



## CATALOGUE

- Hybrid systems
- Heat pumps
- Fancoil units
- Thermal solar systems
- Boilers



# Index

<b>HYBRID SYSTEMS</b>	<b>p.</b>	<b>4</b>
HYBRID HEAT PUMPS <b>NEW</b>	p.	6
SPLIT TYPE HYBRID HEAT PUMPS	p.	12
SPLIT TYPE HYBRID HEAT PUMPS RECESSED OR IN-HOUSE SOLUTIONS <b>NEW</b>	p.	30
MONOBLOC HYBRID HEAT PUMPS RECESSED OR IN-HOUSE SOLUTIONS <b>NEW</b>	p.	35
<b>HEAT PUMPS</b>	<b>p.</b>	<b>40</b>
SPLIT TYPE HEAT PUMPS WITH FLOOR STANDING INDOOR UNIT	p.	42
SPLIT TYPE HEAT PUMPS	p.	48
SPLIT TYPE HEAT PUMPS RECESSED OR IN-HOUSE SOLUTIONS <b>NEW</b>	p.	64
MONOBLOC HEAT PUMPS RECESSED OR IN-HOUSE SOLUTIONS <b>NEW</b>	p.	68
MONOBLOC HEAT PUMPS <b>NEW</b>	p.	72
HEAT PUMP WATER HEATERS	p.	80
<b>FANCOIL UNITS</b>	<b>p.</b>	<b>82</b>
WALL-MOUNTED SOLUTIONS	p.	84
FLOOR STANDING SOLUTIONS	p.	85
RECESSED SOLUTIONS	p.	88
<b>THERMAL SOLAR SYSTEMS</b>	<b>p.</b>	<b>98</b>
PUMP-CIRCULATED SOLAR PACKS for domestic hot water	p.	100
COMBINED PUMP-CIRCULATED SOLAR PACKS for heating and domestic hot water	p.	102
SINGLE SOLAR COMPONENTS for pump-circulated solar plants	p.	103
SOLAR PACKS WITH NATURAL CIRCULATION for domestic hot water	p.	118
<b>PELLET/BIOMASS BOILERS</b>	<b>p.</b>	<b>122</b>
WITH-IN PELLETTANK	p.	124
<b>LIGHT COMMERCIAL</b>	<b>p.</b>	<b>126</b>
WALL-HUNG MODULAR CONDENSING BOILERS	p.	128
FLOOR-STANDING WITH HIGH CONTENT OF WATER	p.	140
FLOOR-STANDING MODULAR MULTI-BURNER CONDENSING BOILERS	p.	142
<b>GAS BOILERS</b>	<b>p.</b>	<b>146</b>
CONDENSING BOILERS <b>NEW</b>	p.	148
TRADITIONAL BOILERS	p.	165

<b>GAS BOILERS EXTRA EU ONLY</b>	<b>p. 167</b>
TRADITIONAL BOILERS	p. 168
<b>ACCESSORIES</b>	<b>p. 178</b>
THERMOREGULATION	p. 179
FLUE SYSTEMS	p. 185
OPTION KITS	p. 203
<b>INDEX OF CODES</b>	<b>p. 210</b>

# HYBRID SYSTEMS

## HYBRID HEAT PUMPS

VICTRIX HYBRID <b>NEW</b>	p. 6
VICTRIX HYBRID PLUS <b>NEW</b>	p. 7
Accessories	p. 8

## SPLIT TYPE HYBRID HEAT PUMPS

MAGIS COMBO 4/6/9 V2	p. 12
MAGIS COMBO 12/14/16 V2	p. 13
MAGIS COMBO 4/6/9 PLUS V2	p. 14
MAGIS COMBO 12/14/16 PLUS V2	p. 15
Accessories	p. 16
<b>Recessed or in-house solutions with MAGIS COMBO PLUS V2</b>	p. 22
MAGIS COMBO 12/14/16 PLUS V2 with SUPER TRIO TOP	p. 24
MAGIS COMBO 4/6/9 PLUS V2 with SUPER TRIO	p. 26
MAGIS COMBO 4/6/9 PLUS V2 in SOLAR CONTAINER COMBO	p. 28

## SPLIT TYPE HYBRID HEAT PUMPS RECESSED OR IN-HOUSE SOLUTIONS

TRIO PACK HYBRID <b>NEW</b>	p. 30
Accessories	p. 31

## MONOBLOC HYBRID HEAT PUMPS RECESSED OR IN-HOUSE SOLUTIONS

TRIO HYDRO system HYBRID <b>NEW</b>	p. 35
Accessories	p. 36







Hybrid systems are designed to make easy the installation of heating, cooling and domestic hot water systems in housing units that want to take advantage of both traditional (condensing gas boiler) and renewable energy sources (heat pump) in conformity with European regulations on the reduction of power consumption.

Depending on the design choices you can choose among various options. The range of recessed or in-house expands with TRIO PACK HYBRID (hybrid solution with split type heat pump) and TRIO HYDRO system HYBRID (hybrid solution with monobloc heat pump). The entry level product range is represented by VICTRIX HYBRID the hybrid solution for heating and production of D.H.W.

Hybrid system can reduce the installation space providing solutions both for small apartments and single-family houses.

# VICTRIX HYBRID **NEW**

Hybrid **heat pump**

Solution for **winter heating only and production of domestic hot water**, designed for rise energy efficiency in the replacement of old generators also on heating systems up to 80 °C. Composed of a monobloc heat pump and a condensing boiler, connected in series.

- **Instantaneous domestic hot water production (only with internal condensing unit)**
- Remote control panel (with chronothermostat function) as standard
- Buffer tank necessary only for systems with water content less than 20 litres
- As standard in the external unit: external probe, anti-vibration supports, filter, shut-off knobs and antifreeze thermostatic valve that avoids glycol insertion in the system
- Internal condensing unit approved also for installation in partially protected place



Dimensions internal unit (H x W x D) mm	Dimensions external unit (H x W x D) mm	Internal unit weight kg	External unit weight kg
748 x 440 x 268	745 x 845 x 350	33,6	45,0

Model	Code N.G. L.P.G.	Heating output kW		NOx class	Preloaded refrigerant gas R32 kg	DHW production (ΔT 30 °C) l/min
		Heat pump	Condensing boiler			
VICTRIX HYBRID	3.030698 3.030698GPL	3,98	24,1 C.H. 28,3 D.H.W.	6	0,56	13,5

Heat pump data referred to the following conditions: heating air/water temperature 7-6 °C / 30-35 °C

# VICTRIX HYBRID PLUS

## NEW

Hybrid **heat pump**

Solution for **winter heating only and production of domestic hot water**, designed for rise energy efficiency in the replacement of old generators also on heating systems up to 80 °C. Composed of a monobloc heat pump and a condensing boiler, connected in series.

- **Domestic hot water production with separate storage tank (supplied separately)**
- Remote control panel (with chronothermostat function) as standard
- Buffer tank necessary only for systems with water content less than 20 litres
- As standard in the external unit: external probe, anti-vibration support, filter, shut-off knobs and antifreeze thermostatic valve that avoids glycol insertion in the system
- Internal condensing unit approved also for installation in partially protected place









Dimensions internal unit (H x W x D) mm	Dimensions external unit (H x W x D) mm	Internal unit weight kg	External unit weight kg
748 x 440 x 268	745 x 845 x 350	32,0	45,0

Model	Code N.G. L.P.G.	Heating output kW		NOx class	Preloaded refrigerant gas R32 kg
		Heat pump	Condensing boiler		
VICTRIX HYBRID PLUS	3.030699 3.030699GPL	3,98	24,1 C.H. 28,3 D.H.W.	6	0,56

Heat pump data referred to the following conditions: heating air/water temperature 7-6 °C / 30-35 °C




# Thermoregulation for VICTRIX HYBRID/PLUS

Type		Code
<p><b>CRONO 7</b> (weekly digital chronothermostat)</p> <p>Temperature control class IV* or VII Contribution to seasonal space heating energy efficiency 2%* or 3,5%</p>	 <p>Dimensions (H x W x D) mm 103 x 142 x 31</p>	3.021622
<p><b>CRONO 7 WIRELESS</b> (wireless weekly digital chronothermostat)</p> <p>Temperature control class IV* or VII Contribution to seasonal space heating energy efficiency 2%* or 3,5%</p>	 <p>Dimensions (H x W x D) mm 103 x 142 x 31</p>  <p>Dimensions (H x W x D) mm 82 x 105 x 26</p>	3.021624
<p><b>GSM telephonic control</b> for buildings not equipped with telephone network.</p> <p>To be connected to CRONO 7 and CRONO 7 WIRELESS.</p>	 <p>Dimensions (H x W x D) mm 198 x 78 x 30,5</p>	3.017182
<p><b>Telephonic remote control</b> for buildings equipped with telephone network.</p> <p>To be connected to CRONO 7 and CRONO 7 WIRELESS.</p>	 <p>Dimensions (H x W x D) mm 85 x 85 x 31</p>	3.013305
<p><b>Solar probe kit</b> for instantaneous VICTRIX HYBRID (to be installed only if present the specific connection kit)</p>		3.021452
<p><b>Storage tank NTC probe kit</b> to be used to combine VICTRIX HYBRID PLUS to commercial storage tank units (As standard in all storage tanks on page 11)</p>		3.019375

\* Temperature control class with default settings. The class depends on the settings and operation modes that can be changed, for example modulating or ON/OFF. The use of these devices contributes, in percentage, to the seasonal energy efficiency of the heating system.

# Flue systems for VICTRIX HYBRID/PLUS

Type C configuration, sealed chamber and fan assisted








Type		Code
Twin pipes complete kit Ø 80/80		3.012002
Vertical concentric complete kit Ø 60/100 (red ochre colour)		3.016833
Horizontal concentric complete kit Ø 60/100 with swivel terminal Max length 9,9 m		3.024267
Horizontal concentric complete kit Ø 60/100 Max length 12,9 m		3.012000
Horizontal concentric complete kit Ø 60/100 Short Max length 11,9 m		3.024598

Type B configuration, open chamber and fan assisted

Flanged stub-pipe + bend + extension pipe Ø 80 for flue discharge		3.016365
Cover kit		3.027263
Anti-wind vertical terminal kit Ø 80*		3.021721

\* To be combined with Flanged stub-pipe Ø 80 for flue discharge code 3.016364.  
For good performance and safe operation use Immergas "Green Series" pipes and terminal flue outlet only.

# Option kits for VICTRIX HYBRID/PLUS

Type		Code
Magnetic cyclone filter kit		3.024176
Shut off knobs For internal unit		3.5324
All-purpose connection kit For internal unit		3.011667
Anti-scale kit For internal unit of instantaneous VICTRIX HYBRID installed inside buildings		3.017323
Additional 2 litres expansion vessel*		3.017514
Bottom cover kit The cover (250 mm high) hides: all-purpose connection kit, magnetic cyclone filter kit, anti-scale kit, shut off knobs and condensate discharge pump kit.		3.027341
Condensate neutralizer kit necessary to neutralize the acidity of the condensation. Inclusive of granulate. For indoor installation.	 Dimensions (L x Ø) mm 230 x 120	3.019857
Condensate discharge pump kit	 Dimensions (H x W x D) mm 230 x 62 x 55	3.026374
Anti freeze protection kit -15 °C to protect internal unit		3.017324

\* The kit does not allow the installation of lower grille

VICTRIX HYBRID/PLUS is designed to be combined with DIM (Multisystem distribution manifolds) for the management of zone systems see page 204. Zones can be managed exclusively through CRONO 7 and the status signal cannot be connected.





# Option kits for VICTRIX HYBRID/PLUS

Type		Code
<b>Condensate antifreeze heating cable kit</b> for external unit		3.030930
<b>Wall mounting brackets</b> for external unit		3.022154
<b>Horizontal buffer tank with capacity of 25 litres*</b> In order to install it under external unit it is necessary adapter kit code 3.030915		3.027842
<b>Kit adapter for horizontal buffer tank with capacity of 25 litres</b> In order to install the external unit over the buffer tank code 3.027842		3.030915

\* The buffer tank is only necessary for heating systems with water content under 20 liters.

## Stainless steel storage tank units\*

Type		Code
<b>OMNISTOR 300</b>		3.027910
<b>OMNISTOR 500</b>		3.027911
<b>INOXSTOR 200 V2</b>		3.027746
<b>INOXSTOR 300 V2</b>		3.027747

\* For further information see page 18 and 106.

For the correct operation of VICTRIX HYBRID, it is essential that one branch of the system always remains open; otherwise it will be necessary to install an external by-pass (especially in the case of zone valves or thermostatic valves present on the heating bodies). For PLUS version (when combined with storage tank unit) it is essential to provide one-way valves on the return to the heat pump.





# MAGIS COMBO 4/6/9 V2

Hybrid **heat pump**

Hybrid solution composed of an external unit (available in 3 versions single-phase) and an internal unit equipped with an instantaneous condensing boiler (6 NOx class) with hydronic module integrated which manages the energy exchange between the refrigerant gas circuit and the heating/cooling system.

- Instantaneous DHW production
- Pre-loaded refrigerant fluid R32
- Pre-arranged to manage up to 3 zones system
- System shut-off knobs with 3/4" filter supplied as standard in the internal unit
- External probe and Antivibration feet as standard in the external unit
- Indoor unit can be installed outdoor in partially protected places



Model	Internal unit dimensions (H x W x D) mm	External unit dimensions (H x W x D) mm	Internal unit weight kg	External unit weight kg
4 V2	787 x 440 x 400	638 x 880 x 361	55,8	46,5
6 V2	787 x 440 x 400	638 x 880 x 361	55,8	46,5
9 V2	787 x 440 x 400	1010 x 940 x 384	55,8	73,0

Model	Code N.G. L.P.G.	Heating output kW		Cooling output kW	DHW production (ΔT 30 °C) l/min	Preloaded refrigerant gas R32 kg
		Heat pump	Condensing boiler			
MAGIS COMBO 4 V2	3.030609 3.030609GPL	4,40	24,0 C.H. 27,3 D.H.W.	5,00	13,1	1,2
MAGIS COMBO 6 V2	3.030611 3.030611GPL	6,00	24,0 C.H. 27,3 D.H.W.	6,50	13,1	1,2
MAGIS COMBO 9 V2	3.030613 3.030613GPL	9,00	24,0 C.H. 27,3 D.H.W.	8,70	13,1	1,4

Heat pump data referred to the following conditions: heating air/water temperature 7-6 °C / 30-35 °C  
cooling air/water temperature 35-24 °C / 23-18 °C.





# MAGIS COMBO 12/14/16 V2

Hybrid **heat pump**

Hybrid solution composed of an external unit (3 versions, available single-phase and three-phase "T") and an internal unit equipped with an instantaneous condensing boiler (6 NOx class) with hydronic module integrated which manages the energy exchange between the refrigerant gas circuit and the heating/cooling system.

- Instantaneous DHW production
- Pre-loaded refrigerant fluid R410A
- Pre-arranged to manage up to 3 zones system
- System shut-off knobs with 1" "Y" filter supplied as standard in the internal unit
- External probe and Antivibration feet as standard in the external unit
- Indoor unit can be installed outdoor in partially protected places



## MAGIS COMBO 12 V2/V2 T - 14 V2/V2 T



## MAGIS COMBO 16 V2/V2 T



Model	Internal unit dimensions (H x W x D) mm	External unit dimensions (H x W x D) mm	Internal unit weight kg	External unit weight kg
12 V2/V2 T	810 x 440 x 474	1420 x 940 x 384	60	100
14 V2/V2 T	810 x 440 x 474	1420 x 940 x 384	60	100
16 V2/V2 T	810 x 440 x 474	1420 x 940 x 384	60	100

Model	Code N.G. L.P.G.	Heating output kW		Cooling output kW	DHW production (ΔT 30 °C) l/min	Preloaded refrigerant gas R410A
		Heat pump	Condensing boiler			
MAGIS COMBO 12 V2	3.030819 3.030819GPL	12,0	32,0	12,0	15,3	2,98
MAGIS COMBO 14 V2	3.030820 3.030820GPL	14,0	32,0	14,0	15,3	2,98
MAGIS COMBO 16 V2	3.030821 3.030821GPL	16,0	32,0	15,0	15,3	2,98
MAGIS COMBO 12 V2 T	3.030825 3.030825GPL	12,0	32,0	12,0	15,3	2,98
MAGIS COMBO 14 V2 T	3.030826 3.030826GPL	14,0	32,0	14,0	15,3	2,98
MAGIS COMBO 16 V2 T	3.030827 3.030827GPL	16,0	32,0	15,0	15,3	2,98

Heat pump data referred to the following conditions: heating air/water temperature 7-6 °C / 30-35 °C  
cooling air/water temperature 35-24 °C / 23-18 °C.



# MAGIS COMBO 4/6/9 PLUS V2

Hybrid **heat pump**

Hybrid solution composed of an external unit (3 versions single-phase) and an internal unit equipped with condensing boiler (6 NOx class ) with hydronic module integrated which manages the energy exchange between the refrigerant gas circuit and the heating/ cooling system.

- DHW production by means combination to an external storage tank. Condensing boiler and heat pump work both in sanitary functioning
- Pre-loaded refrigerant fluid R32
- Pre-arranged to manage up to 3 zones system
- System shut-off knobs with 3/4" filter supplied as standard in the internal unit
- External probe and Antivibration feet as standard in the external unit
- Indoor unit can be installed outdoor in partially protected places.
- Anti-legionella function (with Remote control panel)



Model	Internal unit dimensions (H x W x D) mm	External unit dimensions (H x W x D) mm	Internal unit weight kg	External unit weight kg
4 PLUS V2	787 x 440 x 400	638 x 880 x 361	55,8	46,5
6 PLUS V2	787 x 440 x 400	638 x 880 x 361	55,8	46,5
9 PLUS V2	787 x 440 x 400	1010 x 940 x 384	55,8	73,0

Model	Code N.G. L.P.G.	Heating output kW		Cooling output kW	Pre-arranged for connection to external storage tank	Preloaded refrigerant gas R32 kg
		Heat pump	Condensing boiler			
MAGIS COMBO 4 PLUS V2	3.030615 3.030615GPL	4,40	24,0 C.H. 27,3 D.H.W.	5,00	*	1,2
MAGIS COMBO 6 PLUS V2	3.030617 3.030617GPL	6,00	24,0 C.H. 27,3 D.H.W.	6,50	*	1,2
MAGIS COMBO 9 PLUS V2	3.030619 3.030619GPL	9,00	24,0 C.H. 27,3 D.H.W.	8,70	*	1,4

Heat pump data referred to the following conditions: heating air/water temperature 7-6 °C / 30-35 °C  
cooling air/water temperature 35-24 °C / 23-18 °C.



# MAGIS COMBO 12/14/16 PLUS V2

Hybrid **heat pump**

Hybrid solution composed of an external unit (3 versions, available single-phase and three-phase "T") and an internal unit equipped with condensing boiler (6 NOx class) and hydronic module integrated which manages the energy exchange between the refrigerant gas circuit and the heating/cooling system.

- DHW production by means combination to an external storage tank. Condensing boiler and heat pump work both in sanitary functioning
- Pre-loaded refrigerant fluid R410A
- Pre-arranged to manage up to 3 zones system
- System shut-off knobs with 1" "Y" filter supplied as standard in the internal unit
- External probe and Antivibration feet as standard in the external unit
- Indoor unit can be installed outdoor in partially protected places.
- Anti-legionella function (with Remote control panel)



MAGIS COMBO 12 PLUS V2/V2 T - 14 PLUS V2/V2 T



MAGIS COMBO 16 PLUS V2/V2 T










Model	Internal unit dimensions (H x W x D) mm	External unit dimensions (H x W x D) mm	Internal unit weight kg	External unit weight kg
12/12 V2 T	810 x 440 x 474	1420 x 940 x 384	60	100
14/14 V2 T	810 x 440 x 474	1420 x 940 x 384	60	100
16/16 V2 T	810 x 440 x 474	1420 x 940 x 384	60	100

Model	Code N.G. L.P.G.	Heating output kW		Cooling output kW	Pre-arranged for connection to external storage tank	Preloaded refrigerant gas R410A kg
		Heat pump	Condensing boiler			
MAGIS COMBO 12 PLUS V2	3.030822 3.030822GPL	12,0	32,0	12,0	*	2,98
MAGIS COMBO 14 PLUS V2	3.030823 3.030823GPL	14,0	32,0	14,0	*	2,98
MAGIS COMBO 16 PLUS V2	3.030824 3.030824GPL	16,0	32,0	15,0	*	2,98
MAGIS COMBO 12 PLUS V2 T	3.030828 3.030828GPL	12,0	32,0	12,0	*	2,98
MAGIS COMBO 14 PLUS V2 T	3.030829 3.030829GPL	14,0	32,0	14,0	*	2,98
MAGIS COMBO 16 PLUS V2 T	3.030830 3.030830GPL	16,0	32,0	15,0	*	2,98

Heat pump data referred to the following conditions: heating air/water temperature 7-6 °C / 30-35 °C  
cooling air/water temperature 35-24 °C / 23-18 °C.



# Thermoregulation for MAGIS COMBO V2/PLUS V2




Type		Code
<b>Remote Control Panel</b> modulating remote control  Temperature control class V* or VI Contribution to seasonal space heating energy efficiency 3%* or 4%		Dimensions (H x W x D) mm 100 x 129 x 37  3.030863
<b>CRONO 7</b> (weekly digital chronothermostat)  Temperature control class IV* or VII Contribution to seasonal space heating energy efficiency 2%* or 3,5%		Dimensions (H x W x D) mm 103 x 142 x 31  3.021622
<b>CRONO 7 WIRELESS</b> (wireless weekly digital chronothermostat)  Temperature control class IV* or VII Contribution to seasonal space heating energy efficiency 2%* or 3,5%		Dimensions (H x W x D) mm 103 x 142 x 31  3.021624  Dimensions (H x W x D) mm 82 x 105 x 26
<b>DOMINUS interface kit</b> Wi-fi interface kit to remote control by App		3.026273
<b>Temperature/humidity active sensor Modbus kit</b>  Temperature control class V or VI* Contribution to seasonal space heating energy efficiency 3% or 4%*		Dimensions (H x W x D) mm 127 x 80 x 30  3.030992
<b>Room hygrostat</b> to be used with radiant systems that also work in cooling mode.		Dimensions (H x W x D) mm 70 x 115 x 40  3.023302
<b>External probe kit</b> to be used when external probe as standard in outdoor unit is not correctly exposed.  Temperature control class II*, VI or VII Contribution to seasonal space heating energy efficiency 2%*, 4 or 3,5%		3.015266
<b>System delivery probe kit</b> <b>NEW</b>		3.030913
<b>2 relays board kit</b> to be used to manage dehumidifiers		3.026302
<b>Relay board kit</b> in order to manage third zone		3.015350
<b>Low temperature safety kit</b> for generators settled up with low temperature.		3.019229
<b>Solar probe kit</b> to be installed on domestic cold water inlet pipe (for MAGIS COMBO V2).		3.021452
<b>Storage tank NTC probe kit</b> to be used for commercial storage tank units with MAGIS COMBO PLUS V2.		3.019375

\* Temperature control class with default settings. The class depends on the settings and operation modes that can be changed, for example Modulating or ON/OFF. The use of these devices contributes, in percentage, to the seasonal energy efficiency of the heating system.





# Flue systems for MAGIS COMBO V2/PLUS V2

## Type C configuration, sealed chamber and fan assisted

Type		Code
Twin pipes complete kit Ø 80/80		3.012002
Vertical concentric complete kit Ø 60/100 (red ochre colour)		3.016833
Horizontal concentric complete kit Ø 60/100 with swivel terminal		3.024267
Max lenght 9,9 m		
Horizontal concentric complete kit Ø 60/100		3.012000
Max lenght 12,9 m		
Horizontal concentric complete kit Ø 60/100 Short		3.024598
Max lenght 11,9 m		

## Type B configuration, open chamber and fan assisted

Flanged stub-pipe + bend + extension pipe Ø 80 for flue discharge		3.016365
Cover kit for 4/6/9 versions		3.027082
Cover kit for 12/14/16 versions <b>NEW</b>		3.031977
Anti-wind vertical terminal kit Ø 80*		3.021721

\* To be combined with Flanged stub-pipe Ø 80 for flue discharge code 3.016364.  
For good performance and safe operation use Immergas "Green Series" pipes and terminal flue outlet only.



# Option kits for MAGIS COMBO V2/PLUS V2

## OMNISTOR 300 and 500

**Stainless steel storage tank units** for DHW with oversized coil

### Ideal for connection to heat pumps.

The range of new OMNISTOR stainless steel storage tanks, is ideal to contain domestic hot water with an inspection flange at the lower part.

The storage tanks are equipped with:

- **1 stainless steel coils water/water** heat exchanger with oversized coil
- **2 probe-supports and NTC probe** for Immergas heat pump connection
- **Thermometer**
- **Double magnesium anode**
- **Suitable flexible insulation** which can be disassembled (6 cm thick on OMNISTOR 300 and 8 cm thick on OMNISTOR 500)
- **Pre-arranged to fix pump station to the body of the storage tank with option kit** (maximum 4 solar flat plate-collectors)
- **Pre-arranged to double electronic anode** (option) code 3.025003



OMNISTOR 300

Model	Code	Capacity (litres)	Efficiency class	Dimensions (mm)		Material
				Height	External diameter	
OMNISTOR 300*	3.027910	276,8	C	1715	620	Stainless steel
OMNISTOR 500*	3.027911	480,3	C	1735	810	Stainless steel






\* The use of this storage tank unit involves the installation of an appropriately sized DHW expansion vessel and safety valve, not included in the supply.

### Options kits

Type	Code
Solar kit composed of: aesthetic cover frame, plate heat exchanger, single solar pump station (with low consumption circulation pump), solar central unit, connection insulated pipes.	3.029723
18 litres expansion vessels	3.019131
24 litres expansion vessels	3.019138
35 litres expansion vessels	3.019135
80 litres expansion vessels	3.019139
¾ thermostatic mixing valve kit	3.019099







# Option kits for MAGIS COMBO V2/PLUS V2

Type		Code
<b>UB INOX 120 V2*</b> equipped with 2 concentric coil water/water heat exchangers  Efficiency class C		3.027818
<b>UB INOX 200 V2*</b> equipped with 2 concentric coil water/water heat exchangers  Efficiency class C		3.027819
<b>INOXSTOR 200 V2*</b> equipped with 2 concentric coil water/water heat exchangers and solar circuit included  Efficiency class C		3.027746
<b>UB INOX SOLAR 200 V2*</b> equipped with 2 coils water/water heat exchangers  Efficiency class C		3.027820
<b>Electronic anode kit for UB INOX 120 V2</b>		3.030694
<b>Double electronic anode kit for UB INOX 200/SOLAR V2</b>		3.029643
<b>Double electronic anode kit for OMNISTOR and INOXSTOR V2</b>		3.025003
<b>3-way diverter valve kit</b> to be used as diverter valve for heating/cooling switching		3.020632

\* Storage tank units can be connected to MAGIS COMBO V2 with connection in series (with the possibility to have pre-heated hot water from the solar system) or to MAGIS COMBO PLUS V2, in which case internal unit and heat pump work in the same delivery/return circuit of the storage tank.







# Option kits for MAGIS COMBO V2/PLUS V2

Type		Code
<p><b>Buffer tank 75 litres</b> wall-hung or floor-standing installation. Minimum water content is mainly important to provide proper execution of heat pump defrosting cycles.</p>		<p>Dimensions (Ø x H) mm 512 x 717</p> <p>3.027288</p>
<p><b>Wall-hung bracket kit for buffer tank 75 litres</b></p>		3.027290
<p><b>Distribution manifold kit for 1 direct and 1 mixed temperature zones</b> for direct connection to MAGIS COMBO 4/6/9 V2 range.</p>		<p>Dimensions (H x W x D) mm 700 x 450 x 90</p> <p>3.026301</p>
<p><b>Distribution manifold kit for 1 direct and 1 mixed temperature zones <b>NEW</b></b> for direct connection to MAGIS COMBO 12/14/16 V2 range.</p>		<p>Dimensions (H x W x D) mm 700 x 450 x 190</p> <p>3.031695</p>
<p><b>Anti freeze protection kit -15 °C</b> to protect internal unit MAGIS COMBO 4/6/9 V2.</p>		3.017324
<p><b>Anti freeze protection kit -15 °C <b>NEW</b></b> to protect internal unit MAGIS COMBO 12/14/16 V2.</p>		3.031804
<p><b>Wall mounting brackets for external unit</b></p>		3.022154
<p><b>Condensate antifreeze heating cable kit</b> for external unit MAGIS COMBO/PLUS 4 and 6 V2.</p>		3.027385
<p><b>Connection kit for R410A circuit for 12/14/16 V2 versions</b> for an easy connection of the refrigerant circuit in the case of pipes coming out from the wall towards the internal unit</p>		3.026089
<p><b>Connection kit for R32 circuit for 4/6/9 V2 versions</b> for an easy connection of the refrigerant circuit in the case of pipes coming out from the wall towards the internal unit</p>		3.030883



# Option kits for MAGIS COMBO V2/PLUS V2

Type		Code
<b>Anti-scale kit</b> for MAGIS COMBO V2 inside the building.		3.017323
<b>Dehumidifier kit</b> to be used with radiant systems that also work in cooling mode. Only for recessed installation with codes 3.022146 and 3.022147		3.021529
<b>Dehumidifier back frame kit</b> to be used with radiant systems that also work in cooling mode.		3.022146
<b>Dehumidifier front grille kit</b> to be used with radiant systems that also work in cooling mode.		3.022147
<b>Condensate discharge pump kit for internal unit</b>		3.026374
<b>Condensate neutralizer kit</b> necessary to neutralize the acidity of the condensation. Inclusive of granulate.		3.019857
<b>Granulate for condensate neutralizer</b>		3.019865

## Mechanical ventilation unit\*

<b>ZENITAIR-MONO</b> Mechanical bidirectional ventilation unit		3.030601
<b>External cover kit with acoustical insulation for ZENITAIR-MONO</b> anti-insect net and anti-wind in pre-painted steel		3.030636

\* For further information see page 45.



## Recessed or in-house solutions with MAGIS COMBO PLUS V2






With the hybrid heat pump MAGIS COMBO PLUS V2 come several different installation solutions:

- 3 for recessed installation
- 2 for in-house installation

This system gives **maximum flexibility to the building companies and designers**, in order to offer the best solution for new buildings or energetic redevelopments.

The following solutions are an useful instrument for designers to find the best technical proposal

# Recessed or in-house solutions with MAGIS COMBO PLUS V2

Model		Domestic Hot Water	Plant distribution	Recessed	In-house
<b>MAGIS COMBO 12/14/16 PLUS V2 with SUPER TRIO TOP</b>  See page 24		<b>250 litres DHW storage tank</b>  Possibility to complete with thermal solar	<b>Hydraulic distribution unit for up to 2 zones</b> (1 direct as standard and 1 mixed optional), 45 litres INOX inertial storage tank integrated	CONTAINER for SUPER TRIO/TRIO TOP	DOMUS CONTAINER for SUPER TRIO/TRIO TOP
<b>MAGIS COMBO 4/6/9 PLUS V2 with SUPER TRIO</b>  See page 26		<b>250 litres DHW storage tank</b>  Possibility to complete with thermal solar	<b>Hydraulic distribution unit for up to 2 zones</b> (1 direct as standard and 1 mixed optional), 30 litres INOX inertial storage tank integrated	CONTAINER for SUPER TRIO/TRIO TOP	DOMUS CONTAINER for SUPER TRIO/TRIO TOP
<b>MAGIS COMBO 4/6/9 PLUS V2 in SOLAR CONTAINER COMBO</b>  See page 28		<b>160 litres DHW storage tank</b>  Possibility to complete with thermal solar	<b>Hydraulic distribution unit for up to 2 zones</b> (1 direct as standard and 1 mixed optional)	SOLAR CONTAINER COMBO	Not available



# MAGIS COMBO 12/14/16 PLUS V2 with SUPER TRIO TOP

**Hybrid heat pump** for recessed or in-house installation for plant with up to 2 zones and 250 litres DHW storage tank

With this complete configuration, all the advantages of MAGIS COMBO PLUS V2 (mono-phase or three-phase versions 12/14/16 kW) are combined with the hydronic group of SUPER TRIO TOP with 250 litres DHW storage tank and 45 litres INOX inertial storage tank integrated.

This system needs the following choices:

- the hybrid heat pump model MAGIS COMBO PLUS V2
- the installation container
- the hydronic group SUPER TRIO TOP
- the connection kit for MAGIS COMBO 12/14/16 PLUS V2 with SUPER TRIO TOP
- the kit for the second zone (if required)
- additional optionals according to the installation requirements



## Hybrid heat pump

Model	Power supply	Code N.G. L.P.G.	See page
MAGIS COMBO 12 PLUS V2	Mono-phase	3.030822 3.030822GPL	15
MAGIS COMBO 14 PLUS V2	Mono-phase	3.030823 3.030823GPL	15
MAGIS COMBO 16 PLUS V2	Mono-phase	3.030824 3.030824GPL	15
MAGIS COMBO 12 PLUS V2 T	Three-phase	3.030828 3.030828GPL	15
MAGIS COMBO 14 PLUS V2 T	Three-phase	3.030829 3.030829GPL	15
MAGIS COMBO 16 PLUS V2 T	Three-phase	3.030830 3.030830GPL	15

## Installation container

Type	Code	See page
CONTAINER for SUPER TRIO/TRIO TOP (recessed frame)	3.030394	25
DOMUS CONTAINER for SUPER TRIO/TRIO TOP (technical box)	3.030393	25




## Hydronic group

Type	Code
<p><b>SUPER TRIO TOP</b> is composed of:</p> <ul style="list-style-type: none"> <li>• DHW storage tank in stainless steel with single coil 250 litres of capacity (class C)</li> <li>• 45 litres INOX inertial storage tank installed as hydraulic manifold</li> <li>• hydraulic distribution unit with one low-consumption pump (for the direct zone)</li> <li>• electrical connections, anti-freeze protection wire and storage tank probe</li> <li>• thermostatic mixing valve, DHW expansion vessel 16 litres, safety valve 8 bar</li> <li>• support bracket for the indoor unit</li> </ul> <p>All components are insulated</p>	3.031192
<p><b>MAGIS COMBO 12/14/16 PLUS V2 connection kit with SUPER TRIO TOP</b> includes hydraulic fittings and refrigerant gas connections specific for MAGIS COMBO 12/14/16 PLUS V2</p>	3.031699



# Specific optional kits for MAGIS COMBO PLUS V2 installation with SUPER TRIO TOP

For thermoregulation, flue systems and generic optional kits see from page 16

Type		Code
<p><b>CONTAINER for SUPER TRIO/TRIO TOP</b> (recessed frame) it allows the housing of the main components (with the exception of the external unit). It comes with the pipes set-up for the installation of the MAGIS COMBO PLUS V2, hydraulic components and flue system. The frontal access allows the complete system maintenance.</p>	 <p>Dimensions (H x W x D) mm 2200 x 1100 x 495 Empty weight: 75,2 kg</p>	3.030394
<p><b>DOMUS CONTAINER for SUPER TRIO/TRIO TOP</b> (technical box) it allows the housing of the main components (with the exception of external unit). Can be easily placed in any room of the house, there is no need for wall predisposition to install the MAGIS COMBO PLUS V2, hydraulic components and flue system. The frontal access allows the complete system maintenance.</p>	 <p>Dimensions (H x W x D) mm 2110 x 1160 x 525 Empty weight: 75,5 kg</p>	3.030393
<p><b>Aesthetic upper cover for DOMUS CONTAINER for SUPER TRIO/TRIO TOP</b></p>		3.030484
<p><b>Connection kit for 1-2 vertical zones</b> (bottom connection)</p>		3.031193
<p><b>Connection kit for 1-2 horizontal zones</b> (side connection)</p>		3.031194
<p><b>Connection kit for 1-2 rear zones</b> (rear connection)</p>		3.031195
<p><b>Solar kit</b> composed of: plate heat exchanger, single solar low-consumption pump station, solar central unit, connection pipes, hydraulic fittings, 18 liters solar expansion vessel, temperature probes (for collectors and storage tank)</p> <p>For solar collectors and relative accessories see page 110</p>		3.031189
<p><b>Additional mixed 2nd zone kit</b> composed of: 1 low-consumption pump, mixing valve and connection pipes.</p>		3.031186
<p><b>DHW recirculation kit for SUPER TRIO TOP*</b> Pump not included</p>		3.031205
<p><b>Anti-scale kit*</b> (indoor only)</p>		3.020628

\* Recirculation kit and anti-scale kit cannot be installed together



# MAGIS COMBO 4/6/9 PLUS V2 with SUPER TRIO

**Hybrid heat pump** for recessed or in-house installation for plant with up to 2 zones and 250 litres DHW storage tank

With this complete configuration, all the advantages of MAGIS COMBO PLUS V2 (**mono-phase versions 4/6/9 kW**) are combined with the hydronic group of SUPER TRIO with 250 litres DHW storage tank and 30 litres INOX inertial storage tank integrated.

This system needs the following choices:

- the hybrid heat pump model MAGIS COMBO PLUS V2
- the installation container
- the hydronic group SUPER TRIO TOP
- the connection kit for MAGIS COMBO 4/6/9 PLUS V2 with SUPER TRIO
- the kit for the second zone (if required)
- additional optionals according to the installation requirements



## Hybrid heat pump

Model	Code N.G. L.P.G.	See page
MAGIS COMBO 4 PLUS V2	3.030615 3.030615GPL	14
MAGIS COMBO 6 PLUS V2	3.030617 3.030617GPL	14
MAGIS COMBO 9 PLUS V2	3.030619 3.030619GPL	14

## Installation container

Type	Code	See page
CONTAINER for SUPER TRIO/TRIO TOP (recessed frame)	3.030394	27
DOMUS CONTAINER for SUPER TRIO/TRIO TOP (technical box)	3.030393	27





## Hydronic group

Type	Code
<p><b>SUPER TRIO</b> is composed of:</p> <ul style="list-style-type: none"> <li>• DHW storage tank in stainless steel with single coil 250 litres of capacity (class C)</li> <li>• 30 litres INOX inertial storage tank</li> <li>• hydraulic distribution unit with one low-consumption pump (for the direct zone)</li> <li>• electrical connections, anti-freeze protection wire and storage tank probe</li> <li>• thermostatic mixing valve, DHW expansion vessel 16 litres, safety valve 8 bar</li> <li>• support bracket for the indoor unit</li> </ul> <p>All components are insulated</p>	3.030395
<p><b>MAGIS COMBO 4/6/9 PLUS V2 connection kit with SUPER TRIO</b> includes hydraulic fittings and refrigerant gas connections specific for MAGIS COMBO 4/6/9 PLUS V2</p>	3.030599



# Specific optional kits for MAGIS COMBO PLUS V2 installation with SUPER TRIO

For thermoregulation, flue systems and generic optional kits see page 16

Type		Code
<p><b>CONTAINER for SUPER TRIO/TRIO TOP</b> (recessed frame) it allows the housing of the main components (with the exception of the external unit). It comes with the pipes set-up for the installation of the MAGIS COMBO PLUS V2, hydraulic components and flue system. The frontal access allows the complete system maintenance.</p>	 <p>Dimensions (H x W x D) mm 2200 x 1100 x 495 Empty weight: 75,2 kg</p>	3.030394
<p><b>DOMUS CONTAINER for SUPER TRIO/TRIO TOP</b> (technical box) it allows the housing of the main components (with the exception of external unit). Can be easily placed in any room of the house, there is no need for wall predisposition to install the MAGIS COMBO PLUS V2, hydraulic components and flue system. The frontal access allows the complete system maintenance.</p>	 <p>Dimensions (H x W x D) mm 2110 x 1160 x 525 Empty weight: 75,5 kg</p>	3.030393
<p><b>Aesthetic upper cover for DOMUS CONTAINER for SUPER TRIO/TRIO TOP</b></p>		3.030484
<p><b>Connection kit for 1-2 vertical zones</b> (bottom connection)</p>		3.020575
<p><b>Connection kit for 1-2 horizontal zones</b> (side connection)</p>		3.020574
<p><b>Connection kit for 1-2 rear zones</b> (rear connection)</p>		3.020630
<p><b>Solar kit</b> composed of: plate heat exchanger, single solar low-consumption pump station, solar central unit, connection pipes, hydraulic fittings, 18 liters solar expansion vessel, temperature probes (for collectors and storage tank)</p> <p>For solar collectors and relative accessories see page 110</p>		3.030482
<p><b>Additional mixed 2nd zone kit for SUPER TRIO</b> composed of: 1 low-consumption pump, mixing valve and connection pipes.</p>		3.027865
<p><b>DHW recirculation kit for SUPER TRIO*</b> Pump not included</p>		3.030483
<p><b>Anti-scale kit*</b> (indoor only)</p>		3.020628

\* Recirculation kit and anti-scale kit cannot be installed together



# MAGIS COMBO 4/6/9 PLUS V2 in SOLAR CONTAINER COMBO

**Heat pump** hybrid for recessed or in-house installation for plant with up to 2 zones and 160 litres DHW storage tank

With this complete configuration, all the advantages of MAGIS COMBO PLUS V2 (**mono-phase versions 4/6/9 kW**) are combined with the hydronic group and with a 160 litres DHW storage tank.

This system needs the following choices:

- the hybrid heat pump model MAGIS COMBO PLUS V2
- the installation container
- the hydronic group for MAGIS COMBO PLUS V2 in SOLAR CONTAINER COMBO
- the kit for the second zone (if required)
- additional optionals according to the installation requirements



## Hybrid heat pump

Model	Code N.G. L.P.G.	See page
MAGIS COMBO 4 PLUS V2	3.030615 3.030615GPL	14
MAGIS COMBO 6 PLUS V2	3.030617 3.030617GPL	14
MAGIS COMBO 9 PLUS V2	3.030619 3.030619GPL	14

## Installation container

Type	Code	See page
SOLAR CONTAINER COMBO (recessed frame)	3.028187	29

## Hydronic group

Type	Code
<p><b>Hydronic group kit for MAGIS COMBO 4/6/9 PLUS V2 in SOLAR CONTAINER COMBO</b> is composed of:</p> <ul style="list-style-type: none"> <li>• DHW storage tank in stainless steel with two coil 160 litres of capacity (class C) and NTC storage tank probe</li> <li>• hydraulic distribution unit with 1 zone including hydraulic manifold, 1 low-consumption pump, 8 litres DHW expansion vessel, 8 bar safety valve and thermostatic mixing valve hydraulic distribution unit with one low-consumption pump (for the direct zone)</li> <li>• hydraulic fittings and refrigerant gas connections specific for MAGIS COMBO 4/6/9 PLUS V2</li> <li>• support bracket for the indoor unit</li> </ul> <p>All components are insulated</p>	3.027867



# Specific optional kits for MAGIS COMBO PLUS V2 installation in SOLAR CONTAINER COMBO

For thermoregulation, flue systems and generic optional kits see page 16

Type		Code
<p><b>SOLAR CONTAINER COMBO</b> (recessed frame) it allows the housing of the main components (with the exception of the external unit). It comes with the pipes set-up for the installation of the MAGIS COMBO PLUS V2, hydraulic components and flue system. The frontal access allows the complete system maintenance.</p>	 <p>Dimensions (H x W x D) mm 2200 x 950 x 430 Empty weight: 65 kg</p>	3.028187
<p><b>Connection kit for 1-2 vertical zones</b> (bottom connection)</p>		3.020575
<p><b>Connection kit for 1-2 horizontal zones</b> (side connection)</p>		3.020574
<p><b>Connection kit for 1-2 rear zones</b> (rear connection)</p>		3.020630
<p><b>Additional mixed 2nd zone kit for MAGIS COMBO PLUS V2 in SOLAR CONTAINER COMBO</b> composed of: 1 low-consumption pump, mixing valve and connection pipes.</p>		3.027865
<p><b>50 litres recessed buffer tank</b> Ideal for external installation with SOLAR CONTAINER COMBO</p> <p>The kit is 35 cm deep while the SOLAR CONTAINER COMBO is 43 cm deep</p>	 <p>Dimensions (H x W x D) mm 410 x 950 x 350</p>	3.027709
<p><b>Solar kit</b> composed of: plate heat exchanger, single solar low-consumption pump station, solar central unit, connection pipes, hydraulic fittings, 12 liters solar expansion vessel, temperature probes (for collectors and storage tank).</p> <p>For solar collectors and relative accessories see page 110</p>		3.024719
<p><b>DHW recirculation kit</b> Pump not included</p>		3.026169



# TRIO PACK HYBRID NEW

Hybrid heat pump for recessed or in-house installation

**New hybrid solution “all-in-one”.** Complete with split type heat pump and condensing unit (PLUS type), represents a single code system for heating/cooling systems and production of domestic hot water.

- Remote control panel (with chronothermostat function) as standard;
- **160 litre storage tank** with double coil in series, in stainless steel AISI 316 L, class C, complete of 2 magnesium anodes, insulation and flange of inspection;
- Domestic hot water production with storage tank unit managed by both the heat pump and the internal condensation unit;
- 25 litres buffer tank in stainless steel with function of hydraulic separator, pump for 1 direct zone, “Y” filter, D.H.W. expansion vessel 8 litres, system flow meter, D.H.W. safety valve 8 bar
- Hydronic group linked to the operation of the heat pump (R32 /water exchanger, circulator, 3 way valve)



TRIO PACK HYBRID 4/6



TRIO PACK HYBRID 9



Model	Code N.G. L.P.G.	Heating output kW		Cooling output kW	Preloaded refrigerant gas R32 kg
		Heat pump	Internal condensing unit		
TRIO PACK HYBRID 4	3.031709 3.031709GPL	4,40	24,1 C.H. 28,3 D.H.W.	5,00	1,20
TRIO PACK HYBRID 6	3.031710 3.031710GPL	6,00	24,1 C.H. 28,3 D.H.W.	6,50	1,20
TRIO PACK HYBRID 9	3.031711 3.031711GPL	9,00	24,1 C.H. 28,3 D.H.W.	8,70	1,40











Heat pump data referred to the following conditions: heating air/water temperature 7-6 °C / 30-35 °C  
cooling air/water temperature 35-24 °C / 23-18 °C.

## Installation container

Type	Code	See page
SOLAR CONTAINER (recessed frame)	3.020166	33
DOMUS CONTAINER (technical box)	3.022167	33



# Thermoregulation for TRIO PACK HYBRID



Type		Code
<b>Remote Control Panel</b> modulating remote control (for eventual 2nd zone)  Temperature control class V* or VI Contribution to seasonal space heating energy efficiency 3%* or 4%	 <p>Dimensions (H x W x D) mm 100 x 129 x 37</p>	3.030863
<b>CRONO 7</b> Weekly digital chronothermostat  Temperature control class IV* or VII Contribution to seasonal space heating energy efficiency 2%* or 3,5%	 <p>Dimensions (H x W x D) mm 103 x 142 x 31</p>	3.021622
<b>CRONO 7 WIRELESS</b> Weekly digital wireless chronothermostat  Temperature control class IV* or VII Contribution to seasonal space heating energy efficiency 2%* or 3,5%	 <p>Dimensions (H x W x D) mm 103 x 142 x 31</p>  <p>Dimensions (H x W x D) mm 82 x 105 x 26</p>	3.021624
<b>Temperature/humidity active sensor Modbus kit</b>  Temperature control class V or VI* Contribution to seasonal space heating energy efficiency 3% or 4%*	 <p>Dimensions (H x W x D) mm 80 x 127 x 30</p>	3.030992
<b>DOMINUS interface kit</b> Wi-fi interface kit to remote control by App		3.026273
<b>Room hygrostat</b> to be used with radiant systems that also work in cooling mode	 <p>Dimensions (H x W x D) mm 70 x 115 x 40</p>	3.023302
<b>External probe kit</b> to be used when external probe as standard in outdoor unit is not correctly exposed  Temperature control class II*, VI or VII Contribution to seasonal space heating energy efficiency 2%*, 4% or 3,5%		3.014083
<b>2 relays board kit</b> to be used to manage dehumidifiers or three-way valve winter/summer		3.031943
<b>Expansion kit</b> to be used to manage three-way valve winter/summer		3.031944

\* Temperature control class with default settings. The class depends on the settings and operation modes that can be changed, for example Modulating or ON/OFF. The use of these devices contributes, in percentage, to the seasonal energy efficiency of the heating system.



# Flue systems for TRIO PACK HYBRID

## Type C configuration, sealed chamber and fan assisted

Type		Code
Twin pipes complete kit Ø 80/80		3.012002
Vertical concentric complete kit Ø 60/100 (red ochre colour)		3.016833
Horizontal concentric Ø 60/100*: 1 Flanged stub-pipe kit Ø 60/100 1 90° bend Ø 60/100 kit 1 Extension pipe kit Ø 60/100 0,5 m long		3.012086 3.012093 3.014643

\* This configuration is not possible on the left side exit.

## Type B configuration, open chamber and fan assisted for installation in SOLAR CONTAINER





In order to realize that configuration it is necessary to provide in addition to the code 3.016365, also some components included in code 3.012087 and code 3.012091. For more informatons contact Customer Service.

Flanged stub-pipe + bend + extension pipe Ø 80 for flue discharge		3.016365
Flanged stub-pipe kit Ø 80/80 (use air intake stub-pipe)		3.012087
4 x 90° bends Ø 80 kit (use 1 bend)		3.012091

For good performance and safe operation use Immergas "Green Series" pipes and terminal flue outlet only.




# Option kits for TRIO PACK HYBRID

Type		Code
<p><b>SOLAR CONTAINER</b> (recessed frame) it allows the housing of the main components (with the exception of the external unit). It comes with the pipes set-up for the installation of the TRIO PACK, hydraulic components and flue system. The frontal access allows the complete system maintenance.</p>	 <p>Dimensions (H x W x D) mm 2200 x 950 x 350 Empty weight: 64 kg</p>	3.020166
<p><b>DOMUS CONTAINER</b> (technical box) it allows the housing of the main components (with the exception of external unit). Can be easily placed in any room of the house, there is no need for wall predisposition to install the TRIO PACK, hydraulic components and flue system. The frontal access allows the complete system maintenance.</p>	 <p>Dimensions (H x W x D) mm 2110 x 975 x 365 Empty weight: 70 kg</p>	3.022167
<p><b>Aesthetic upper cover for DOMUS CONTAINER</b></p>		3.027175
<p><b>Additional mixed 2nd zone kit</b> <b>NEW</b></p>		3.031483
<p><b>Connection kit for R32 circuit</b> <b>NEW</b> (toward the lower part of the Container)</p>		3.031966
<p><b>Connection kit for vertical zones (bottom connection)</b> <b>NEW</b> including fittings, 4 shut-off knobs and predisposition to insert the "Y" filters for zone 1 and 2</p>		3.032257
<p><b>Connection kit for horizontal zones (side connection)</b> <b>NEW</b> including fittings, 4 shut-off knobs and predisposition to insert the "Y" filters for zone 1 and 2</p>		3.032256
<p><b>Connection kit for rear zones (rear connection)</b> <b>NEW</b> including fittings, 4 shut-off knobs and predisposition to insert the "Y" filters for zone 1 and 2</p>		3.032258



# Option kits for TRIO PACK HYBRID

Type		Code
<b>Condensate antifreeze heating cable kit</b> for external unit 4/6		3.027385
<b>Wall mounting brackets</b> for external unit		3.022154
<b>DHW recirculation kit</b> (pump not included)*		3.026169
<b>Anti-scale kit NEW</b> (indoor only)*		3.032261
<b>Anti freeze protection kit -15 °C</b> (for external installations)		3.017324
<b>Low temperature safety kit</b>		3.013794
<b>3-way diverter valve kit</b> to be used as diverter valve for heating/cooling switching		3.020632

\* Recirculation kit and anti-scale kit cannot be installed together

## Dehumidifier

<b>Dehumidifier kit</b> to be used with radiant systems that also work in cooling mode (only for recessed installation with codes 3.022146 and 3.022147).		3.021529
<b>Dehumidifier back frame kit</b> to be used with radiant systems that also work in cooling mode.		3.022146
<b>Dehumidifier front grille kit</b> to be used with radiant systems that also work in cooling mode.		3.022147

## Mechanical ventilation unit\*

<b>ZENITAIR-MONO</b> Mechanical bidirectional ventilation unit		3.030601
<b>External cover kit with acoustical insulation for ZENITAIR-MONO</b> anti-insect net and anti-wind in pre-painted steel		3.030636

\* For further information see page 45



# TRIO HYDRO **NEW** system HYBRID

Hybrid heat pump for recessed or in-house installation

**New hybrid solution** with monobloc heat pump, to be completed with condensing boiler and the box according to the installative needs

- Monobloc heat pump;
- Control panel with chronothermostat function as standard
- **160 litre storage tank** with double coil in series, in stainless steel AISI 316 L, class C, complete of 2 magnesium anodes, insulation and flange of inspection
- Domestic hot water production with storage tank unit managed by both the heat pump and the internal condensation unit;
- 25 litres buffer tank in stainless steel with function of hydraulic separator, pump for 1 direct zone, "Y" filter, system flow meter, D.H.W. safety valve 8 bar



## Combined monobloc heat pump

Model	Code	Heating output kW	Cooling output kW	Preloaded refrigerant gas R32 kg
TRIO HYDRO 5	3.032432	5,0	5,0	1
TRIO HYDRO 8	3.032433	9,0	7,90	1,15
TRIO HYDRO 12	3.032434	12,0	12,0	2,2

Data referred to the following conditions: heating air/water temperature 7-6 °C / 30-35 °C  
cooling air/water temperature 35-24 °C / 23-18 °C

## Gas boiler matchable









Model	Code N.G. L.P.G.	Heating output kW		Efficiency at nominal heat output		See page
		C.H.	D.H.W.	80 - 60 °C	40 - 30 °C	
VICTRIX TERA 24 PLUS	3.027373 3.027373GPL	24,1	28,3	97,8 %	108,2 %	160

## Boxes

Type	Code	See page
SOLAR CONTAINER (recessed frame)	3.020166	38
DOMUS CONTAINER (technical box)	3.022167	38



# Thermoregulation for TRIO HYDRO system HYBRID

Type		Code
<b>Remote Control Panel</b> modulating remote control (for eventual 2nd zone)  Temperature control class V* or VI Contribution to seasonal space heating energy efficiency 3%* or 4%	 <p>Dimensions (H x W x D) mm 100 x 129 x 37</p>	3.030863
<b>CRONO 7**</b> Weekly digital chronothermostat  Temperature control class IV* or VII Contribution to seasonal space heating energy efficiency 2%* or 3,5%	 <p>Dimensions (H x W x D) mm 103 x 142 x 31</p>	3.021622
<b>Temperature/humidity active sensor Modbus kit</b> Temperature control class V o VI* Contribution to seasonal space heating energy efficiency 3% or 4%*	 <p>Dimensions (H x W x D) mm 80 x 127 x 30</p>	3.030992
<b>DOMINUS interface kit</b> Wi-fi interface kit to remote control by App		3.026273
<b>Room hygrostat</b> to be used with radiant systems that also work in cooling mode	 <p>Dimensions (H x W x D) mm 70 x 115 x 40</p>	3.023302
<b>External probe kit</b> to be used when external probe as standard in outdoor unit is not correctly exposed  Temperature control class II*, VI o VII Contribution to seasonal space heating energy efficiency 2%*, 4% or 3,5%		3.014083
<b>2 relays board kit</b> to be used to manage dehumidifiers or three-way valve winter/summer		3.031943
<b>Expansion kit</b> to be used to manage three-way valve winter/summer		3.031944

\* Temperature control class with default settings. The class depends on the settings and operation modes that can be changed, for example Modulating or ON/OFF. The use of these devices contributes, in percentage, to the seasonal energy efficiency of the heating system.



\*\* Also available in wireless version





# Flue system for TRIO HYDRO system HYBRID

Type C configuration, sealed chamber and fan assisted

Type		Code
Twin pipes complete kit Ø 80/80		3.012002
Vertical concentric complete kit Ø 60/100 (red ochre colour)		3.016833
Horizontal concentric Ø 60/100*: 1 Flanged stub-pipe kit Ø 60/100 1 90° bend Ø 60/100 kit 1 Extension pipe kit Ø 60/100 0,5 m long		3.012086 3.012093 3.014643

\* This configuration is not possible on the left side exit.

## Type B configuration, open chamber and fan assisted for installation in SOLAR CONTAINER

In order to realize that configuration it is necessary to provide in addition to the code 3.016365, also some components included in code 3.012087 and code 3.012091. For more informations contact Customer Service.

Flanged stub-pipe + bend + extension pipe Ø 80 for flue discharge		3.016365
Flanged stub-pipe kit Ø 80 (use air intake stub-pipe)		3.012087
4 x 90° bends Ø 80 kit (use 1 bend)		3.012091


For good performance and safe operation use Immergas "Green Series" pipes and terminal flue outlet only.



# Option kits for TRIO HYDRO system HYBRID

Type		Code
<p><b>SOLAR CONTAINER</b> (recessed frame) it allows the housing of the main components (with the exception of the external unit). It comes with the pipes set-up for the installation of the TRIO HYDRO, hydraulic components and flue system. The frontal access allows the complete system maintenance.</p>	 <p>Dimensions (H x W x D) mm 2200 x 950 x 350 Empty weight: 64 kg</p>	3.020166
<p><b>DOMUS CONTAINER</b> (technical box) it allows the housing of the main components (with the exception of external unit). Can be easily placed in any room of the house, there is no need for wall predisposition to install the TRIO HYDRO, hydraulic components and flue system. The frontal access allows the complete system maintenance.</p>	 <p>Dimensions (H x W x D) mm 2110 x 975 x 365 Empty weight: 70 kg</p>	3.022167
<p><b>Aesthetic upper cover for DOMUS CONTAINER</b></p>		3.027175
<p><b>50 litres recessed buffer tank</b> Ideal for TRIO HYDRO 12 with SOLAR CONTAINER</p>		3.027709
<p><b>Additional mixed 2nd zone kit</b> <b>NEW</b></p>		3.031483
<p><b>Connection kit for vertical zones (bottom connection)</b> <b>NEW</b> including fittings, 4 shut-off knobs and predisposition to insert the "Y" filters for zone 1 and 2</p>		3.032257
<p><b>Connection kit for horizontal zones (side connection)</b> <b>NEW</b> including fittings, 4 shut-off knobs and predisposition to insert the "Y" filters for zone 1 and 2</p>		3.032256
<p><b>Connection kit for rear zones (rear connection)</b> <b>NEW</b> including fittings, 4 shut-off knobs and predisposition to insert the "Y" filters for zone 1 and 2</p>		3.032258

# Option kits for TRIO HYDRO system HYBRID

Type		Code
<b>Condensate antifreeze heating cable kit</b> for external unit TRIO HYDRO 5		3.027385
<b>Wall mounting brackets</b> for external unit TRIO HYDRO 5/8		3.022154
<b>Connection kit</b> with anti-vibration flexible pipes and shut-off knobs 1"		3.025954
<b>DHW recirculation kit</b> (pump not included)*		3.026169
<b>Anti-scale kit <b>NEW</b></b> (indoor only)*		3.032261
<b>Anti freeze protection kit -15 °C</b> (for external installations)		3.017324
<b>Low temperature safety kit</b>		3.013794
<b>3-way diverter valve kit</b> to be used as diverter valve for heating/cooling switching		3.020632

\* Recirculation kit and anti-scale kit cannot be installed together

## Dehumidifier

<b>Dehumidifier kit</b> to be used with radiant systems that also work in cooling mode (only for recessed installation with codes 3.022146 and 3.022147).		3.021529
<b>Dehumidifier back frame kit</b> to be used with radiant systems that also work in cooling mode.		3.022146
<b>Dehumidifier front grille kit</b> to be used with radiant systems that also work in cooling mode.		3.022147

## Mechanical ventilation unit\*

<b>ZENITAIR-MONO</b> Mechanical bidirectional ventilation unit		3.030601
<b>External cover kit with acoustical insulation for ZENITAIR-MONO</b> anti-insect net and anti-wind in pre-painted steel		3.030636

\* For further information see page 45



# HEAT PUMPS SOLUTIONS

## SPLIT TYPE HEAT PUMPS WITH FLOOR STANDING INDOOR UNIT

<b>MAGIS HERCULES PRO 4/6/9</b> with 235 litres storage tank	p. 42
<b>MAGIS HERCULES PRO 12/14/16</b> with 235 litres storage tank	p. 43
Accessories	p. 44

## SPLIT TYPE HEAT PUMPS

<b>MAGIS PRO 4/6/9 V2</b>	p. 48
<b>MAGIS PRO 12/14/16 V2</b>	p. 49
Accessories	p. 50
<b>Recessed or in-house solutions with MAGIS PRO V2</b>	p. 54
<b>MAGIS PRO 12/14/16 V2 with SUPER TRIO TOP</b>	p. 56
<b>MAGIS PRO 4/6/9 V2 with SUPER TRIO</b>	p. 58
<b>MAGIS PRO 4/6/9 V2 with TRIO V2</b>	p. 60
<b>MAGIS PRO 4/6/9 V2 with TRIO MONO V2</b>	p. 62

## SPLIT TYPE HEAT PUMPS RECESSED OR IN-HOUSE SOLUTIONS

<b>TRIO PACK ELECTRIC NEW</b>	p. 64
Accessories	p. 65

## MONOBLOC HEAT PUMPS RECESSED OR IN-HOUSE SOLUTIONS

<b>TRIO HYDRO system ELECTRIC NEW</b>	p. 68
Accessories	p. 69

## MONOBLOC HEAT PUMPS

<b>MAGIS M NEW</b>	p. 72
Accessories	p. 74

## HEAT PUMP WATER HEATERS

<b>RAPAX V3</b> floor standing heat pump water heaters	p. 80
Accessories	p. 80
<b>RAPAX 100 V2</b> wall-hung heat pump water heater	p. 81
Accessories	p. 81





Heat pumps are nowadays one of the best solutions in terms of comfort and respect of environment to heat and cool houses and offices meeting new European regulations.

Immergas range of heat pumps expands introducing the new monobloc heat pumps MAGIS M.

Even the recessed and in-house solutions have been expanded with the introduction of TRIO PACK and TRIO HYDRO (only ELECTRIC solutions with split type heat pump or monobloc).

RAPAX heat pump water heaters can completely eliminate gas consumption for D.H.W production. They are particularly suitable for high comfort in the 200 and 300 liter versions or for small apartments in the 100 liter version.



# MAGIS HERCULES PRO 4/6/9

Split type **heat pump with 235 litres DHW storage tank**

The most complete heat pump only solution which combines the advantages of having inside the same casing 235 litres DHW storage tank and the possibility to manage systems up to 3 zones (1 as standard). Available in 3 versions single-phase.

- Pre-loaded refrigerant fluid R32
- Heating temperature range 20 - 65 °C
- Cooling temperature range 5 - 25 °C
- Indoor unit can be installed inside only
- 45-liter buffer tank with hydraulic circuit breaker function as standard in the indoor casing unit
- Internal casing unit can contain 3 pumps (3 zones, 1 of which is standard) and option kits
- 235litres DHW storage tank fitted with 2.3 kW electrical resistance
- Possibility of combining with a solar thermal system
- Zone 1 with shut-off valve and "Y" filter as standard with possibility of adding 2 additional optional zones (see page 46)



Available in a single package **dismountable into two parts**

#### MAGIS HERCULES PRO 4/6



#### MAGIS HERCULES PRO 9



Model	Internal unit dimensions (H x W x D) mm	External unit dimensions (H x W x D) mm	Internal unit weight kg	External unit weight kg
4	1970 x 650 x 916	638 x 880 x 361	211	46,5
6	1970 x 650 x 916	638 x 880 x 361	211	46,5
9	1970 x 650 x 916	1010 x 940 x 384	211	73,0

Model	Code	Heating output kW	Cooling output kW	Power supply V	Preloaded refrigerant gas R32 kg
MAGIS HERCULES PRO 4	3.030428	4,4	5	230	1,2
MAGIS HERCULES PRO 6	3.030429	6	6,5	230	1,2
MAGIS HERCULES PRO 9	3.030430	9	8,7	230	1,2

Data referred to the following conditions: heating air/water temperature 7-6 °C / 30-35 °C  
cooling air/water temperature 35-24 °C / 23-18 °C



# MAGIS HERCULES PRO 12/14/16

Split type **heat pump with 235 litres DHW storage tank**

The most complete heat pump only solution which combines the advantages of having inside the same casing 235 litres DHW storage tank and the possibility to manage systems up to 3 zones (1 as standard). 3 versions, available single-phase and three-phase "T".

- Pre-loaded refrigerant fluid R410A
- Heating temperature range 20 - 55 °C
- Cooling temperature range 5 - 25 °C
- Indoor unit can be installed inside only
- 45-liter buffer tank with hydraulic circuit breaker function as standard in the indoor casing unit
- Internal casing unit can contain 3 pumps (3 zones, 1 of which is standard) and option kits
- 235litres DHW storage tank fitted with 2.3 kW electrical resistance
- Possibility of combining with a solar thermal system
- Zone 1 with shut-off valve and "Y" filter as standard with possibility of adding 2 additional optional zones (see page 46)



Available in a single package **dismountable into two parts**

#### MAGIS HERCULES PRO 12/12 T/14/14 T



#### MAGIS HERCULES PRO 16/16 T



Model	Internal unit dimensions (H x W x D) mm	External unit dimensions (H x W x D) mm	Internal unit weight kg	External unit weight kg
12/12 T	1970 x 650 x 916	1420 x 940 x 384	212	100
14/14 T	1970 x 650 x 916	1420 x 940 x 384	212	100
16/16 T	1970 x 650 x 916	1420 x 940 x 384	212	100










Model	Code	Heating output kW	Cooling output kW	Power supply V	Preloaded refrigerant gas R410A kg
MAGIS HERCULES PRO 12	3.030431	12	12	230	2,98
MAGIS HERCULES PRO 14	3.030432	14	14	230	2,98
MAGIS HERCULES PRO 16	3.030433	16	15	230	2,98
MAGIS HERCULES PRO 12 T	3.030434	12	12	400	2,98
MAGIS HERCULES PRO 14 T	3.030435	14	14	400	2,98
MAGIS HERCULES PRO 16 T	3.030436	16	15	400	2,98

Data referred to the following conditions: heating air/water temperature 7-6 °C / 30-35 °C  
cooling air/water temperature 35-24 °C / 23-18 °C





# Thermoregulation for MAGIS HERCULES PRO

Type		Code
<p><b>Remote Control Panel</b> modulating remote control</p> <p>Temperature control class V* or VI Contribution to seasonal space heating energy efficiency 3%* or 4%</p>	 <p>Dimensions (H x W x D) mm 100 x 129 x 37</p>	3.030863
<p><b>CRONO 7</b> (weekly digital chronothermostat)</p> <p>Temperature control class IV* or VII Contribution to seasonal space heating energy efficiency 2%* or 3,5%</p>	 <p>Dimensions (H x W x D) mm 103 x 142 x 31</p>	3.021622
<p><b>CRONO 7 WIRELESS</b> (wireless weekly digital chronothermostat)</p> <p>Temperature control class IV* or VII Contribution to seasonal space heating energy efficiency 2%* or 3,5%</p>	 <p>Dimensions (H x W x D) mm 103 x 142 x 31</p>  <p>Dimensions (H x W x D) mm 82 x 105 x 26</p>	3.021624
<p><b>Temperature/humidity active sensor Modbus kit</b></p> <p>Temperature control class V or VI* Contribution to seasonal space heating energy efficiency 3% or 4%*</p>	 <p>Dimensions (H x W x D) mm 80 x 127 x 30</p>	3.030992
<p><b>Room hygrostat</b> to be used with radiant systems that also work in cooling mode.</p>	 <p>Dimensions (H x W x D) mm 70 x 115 x 40</p>	3.023302
<p><b>External probe kit</b> to be used when external probe as standard on heat pump is not correctly exposed.</p> <p>Temperature control class II*, VI or VII Contribution to seasonal space heating energy efficiency 2%*, 4 or 3,5%</p>		3.015266
<p><b>DOMINUS interface kit</b> Wi-fi interface kit to remote control by App</p>		3.026273
<p><b>Low temperature safety kit</b></p>		3.019229

\* Temperature control class with default settings. The class depends on the settings and operation modes that can be changed, for example Modulating or ON/OFF. The use of these devices contributes, in percentage, to the seasonal energy efficiency of the heating system.



# Option kits for MAGIS HERCULES PRO

## ZENITAIR-MONO

### Mechanical ventilation unit

**Decentralised mechanical ventilation unit**, easy to install. Suitable for new building or restorations. Useful to complete the supply with our hybrid systems and only heat pump solutions.

- Decentralised Mechanical Ventilation unit, with alternate flow and heat recovery core.
- **Multifunction remote controller, with LCD display to visualise the status of the unit** supplied as standard.
- **Silent, efficient and easy to install.**
- Simplified synchronisation of more units (up to 10): thanks to a dedicated communication protocol the units get automatically synchronised when they are wired each other.
- Free cooling: extract only or intake only to prevent heat exchange when not needed.
- Automatic anti-frost protection to prevent frost building up on the heat exchanger.












Model	Code	Air-flow at different speed m3/h	Power consumption at different speed W	Thermal efficiency %
<b>ZENITAIR-MONO</b> Mechanical bidirectional ventilation unit	3.030601	60/50/40/30/20	6/4,5/3,5/2,5/2	74

### Option kit





Type	Code
<b>External cover kit with acoustical insulation for ZENITAIR-MONO</b> anti-insect net and anti-wind in pre-painted steel	3.030636




# Option kits for MAGIS HERCULES PRO

Type		Code
3 kW integration electric resistance kit		3.030899
2,3 kW sanitary electric resistance kit		3.030862
<b>Recirculation kit with pump</b> to be installed inside of MAGIS HERCULES PRO.		3.030858
<b>Solar kit</b> composed by: plate heat exchanger, single solar pump station (with low consumption circulation pump), solar central unit, connection pipes, 12 litre solar expansion vessel, temperature probes (for collectors and storage tank).  For solar collectors and relative accessories see page 110		3.030857
<b>Anti-scale kit</b>		3.030859
<b>Additional mixed 2nd zone kit</b> composed of: 1 low consumption pump, mixing valve and connection pipes. To be installed inside of MAGIS HERCULES PRO 4/6/9.		3.030855
<b>Additional mixed 2nd zone kit</b> composed of: 1 low consumption pump, mixing valve and connection pipes. To be installed inside of MAGIS HERCULES PRO 12/14/16.		3.030943
<b>Additional mixed 3rd zone kit</b> composed of: 1 low consumption pumps, 1 mixing valve and connection pipes and expansion. To be installed inside of MAGIS HERCULES PRO 4/6/9.		3.030856
<b>Additional mixed 3rd zone kit</b> composed of: 1 low consumption pump, mixing valve and connection pipes. To be installed inside of MAGIS HERCULES PRO 12/14/16.		3.030944

# Option kits for MAGIS HERCULES PRO

Type		Code
Shut off knobs with filters		3.030861
Shut off knobs		3.030860
Wall mounting brackets for external unit		3.022154
Condensate antifreeze heating cable kit for external unit MAGIS HERCULES PRO 4 and 6		3.027385
3-way diverter valve kit to be used as diverter valve for heating/cooling switching		3.020632
Double electronic anode kit		3.025003
Connection kit for R32 circuit for 4/6/9 versions or an easy connection of the refrigerant circuit in the case of pipes coming out from the wall towards the internal unit		3.031505
Connection kit for R410A circuit for 12/14/16 versions for an easy connection of the refrigerant circuit in the case of pipes coming out from the wall towards the internal unit		3.031506

## Dehumidifier

Dehumidifier kit to be used with radiant systems that also work in cooling mode (only for recessed installation with codes 3.022146 and 3.022147).		3.021529
Dehumidifier back frame kit to be used with radiant systems that also work in cooling mode.		3.022146
Dehumidifier front grille kit to be used with radiant systems that also work in cooling mode.		3.022147



# MAGIS PRO 4/6/9 V2

Split type reversible air/water inverter **heat pump**

Designed to meet the needs of new buildings with high efficiency class where the design does not involve the use of natural gas (available in 3 single-phase versions).

- Composed of compact external unit and an indoor hydronic unit
- **Reversible heating and cooling function**
- **Pre-loaded refrigerant fluid R32**
- External probe and Antivibration feet as standard in the external unit
- Heating temperature range 20 - 65 °C
- Cooling temperature range 5 - 25 °C
- Internal unit that features 12 litre expansion vessel, 3 way diverter valve for DHW storage tank connection and in case, electrical resistance as option
- Standard shut off knobs with 1" filter for water circuit
- Pre-arranged to manage up to 3 zones system



Model	Internal unit dimensions (H x W x D) mm	External unit dimensions (H x W x D) mm	Internal unit weight kg	External unit weight kg
4 V2	760 x 440 x 250	638 x 880 x 361	35,8	46,5
6 V2	760 x 440 x 250	638 x 880 x 361	35,8	46,5
9 V2	760 x 440 x 250	1010 x 940 x 384	35,8	73,0

Model	Code	Heating output kW	Cooling output kW	Power supply V	Preloaded refrigerant gas R32 kg
MAGIS PRO 4 V2	3.030606	4,40	5,00	230	1,2
MAGIS PRO 6 V2	3.030607	6,00	6,50	230	1,2
MAGIS PRO 9 V2	3.030608	9,00	8,70	230	1,4

Data referred to the following conditions: heating air/water temperature 7-6 °C / 30-35 °C  
cooling air/water temperature 35-24 °C / 23-18 °C



# MAGIS PRO 12/14/16 V2

Split type reversible air/water inverter **heat pump**

New solution (available in 3 single-phase versions or three-phase "T") designed to meet the needs of new buildings with high efficiency class where the design does not involve the use of natural gas.

- Composed of an external unit and an indoor hydronic unit
- **Reversible heating and cooling function**
- **Pre-loaded refrigerant fluid R410A**
- External probe and antivibration feet as standard in the external unit
- Heating temperature range 20 - 55 °C
- Cooling temperature range 5 - 25 °C
- Internal unit that features 12 litre expansion vessel, 3 way diverter valve for DHW storage tank connection and in case, electrical resistance as option
- Standard shut off knobs with 1" "Y" filter for water circuit
- Pre-arranged to manage up to 3 zones system



MAGIS PRO 12 V2/V2 T	55 °C	35 °C
MAGIS PRO 14 V2/V2 T	55 °C	35 °C
MAGIS PRO 16 V2/V2 T	55 °C	35 °C








Model	Internal unit dimensions (H x W x D) mm	External unit dimensions (H x W x D) mm	Internal unit weight kg	External unit weight kg
12 V2/V2 T	780 x 440 x 340	1420 x 940 x 384	38,5	100
14 V2/V2 T	780 x 440 x 340	1420 x 940 x 384	38,5	100
16 V2/V2 T	780 x 440 x 340	1420 x 940 x 384	38,5	100

Model	Code	Heating output kW	Cooling output kW	Power supply V	Preloaded refrigerant gas R410A kg
MAGIS PRO 12 V2	3.030663	12,00	12,00	230	2,98
MAGIS PRO 14 V2	3.030664	14,00	14,00	230	2,98
MAGIS PRO 16 V2	3.030665	16,00	15,00	230	2,98
MAGIS PRO 12 V2 T	3.030666	12,00	12,00	400	2,98
MAGIS PRO 14 V2 T	3.030667	14,00	14,00	400	2,98
MAGIS PRO 16 V2 T	3.030668	16,00	15,00	400	2,98

Data referred to the following conditions: heating air/water temperature 7-6 °C / 30-35 °C  
cooling air/water temperature 35-24 °C / 23-18 °C



# Thermoregulation for MAGIS PRO V2

Type			Code
<b>Remote Control Panel</b> modulating remote control  Temperature control class V* or VI Contribution to seasonal space heating energy efficiency 3%* or 4%		Dimensions (H x W x D) mm 100 x 129 x 37	3.030863
<b>CRONO 7</b> (weekly digital chronothermostat)  Temperature control class IV* or VII Contribution to seasonal space heating energy efficiency 2%* or 3,5%		Dimensions (H x W x D) mm 103 x 142 x 31	3.021622
<b>CRONO 7 WIRELESS</b> (wireless weekly digital chronothermostat)  Temperature control class IV* or VII Contribution to seasonal space heating energy efficiency 2%* or 3,5%		Dimensions (H x W x D) mm 103 x 142 x 31  Dimensions (H x W x D) mm 82 x 105 x 26	3.021624
<b>DOMINUS interface kit</b> Wi-fi interface kit to remote control by App			3.026273
<b>Temperature/humidity active sensor Modbus kit</b>  Temperature control class V or VI* Contribution to seasonal space heating energy efficiency 3% or 4%*		Dimensions (H x W x D) mm 80 x 127 x 30	3.030992
<b>Room hygrostat</b> to be used with radiant systems that also work in cooling mode.		Dimensions (H x W x D) mm 70 x 115 x 40	3.023302
<b>External probe kit</b> to be used when external probe as standard in outdoor unit is not correctly exposed.  Temperature control class II*, VI or VII Contribution to seasonal space heating energy efficiency 2%*, 4 or 3,5%			3.015266
<b>System delivery probe kit</b> <b>NEW</b>			3.030913
<b>2 relays board kit</b> to be used to manage dehumidifiers			3.026302
<b>Relay board kit</b> in order to manage third zone			3.015350
<b>Low temperature safety kit</b> for generators settled up with low temperature.			3.019229
<b>Storage tank NTC probe kit</b> to be used for commercial storage tank units.			3.019375

\* Temperature control class with default settings. The class depends on the settings and operation modes that can be changed, for example Modulating or ON/OFF. The use of these devices contributes, in percentage, to the seasonal energy efficiency of the heating system.

# Option kits for MAGIS PRO V2

## OMNISTOR 300 e 500

**Stainless steel storage tank units**  
for DHW with oversized coil

**Ideal for connection to heat pumps.** The range of new OMNISTOR stainless steel storage tanks, is ideal to contain domestic hot water with an inspection flange at the lower part.

The storage tanks are equipped with:

- **1 stainless steel coils water/water** heat exchanger with oversized coil
- **2 probe-supports and NTC probe** for Immergas heat pump connection
- **Thermometer**
- **Double magnesium anode**
- **Suitable flexible insulation** which can be disassembled (6 cm thick on OMNISTOR 300 and 8 cm thick on OMNISTOR 500)
- **Pre-arranged to fix pump station to the body of the storage tank with option kit** (maximum 4 solar flat plate-collectors)
- **Pre-arranged to electric resistance kit** (option)
- **Pre-arranged to double electronic anode** (option) code 3.025003



OMNISTOR 300

Model	Code	Capacity (litres)	Efficiency class	Dimensions mm		Material
				Height	External diameter	
OMNISTOR 300*	3.027910	276,8	C	1715	620	Stainless steel
OMNISTOR 500*	3.027911	480,3	C	1735	810	Stainless steel

\* The use of this storage tank unit involves the installation of an appropriately sized DHW expansion vessel and safety valve, not included in the supply.



### Options kits

Type	Code
Solar kit composed of: aesthetic cover frame, plate heat exchanger, single solar pump station (with low consumption circulation pump), solar central unit, connection insulated pipes.	3.029723
18 litres expansion vessels	3.019131
24 litres expansion vessels	3.019138
35 litres expansion vessels	3.019135
80 litres expansion vessels	3.019139
¾" thermostatic mixing valve kit	3.019099






# Option kits for MAGIS PRO V2


Type		Code
<b>INOXSTOR 200 V2*</b> equipped with 2 coils water/water heat exchangers  Efficiency class C		3.027746
<b>Additional 2 kW electric resistance kit for INOXSTOR V2 and OMNISTOR</b>		3.020861
<b>Double electronic anode kit for INOXSTOR V2 and OMNISTOR</b>		3.025003

\* INOXSTOR 300 and 500 V2 are available too.







## Buffer tanks

<b>Buffer tank 75 litres</b> wall-hung or floor-standing installation.		Dimensions (Ø x H) mm 512 x 71	3.027288
<b>Wall-hung bracket kit for Buffer tank 75 litres</b>			3.027290

## Dehumidifier

<b>Dehumidifier kit</b> to be used with radiant systems that also work in cooling mode (only for recessed installation with codes 3.022146 and 3.022147).		3.021529
<b>Dehumidifier back frame kit</b> to be used with radiant systems that also work in cooling mode.		3.022146
<b>Dehumidifier front grille kit</b> to be used with radiant systems that also work in cooling mode.		3.022147

# Option kits for MAGIS PRO V2

Type		Code
<b>Distribution manifold kit for 1 direct and 1 mixed temperature zones</b> for direct connection to MAGIS PRO 4/6/9 V2 range.		Dimensions (H x W x D) mm 700 x 450 x 190 3.026301
<b>Distribution manifold kit for 1 direct and 1 mixed temperature zones</b> <b>NEW</b> for direct connection to MAGIS PRO 12/14/16 V2 range.		Dimensions (H x W x D) mm 700 x 450 x 190 3.031695
<b>Condensate antifreeze heating cable kit</b> for external unit MAGIS PRO 4 and 6 V2		3.027385
<b>Connection kit for R410A circuit for 12/14/16 V2 versions</b> for an easy connection of the refrigerant circuit in the case of pipes coming out from the wall towards the internal unit.		3.026089
<b>Connection kit for R32 circuit for 4/6/9 V2 versions</b> for an easy connection of the refrigerant circuit in the case of pipes coming out from the wall towards the internal unit.		3.030883
<b>3 kW integration electric resistance kit for MAGIS PRO V2</b>		3.030991
<b>3-way diverter valve kit</b> to be used as diverter valve for heating/cooling switching.		3.020632
<b>Wall mounting brackets for external unit</b>		3.022154
<b>Anti freeze protection kit -15 °C</b> (for hydronic unit)		3.017324
<b>ZENITAIR-MONO</b> Mechanical bidirectional ventilation unit		3.030601
<b>External cover kit with acoustical insulation for ZENITAIR-MONO</b> anti-insect net and anti-wind in pre-painted steel		3.030636

\* For further information see page 45



# Recessed or in-house solutions with MAGIS PRO V2




With the split heat pump MAGIS PRO V2 come several different installation solutions:

- **4 for recessed installation**
- **4 for in-house installation**

This system gives maximum flexibility to the building companies and designers, in order to offer the best solution for new buildings or energetic redevelopments.

The following solutions are an useful instrument for designers to find the best technical proposal.

# Recessed or in-house solutions with MAGIS PRO V2

Model		Domestic Hot Water	Plant distribution	Recessed	In-house
<b>MAGIS PRO 12/14/16 V2 with SUPER TRIO TOP</b> see page 56		<b>250 litres DHW storage tank</b>  Possibility to complete with thermal solar	Hydraulic distribution unit for <b>up to 2 zones</b> (1 direct as standard and 1 mixed optional), 45 litres INOX inertial storage tank integrated	CONTAINER for SUPER TRIO/TRIO TOP	DOMUS CONTAINER for SUPER TRIO/TRIO TOP
<b>MAGIS PRO 4/6/9 V2 with SUPER TRIO</b> see page 58		<b>250 litres DHW storage tank</b>  Possibility to complete with thermal solar	Hydraulic distribution unit for <b>up to 2 zones</b> (1 direct as standard and 1 mixed optional), 30 litres INOX inertial storage tank integrated	CONTAINER for SUPER TRIO/TRIO TOP	DOMUS CONTAINER for SUPER TRIO/TRIO TOP
<b>MAGIS PRO 4/6/9 V2 with TRIO V2</b> see page 60		<b>160 litres DHW storage tank</b>  Possibility to complete with thermal solar	Hydraulic distribution unit for <b>up to 2 zones</b> (1 direct and 1 mixed optional)	SOLAR CONTAINER	DOMUS CONTAINER
<b>MAGIS PRO 4/6/9 V2 with TRIO MONO V2</b> see page 62			<b>mono-zone plant</b> (1 direct)	SOLAR CONTAINER	DOMUS CONTAINER



# MAGIS PRO 12/14/16 V2 with SUPER TRIO TOP

**Split heat pump** for recessed or in-house installation for up to two zones plant and 250 litres DHW storage tank

With this complete configuration, all the advantages of MAGIS PRO V2 (mono-phase or three-phase versions 12/14/16 kW) are combined with the hydronic group of SUPER TRIO TOP with 250 litres DHW storage tank and 45 litres INOX inertial storage tank integrated.

This system needs the following choices:

- the split heat pump model MAGIS PRO V2
- the installation container
- the hydronic group SUPER TRIO TOP
- the kit for the second zone (if required)
- additional optionals according to the installation requirements



## Heat pumps

Model	Power Supply	Code	See page
MAGIS PRO 12 V2	Mono-phase	3.030663	49
MAGIS PRO 14 V2	Mono-phase	3.030664	49
MAGIS PRO 16 V2	Mono-phase	3.030665	49
MAGIS PRO 12 V2 T	Three-phase	3.030666	49
MAGIS PRO 14 V2 T	Three-phase	3.030667	49
MAGIS PRO 16 V2 T	Three-phase	3.030668	49

## Installation Container

Type	Code	Vedi page
CONTAINER for SUPER TRIO/TRIO TOP (recessed frame)	3.030394	57
DOMUS CONTAINER for SUPER TRIO/TRIO TOP (technical box)	3.030393	57

## Hydronic group

Type	Code
<p><b>SUPER TRIO TOP</b> is composed of:</p> <ul style="list-style-type: none"> <li>• DHW storage tank in stainless steel with single coil 250 litres of capacity (class C)</li> <li>• 45 litres INOX inertial storage tank installed as hydraulic manifold</li> <li>• hydraulic distribution unit with 1 additional hydraulic manifold and 1 low-consumption pump (for the direct zone), hydraulic fittings and refrigerant gas connections for MAGIS PRO 12, 14 and 16 V2</li> <li>• electrical connections, anti-freeze protection wire and storage tank probe</li> <li>• thermostatic mixing valve, DHW expansion vessel 16 litres, safety valve 8 bar</li> <li>• support bracket for the indoor unit</li> </ul> <p>All components are insulated.</p>	3.031192




## Connection kits

Type	Code
Connection kit for 1-2 vertical zones (for bottom connections)	3.031193
Connection kit for 1-2 horizontal zones (for lateral connections)	3.031194
Connection kit for 1-2 rear zones (for rear connections)	3.031195



# Specific option kits for MAGIS PRO V2 installation with SUPER TRIO TOP

For thermoregulation and generic optional kits see from page 50

Type		Code
<p><b>CONTAINER for SUPER TRIO/TRIO TOP</b> (recessed frame) it allows the housing of the main components (with the exception of the external unit). It comes with the pipes set-up for the installation of the MAGIS PRO V2, hydraulic components and flue system. The frontal access allows the complete system maintenance.</p>	 <p>Dimensions (H x W x D) mm 2200 x 1100 x 495 Empty weight: 75,2 kg</p>	3.030394
<p><b>DOMUS CONTAINER for SUPER TRIO/TRIO TOP</b> (technical box) it allows the housing of the main components (with the exception of external unit). Can be easily placed in any room of the house, there is no need for wall predisposition to install the MAGIS PRO V2, hydraulic components and flue system. The frontal access allows the complete system maintenance.</p>	 <p>Dimensions (H x W x D) mm 2110 x 1160 x 525 Empty weight: 75,5 kg</p>	3.030393
<p><b>Aesthetic upper cover for DOMUS CONTAINER for SUPER TRIO/TRIO TOP</b></p>		3.030484
<p><b>1,5 kW sanitary electric resistance kit</b></p>		3.029927
<p><b>3 kW integration electric resistance kit for MAGIS PRO V2</b></p>		3.030991
<p><b>Solar kit</b> composed of: plate heat exchanger, single solar low-consumption pump station, solar central unit, connection pipes, hydraulic fittings, 18 liters solar expansion vessel, temperature probes (for collectors and storage tank)</p> <p>For solar collectors and relative accessories see page 110</p>		3.031189
<p><b>Additional mixed 2nd zone kit</b> composed of: 1 low-consumption pump, mixing valve and connection pipes.</p>		3.031186
<p><b>DHW recirculation kit for SUPER TRIO TOP*</b> Pump not included</p>		3.031205
<p><b>Anti-scale kit*</b> (indoor only)</p>		3.020628

\* Recirculation kit and anti-scale kit cannot be installed together



# MAGIS PRO 4/6/9 V2 with SUPER TRIO

**Split heat pump** for recessed or in-house installation for up to two zones plant and 250 litres DHW storage tank

With this complete configuration, all the advantages of MAGIS PRO V2 (mono-phase versions 4/6/9 kW) are combined with the hydronic group of SUPER TRIO with 250 litres DHW storage tank and 30 litres INOX inertial storage tank integrated.

This system needs the following choices:

- the split heat pump model MAGIS PRO V2
- the installation container
- the hydronic group SUPER TRIO
- the kit for the second zone (if required)
- additional optionals according to the installation requirements



## Heat pumps

Model	Code	See page
MAGIS PRO 4 V2	3.030606	48
MAGIS PRO 6 V2	3.030607	48
MAGIS PRO 9 V2	3.030608	48

## Installation Container

Type	Code	Vedi page
CONTAINER for SUPER TRIO/TRIO TOP (recessed frame)	3.030394	59
DOMUS CONTAINER for SUPER TRIO/TRIO TOP (technical box)	3.030393	59

## Hydronic group

Type	Code
<p><b>SUPER TRIO</b> is composed of:</p> <ul style="list-style-type: none"> <li>• DHW storage tank in stainless steel with single coil 250 litres of capacity (class C)</li> <li>• 30 litres INOX inertial storage tank</li> <li>• hydraulic distribution made by hydraulic manifold and 1 additional pump (for the direct zone), hydraulic fittings and refrigerant gas connections for MAGIS PRO 4, 6 and 9 V2</li> <li>• electrical connections, anti-freeze protection wire and storage tank probe</li> <li>• thermostatic mixing valve, DHW expansion vessel 16 litres, safety valve 8 bar</li> <li>• support bracket for the indoor unit</li> </ul> <p>All components are insulated.</p>	3.030395

## Connection kits





Type	Code
Connection kit for 1-2 vertical zones (for bottom connections)	3.020575
Connection kit for 1-2 horizontal zones (for lateral connections)	3.020574
Connection kit for 1-2 rear zones (for rear connections)	3.020638





# Specific optional kits for MAGIS PRO V2 installation with SUPER TRIO

For thermoregulation and generic optional kits see from page 50

Type		Code
<p><b>CONTAINER for SUPER TRIO/TRIO TOP</b> (recessed frame) it allows the housing of the main components (with the exception of the external unit). It comes with the pipes set-up for the installation of the MAGIS PRO V2, hydraulic components and flue system. The frontal access allows the complete system maintenance.</p>	 <p>Dimensions (H x W x D) mm 2200 x 1100 x 495 Empty weight: 75,2 kg</p>	3.030394
<p><b>DOMUS CONTAINER for SUPER TRIO/TRIO TOP</b> (technical box) it allows the housing of the main components (with the exception of external unit). Can be easily placed in any room of the house, there is no need for wall predisposition to install the MAGIS PRO V2, hydraulic components and flue system. The frontal access allows the complete system maintenance.</p>	 <p>Dimensions (H x W x D) mm 2110 x 1160 x 525 Empty weight: 75,5 kg</p>	3.030393
<p><b>Aesthetic upper cover for DOMUS CONTAINER for SUPER TRIO/TRIO TOP</b></p>		3.030484
<p><b>1,5 kW sanitary electric resistance kit.</b></p>		3.029927
<p><b>3 kW integration electric resistance kit for MAGIS PRO V2</b></p>		3.030991
<p><b>Solar kit</b> composed of: plate heat exchanger, single solar low-consumption pump station, solar central unit, connection pipes, hydraulic fittings, 18 liters solar expansion vessel, temperature probes (for collectors and storage tank)</p> <p>For solar collectors and relative accessories see page 110</p>		3.030482
<p><b>Additional mixed 2nd zone kit for SUPER TRIO</b> composed of: 1 low-consumption pump, mixing valve and connection pipes.</p>		3.027865
<p><b>DHW recirculation kit for SUPER TRIO*</b> Pump not included</p>		3.030483
<p><b>Anti-scale kit*</b> (indoor only)</p>		3.020628

\* Recirculation kit and anti-scale kit cannot be installed together



# MAGIS PRO 4/6/9 V2 with TRIO V2

**Split heat pump** for recessed or in-house installation for up to two zones plant and 160 litres DHW storage tank

- Ideal for new buildings with high level energetic ratings with up to two zones at different water flow temperatures
- Compact installation dimensions
- Remote control panel as standard for easy thermoregulation
- Wide optional kit range

This system needs the following choices:

- the split heat pump model MAGIS PRO V2
- the installation container
- the hydronic group TRIO V2
- the MAGIS PRO V2 connection kit
- additional optionals according to the installation requirements



## Heat pumps

Model	Code	See page
MAGIS PRO 4 V2	3.030606	48
MAGIS PRO 6 V2	3.030607	48
MAGIS PRO 9 V2	3.030608	48

## Installation Container

Type	Code	Vedi page
SOLAR CONTAINER (recessed frame)	3.020166	61
DOMUS CONTAINER (technical box)	3.022167	61

## Hydronic group

Type	Code
<p>TRIO V2 is composed of:</p> <ul style="list-style-type: none"> <li>• DHW storage tank in stainless steel with double coil 160 litres of capacity (class C) and storage tank probe</li> <li>• system controller integrated. Remote panel control supplied as standard suitable also as thermoregulator (class VI)</li> <li>• hydraulic distribution unit with two zones (one direct and one mixed) composed of hydraulic manifold, one 3-way diverting valve, one 3-way mixing valve, 2 additional low-consumption pumps, 8 litres DHW expansion vessel, DHW 8 bar safety valve and thermostatic mixing valve.</li> </ul> <p>All components are insulated.</p>	3.027830
<p><b>MAGIS PRO V2 connection kit</b> (includes hydraulic fitting and refrigerant gas connection, indoor unit support for MAGIS PRO V2)</p>	3.026303





## Connection kits

Type	Code
Connection kit for 1-2 vertical zones (for bottom connections)	3.020575
Connection kit for 1-2 horizontal zones (for lateral connections)	3.020574
Connection kit for 1-2 rear zones (for rear connections)	3.020630



# Specific optional kits for MAGIS PRO V2 installation with TRIO V2

For thermoregulation and generic optional kits see from page 50

Type		Code
<p><b>SOLAR CONTAINER</b> (recessed frame) it allows the housing of the main components (with the exception of external unit). It comes with the pipes set-up for the installation of MAGIS PRO V2 and of the hydraulic components. The frontal access allows the complete system maintenance</p>	 <p>Dimensions (H x W x D) mm 2200 x 950 x 350 Empty weight: 64 kg</p>	3.020166
<p><b>DOMUS CONTAINER</b> (technical box) It allows the housing of the main components (with the exception of external unit). Can be easily placed in any room of the house, there is no need for wall predisposition to install MAGIS PRO V2 and of the hydraulic components The frontal access allows the complete system maintenance</p>	 <p>Dimensions (H x W x D) mm 2110 x 975 x 365 Empty weight: 70 kg</p>	3.022167
<b>Aesthetic upper cover for DOMUS CONTAINER</b>		3.027175
<p><b>Solar kit</b> Solar kit composed of: plate heat exchanger, single solar pump station (with low consumption circulation pump), solar central unit, connection pipes, hydraulic fittings, 12 litres solar expansion vessel, temperature probes ( for collectors and storage tank)</p> <p>For solar collectors and relative accessories see page 110.</p>		3.024719
<b>3 kW integration electric resistance kit for MAGIS PRO V2</b>		3.030991
<b>1,5 kW sanitary electric resistance kit</b>		3.024897
<p><b>15 litres buffer tank</b> to be installed in SOLAR or DOMUS CONTAINER for SUPER TRIO</p>		3.026304
<p><b>50 litres recessed buffer tank</b> ideal for external installation with SOLAR CONTAINER</p>	 <p>Dimensions (H x W x D) mm 410 x 950 x 350</p>	3.027709
<p><b>DHW recirculation kit*</b> pump not included</p>		3.026169
<p><b>Anti scale kit</b> (indoor only)*</p>		3.020628

\* Recirculation kit and anti-scale kit cannot be installed together



# MAGIS PRO 4/6/9 V2 with TRIO MONO V2

**Split heat pump** for recessed or in-house installation for mono zone plant and 160 litres DHW storage tank

- Ideal for new buildings with high level energetic ratings medium-sized
- Compact installation dimensions
- Remote control panel as standard for easy thermoregulation
- Wide optional kit range
- High head and water flow rate thanks to the additional pump

This system needs the following choices:

- the split heat pump model MAGIS PRO V2
- the installation container
- the hydronic group TRIO MONO V2
- the MAGIS PRO V2 connection kit
- additional optionals according to the installation requirements



## Heat pumps

Model	Code	See page
MAGIS PRO 4 V2	3.030606	48
MAGIS PRO 6 V2	3.030607	48
MAGIS PRO 9 V2	3.030608	48

## Installation Container

Type	Code	Vedi page
SOLAR CONTAINER (recessed frame)	3.020166	63
DOMUS CONTAINER (technical box)	3.022167	63

## Hydronic group

Type	Code
<p><b>TRIO MONO V2</b> is composed of:</p> <ul style="list-style-type: none"> <li>• DHW storage tank in stainless steel with double coil 160 litres of capacity (class C) and storage tank probe</li> <li>• system controller integrated. Remote panel control supplied as standard suitable also as thermoregulator (class VI)</li> <li>• hydraulic distribution composed of hydraulic manifold, one 3-way diverting valve, one additional low-consumption pump, 8 litres DHW expansion vessel, DHW 8 bar safety valve and thermostatic mixing valve.</li> </ul> <p>All components are insulated.</p>	3.027831
<p><b>MAGIS PRO V2 connection kit</b> (includes hydraulic fitting and refrigerant gas connection, indoor unit support for MAGIS PRO V2)</p>	3.026303





## Connection kits

Type	Code
Connection kit for 1-2 vertical zones (for bottom connections)	3.020575
Connection kit for 1-2 horizontal zones (for lateral connections)	3.020574
Connection kit for 1-2 rear zones (for rear connections)	3.020630



# Specific optional kits for MAGIS PRO V2 installation with TRIO MONO V2

For thermoregulation and generic optional kits see from page 50

Type		Code
<p><b>SOLAR CONTAINER</b> (recessed frame) it allows the housing of the main components (with the exception of external unit). It comes with the pipes set-up for the installation of MAGIS PRO V2 and of the hydraulic components. The frontal access allows the complete system maintenance</p>	 <p>Dimensions (H x W x D) mm 2200 x 950 x 350 Empty weight: 64 kg</p>	3.020166
<p><b>DOMUS CONTAINER</b> (technical box) It allows the housing of the main components (with the exception of external unit). Can be easily placed in any room of the house, there is no need for wall predisposition to install MAGIS PRO V2 and of the hydraulic components The frontal access allows the complete system maintenance</p>	 <p>Dimensions (H x W x D) mm 2110 x 975 x 365 Empty weight: 70 kg</p>	3.022167
<b>Aesthetic upper cover for DOMUS CONTAINER</b>		3.027175
<p><b>Solar kit</b> Solar kit composed of: plate heat exchanger, single solar pump station (with low consumption circulation pump), solar central unit, connection pipes, hydraulic fittings, 12 litres solar expansion vessel, temperature probes ( for collectors and storage tank)</p> <p>For solar collectors and relative accessories see page 110.</p>		3.024719
<b>3 kW integration electric resistance kit for MAGIS PRO V2</b>		3.030991
<b>1,5 kW sanitary electric resistance kit</b>		3.024897
<p><b>15 litres buffer tank</b> to be installed in SOLAR or DOMUS CONTAINER for SUPER TRIO</p>		3.026304
<p><b>50 litres recessed buffer tank</b> ideal for external installation with SOLAR CONTAINER</p>	 <p>Dimensions (H x W x D) mm 410 x 950 x 350</p>	3.027709
<b>DHW recirculation kit*</b> pump not included		3.026169
<b>Anti scale kit</b> (indoor only)*		3.020628

\* Recirculation kit and anti-scale kit cannot be installed together



# TRIO PACK ELECTRIC NEW

Heat pump for recessed or in-house installation

**New only electric solution “all-in-one”.** Complete with split type heat pump and electric resistances, represents a single code system for heating/cooling systems and production of domestic hot water.

- Remote control panel (with chronothermostat function) as standard
- 160 litre storage tank with double coil in series, in stainless steel AISI 316 L, class C, complete of 1,5 kW electric resistance, 2 magnesium anodes, insulation and flange of inspection
- Domestic hot water production with storage tank unit managed by the heat pump and the electrical resistance
- 25 litres buffer tank in stainless steel with function of hydraulic separator, pump for 1 direct zone, “Y” filter, D.H.W. expansion vessel 8 litres, system flow meter, D.H.W. safety valve 8 bar
- Hydronic group linked to the operation of the heat pump (R32 /water exchanger, circulator, 3 way valve)



TRIO PACK ELECTRIC 4/6



TRIO ELECTRIC 9



Model	Code N.G. L.P.G.	Heating output kW	Cooling output kW	Preloaded refrigerant gas R32 kg
TRIO PACK ELECTRIC 4	3.031712	4,40	5,00	1,20
TRIO PACK ELECTRIC 6	3.031713	6,00	6,50	1,20
TRIO PACK ELECTRIC 9	3.031714	9,00	8,70	1,40











Heat pump data referred to the following conditions: heating air/water temperature 7-6 °C / 30-35 °C  
cooling air/water temperature 35-24 °C / 23-18 °C.

## Installation Container

Type	Code	Vedi page
SOLAR CONTAINER (recessed frame)	3.020166	66
DOMUS CONTAINER (technical box)	3.022167	66



# Thermoregulation for TRIO PACK ELECTRIC





Type		Code
<b>Remote Control Panel</b> modulating remote control (for eventual 2nd zone)  Temperature control class V* or VI Contribution to seasonal space heating energy efficiency 3%* or 4%	 <p>Dimensions (H x W x D) mm 100 x 129 x 37</p>	3.030863
<b>CRONO 7</b> Weekly digital chronothermostat  Temperature control class IV* or VII Contribution to seasonal space heating energy efficiency 2%* or 3,5%	 <p>Dimensions (H x W x D) mm 103 x 142 x 31</p>	3.021622
<b>CRONO 7 WIRELESS</b> Weekly digital wireless chronothermostat  Temperature control class IV* or VII Contribution to seasonal space heating energy efficiency 2%* or 3,5%	 <p>Dimensions (H x W x D) mm 103 x 142 x 31</p>  <p>Dimensions (H x W x D) mm 82 x 105 x 26</p>	3.021624
<b>Temperature/humidity active sensor Modbus kit</b>  Temperature control class V or VI* Contribution to seasonal space heating energy efficiency 3% or 4%*	 <p>Dimensions (H x W x D) mm 80 x 127 x 30</p>	3.030992
<b>DOMINUS interface kit</b> Wi-fi interface kit to remote control by App		3.026273
<b>Room hygrostat</b> to be used with radiant systems that also work in cooling mode	 <p>Dimensions (H x W x D) mm 70 x 115 x 40</p>	3.023302
<b>External probe kit</b> to be used when external probe as standard in outdoor unit is not correctly exposed  Temperature control class II*, VI or VII Contribution to seasonal space heating energy efficiency 2%*, 4% or 3,5%		3.015266
<b>2 relays board kit</b> to be used to manage dehumidifiers or three-way valve winter/summer		3.031943
<b>Expansion kit</b> to be used to manage three-way valve winter/summer		3.031944

\* Temperature control class with default settings. The class depends on the settings and operation modes that can be changed, for example Modulating or ON/OFF. The use of these devices contributes, in percentage, to the seasonal energy efficiency of the heating system.








# Option kits for TRIO PACK ELECTRIC

Type		Code
<p><b>SOLAR CONTAINER</b> (recessed frame) it allows the housing of the main components (with the exception of the external unit). It comes with the pipes set-up for the installation of the TRIO PACK, hydraulic components and flue system. The frontal access allows the complete system maintenance.</p>	 <p>Dimensions (H x W x D) mm 2200 x 950 x 350 Empty weight: 64 kg</p>	3.020166
<p><b>DOMUS CONTAINER</b> (technical box) it allows the housing of the main components (with the exception of external unit). Can be easily placed in any room of the house, there is no need for wall predisposition to install the TRIO PACK, hydraulic components and flue system. The frontal access allows the complete system maintenance.</p>	 <p>Dimensions (H x W x D) mm 2110 x 975 x 365 Empty weight: 70 kg</p>	3.022167
<p><b>Aesthetic upper cover for DOMUS CONTAINER</b></p>		3.027175
<p><b>Additional mixed 2nd zone kit</b> <b>NEW</b></p>		3.031483
<p><b>Connection kit for R32 circuit</b> <b>NEW</b> (toward the lower part of the Container)</p>		3.031966
<p><b>Connection kit for vertical zones (bottom connection)</b> <b>NEW</b> including fittings, 4 shut-off knobs and predisposition to insert the "Y" filters for zone 1 and 2</p>		3.032257
<p><b>Connection kit for horizontal zones (side connection)</b> <b>NEW</b> ncluding fittings, 4 shut-off knobs and predisposition to insert the "Y" filters for zone 1 and 2</p>		3.032256
<p><b>Connection kit for rear zones (rear connection)</b> <b>NEW</b> including fittings, 4 shut-off knobs and predisposition to insert the "Y" filters for zone 1 and 2</p>		3.032258

# Option kits for TRIO PACK ELECTRIC



Type		Code
<b>Condensate antifreeze heating cable kit</b> for external unit 4/6		3.027385
<b>Wall mounting brackets</b> for external unit		3.022154
<b>DHW recirculation kit</b> (pump not included)*		3.026169
<b>Anti-scale kit</b> <b>NEW</b> (indoor only)*		3.032261
<b>Anti freeze protection kit -15 °C</b> (for external installations)		3.017324
<b>3 kW integration electric resistance kit</b> <b>NEW</b>		3.031937
<b>Solar kit</b> <b>NEW</b> composed of: plate heat exchanger, single solar pump station (with low consumption circulation pump), solar central unit, connection pipes, hydraulic fittings, mixing valve, 18 litres solar expansion vessel, temperature probes ( for collectors and storage tank) For solar collectors and relative accessories see page 110		3.031603
<b>Low temperature safety kit</b>		3.013794
<b>3-way diverter valve kit</b> to be used as diverter valve for heating/cooling switching		3.020632

\* Recirculation kit and anti-scale kit cannot be installed together

## Dehumidifier

<b>Dehumidifier kit</b> to be used with radiant systems that also work in cooling mode (only for recessed installation with codes 3.022146 and 3.022147).		3.021529
<b>Dehumidifier back frame kit</b>		3.022146
<b>Dehumidifier front grille kit</b>		3.022147

## Mechanical ventilation unit\*

<b>ZENITAIR-MONO</b> Mechanical bidirectional ventilation unit		3.030601
<b>External cover kit with acoustical insulation for ZENITAIR-MONO</b> anti-insect net and anti-wind in pre-painted steel		3.030636

\* For further information see page 45

# TRIO HYDRO **NEW** system ELECTRIC

**Heat pump** solution for recessed or in-house installation

**New only electric solution** with monobloc heat pump, to be completed with D.H.W electric resistance and the box according to the installative needs.

- Monobloc heat pump
- Remote control panel with chronothermostat function as standard
- 160 litre storage tank with double coil in series, in stainless steel AISI 316 L, class C, complete of 2 magnesium anodes, insulation and flange of inspection
- Domestic hot water production with storage tank unit managed by the heat pump and the electrical resistance
- 25 litres buffer tank in stainless steel with function of hydraulic separator, pump for 1 direct zone, "Y" filter, system flow meter, D.H.W. safety valve 8 bar



## Combined hydronic heat pump

Model	Code	Heating output kW	Cooling output kW	Preloaded refrigerant gas R32 kg
TRIO HYDRO 5	3.032432	5,0	5,0	1
TRIO HYDRO 8	3.032433	9,0	7,90	1,15
TRIO HYDRO 12	3.032434	12,0	12,0	2,2

Data referred to the following conditions: heating air/water temperature 7-6 °C / 30-35 °C  
cooling air/water temperature 35-24 °C / 23-18 °C

## Boxes









Type	Code	See page
SOLAR CONTAINER (recessed frame)	3.020166	70
DOMUS CONTAINER (technical box)	3.022167	70

## Optional required

Type	Code
<b>Accessories kit for TRIO HYDRO system ELECTRIC</b> (system expansion vessel, manometer and D.H.W. electric resistance)	3.032748



# Thermoregulation for TRIO HYDRO system ELECTRIC






Type		Code
<p><b>Remote Control Panel</b> modulating remote control (for eventual 2nd zone)</p> <p>Temperature control class V* or VI Contribution to seasonal space heating energy efficiency 3%* or 4%</p>	 <p>Dimensions (H x W x D) mm 100 x 129 x 37</p>	3.030863
<p><b>CRONO 7**</b> Weekly digital chronothermostat</p> <p>Temperature control class IV* or VII Contribution to seasonal space heating energy efficiency 2%* or 3,5%</p>	 <p>Dimensions (H x W x D) mm 103 x 142 x 31</p>	3.021622
<p><b>Temperature/humidity active sensor Modbus kit</b></p> <p>Temperature control class V o VI* Contribution to seasonal space heating energy efficiency 3% or 4%*</p>	 <p>Dimensions (H x W x D) mm 80 x 127 x 30</p>	3.030992
<p><b>DOMINUS interface kit</b> Wi-fi interface kit to remote control by App</p>		3.026273
<p><b>Room hygrostat</b> to be used with radiant systems that also work in cooling mode</p>	 <p>Dimensions (H x W x D) mm 70 x 115 x 40</p>	3.023302
<p><b>External probe kit</b> to be used when external probe as standard in outdoor unit is not correctly exposed To be managed by expansion kit for TRIO HYDRO</p> <p>Temperature control class II*, VI o VII Contribution to seasonal space heating energy efficiency 2%*, 4% or 3,5%</p>		3.015266
<p><b>2 relays board kit</b> to be used to manage dehumidifiers or three-way valve winter/summer</p>		3.031943
<p><b>Expansion kit</b> to be used to manage three-way valve winter/summer</p>		3.031944

\* Temperature control class with default settings. The class depends on the settings and operation modes that can be changed, for example Modulating or ON/OFF. The use of these devices contributes, in percentage, to the seasonal energy efficiency of the heating system.

\*\* Also available in wireless version






# Option kits for TRIO HYDRO system ELECTRIC

Type		Code
<p><b>SOLAR CONTAINER</b> (recessed frame) it allows the housing of the main components (with the exception of the external unit). It comes with the pipes set-up for the installation of the TRIO HYDRO, hydraulic components and flue system. The frontal access allows the complete system maintenance.</p>	 <p>Dimensions (H x W x D) mm 2200 x 950 x 350 Empty weight: 64 kg</p>	3.020166
<p><b>DOMUS CONTAINER</b> (technical box) it allows the housing of the main components (with the exception of external unit). Can be easily placed in any room of the house, there is no need for wall predisposition to install the TRIO HYDRO, hydraulic components and flue system. The frontal access allows the complete system maintenance.</p>	 <p>Dimensions (H x W x D) mm 2110 x 975 x 365 Empty weight: 70 kg</p>	3.022167
<p><b>Aesthetic upper cover for DOMUS CONTAINER</b></p>		3.027175
<p><b>Additional mixed 2nd zone kit</b> <b>NEW</b></p>		3.031483
<p><b>50 litres recessed buffer tank</b> Ideal for TRIO HYDRO 12 with SOLAR CONTAINER</p>	 <p>Dimensions (H x W x D) mm 410 x 950 x 350</p>	3.027709
<p><b>Connection kit for vertical zones (bottom connection)</b> <b>NEW</b> including fittings, 4 shut-off knobs and predisposition to insert the "Y" filters for zone 1 and 2</p>		3.032257
<p><b>Connection kit for horizontal zones (side connection)</b> <b>NEW</b> including fittings, 4 shut-off knobs and predisposition to insert the "Y" filters for zone 1 and 2</p>		3.032256
<p><b>Connection kit for rear zones (rear connection)</b> <b>NEW</b> including fittings, 4 shut-off knobs and predisposition to insert the "Y" filters for zone 1 and 2</p>		3.032258



# Option kits for TRIO HYDRO system ELECTRIC



Type		Code
<b>Condensate antifreeze heating cable kit</b> for external unit TRIO HYDRO 5		3.027385
<b>Wall mounting brackets</b> for external unit TRIO HYDRO 5/8		3.022154
<b>Connection kit</b> with anti-vibration flexible pipes and shut-off knobs 1"		3.025954
<b>DHW recirculation kit</b> (pump not included)*		3.026169
<b>Anti-scale kit</b> <b>NEW</b> (indoor only)*		3.032261
<b>Anti freeze protection kit -15 °C</b> (for external installations)		3.017324
<b>3 kW integration electric resistance kit</b> <b>NEW</b>		3.031937
<b>Solar kit</b> <b>NEW</b> composed of: plate heat exchanger, single solar pump station (with low consumption circulation pump), solar central unit, connection pipes, hydraulic fittings, mixing valve, 18 litres solar expansion vessel, temperature probes ( for collectors and storage tank). For solar collector and relative accessories see page 110		3.031603
<b>Low temperature safety kit</b>		3.013794
<b>3-way diverter valve kit</b> to be used as diverter valve for heating/cooling switching		3.020632

\* Recirculation kit and anti-scale kit cannot be installed together

## Dehumidifier

<b>Dehumidifier kit</b> to be used with radiant systems that also work in cooling mode (only for recessed installation with codes 3.022146 and 3.022147).		3.021529
<b>Dehumidifier back frame kit</b>		3.022146
<b>Dehumidifier front grille kit</b>		3.022147

## Mechanical ventilation unit\*

<b>ZENITAIR-MONO</b> Mechanical bidirectional ventilation unit		3.030601
<b>External cover kit with acoustical insulation for ZENITAIR-MONO</b> anti-insect net and anti-wind in pre-painted steel		3.030636

\* For further information see page 45



# MAGIS

## M4/6/8/12/14/16 NEW

Hydronic monobloc **single-phase heat pumps**

- Pre-loaded refrigerant fluid R32;
- Remote control panel (with chronothermostat function) as standard;
- Including external probe, condensate discharge fitting, "Y" filter, 3 bar valve, 8 litres D.H.W. expansion vessel, low consumption pump system; probe to manage D.H.W. or 2nd mixed zone heating set point till 65°C
- Possibility to realize integrated system (MAGIS M + gas boiler) with system controller
- Possibility to manage 1 zone heating/cooling, 1 zone only heating and 1 mixing valve
- Photovoltaic contact/Smart Grid
- Simple and multiple cascade



Model	Dimensions (H x W x D) mm	Weight kg
4	712 X 1295 X 429	86
6	712 X 1295 X 429	86
8	865 X 1385 X 526	105
12	865 X 1385 X 526	129
14	865 X 1385 X 526	129
16	865 X 1385 X 526	129

Model	Code	Heating output kW	Cooling output kW	Power supply V	Refrigerant gas
MAGIS M4	3.032372	4,20	4,50	230	R32
MAGIS M6	3.032373	6,35	6,50	230	R32
MAGIS M8	3.032374	8,40	8,30	230	R32
MAGIS M12	3.032375	11,70	12,00	230	R32
MAGIS M14	3.032376	14,50	13,50	230	R32
MAGIS M16	3.032377	15,90	14,20	230	R32

Data referred to the following conditions: heating air/water temperature 7-6 °C / 30-35 °C  
cooling air/water temperature 35-24 °C / 23-18 °C





# MAGIS NEW

## M12/14/16/18/22/26/30 T

Hydronic monobloc **three-phase heat pumps**

- Pre-loaded refrigerant fluid R32;
- Remote control panel (with chronothermostat function) as standard;
- Including external probe, condensate discharge fitting, "Y" filter, 3 bar valve, 8 litres D.H.W. expansion vessel, low consumption pump system; probe to manage D.H.W. or 2nd mixed zone heating set point till 65 °C (from 12 to 16 model) heating set point till 60 °C (from 18 to 30 model)
- Possibility to realize integrated system (MAGIS M + gas boiler) with system controller
- Possibility to manage 1 zone heating/cooling, 1 zone only heating and 1 mixing valve
- Photovoltaic contact/Smart Grid
- Simple and multiple cascade
- Ermetically sealed



### MAGIS M12/14/16/18/22 T



### MAGIS M26 T



### MAGIS M30 T









Model	Dimensions (H x W x D) mm	Weight kg
12 T	865 x 1385 x 526	144
14 T	865 x 1385 x 526	144
16 T	865 x 1385 x 526	144
18 T	1558 x 1129 x 528	177
22 T	1558 x 1129 x 528	177
26 T	1558 x 1129 x 528	177
30 T	1558 x 1129 x 528	177

Model	Code	Heating output kW	Cooling output kW	Power supply V	Refrigerant gas
MAGIS M12 T	3.032378	11,70	12,00	400	R32
MAGIS M14 T	3.032379	14,50	13,50	400	R32
MAGIS M16 T	3.032380	15,90	14,20	400	R32
MAGIS M18 T	3.032381	18,00	18,50	400	R32
MAGIS M22 T	3.032382	22,00	23,00	400	R32
MAGIS M26 T	3.032383	26,00	27,00	400	R32
MAGIS M30 T	3.032384	30,10	31,00	400	R32

Data referred to the following conditions: heating air/water temperature 7-6 °C / 30-35 °C  
cooling air/water temperature 35-24 °C / 23-18 °C




# Thermoregulation for MAGIS M

Type		Code
<b>System controller</b> Temperature control class VI* or VIII Contribution to seasonal space heating energy efficiency 4%* or 5%		Dimensions (H x W x D) mm 110 x 105 x 60 3.021522
<b>Remote Control Panel</b> modulating remote control only for system controller Temperature control class V* or VI Contribution to seasonal space heating energy efficiency 3%* or 4%		Dimensions (H x W x D) mm 100 x 129 x 37 3.030863
<b>Remote control kit</b> modulating remote control only for system controller Temperature control class V or VI* Contribution to seasonal space heating energy efficiency 3% or 4%*		Dimensions (H x W x D) mm 143 x 86 x 36 3.023364
<b>Temperature/humidity active sensor kit</b> to be used with radiant systems that also work in cooling mode only for system controller. Temperature control class V or VI* Contribution to seasonal space heating energy efficiency 3% or 4%*		Dimensions (H x W x D) mm 127 x 80 x 30 3.021524
<b>External probe kit</b> to be used when external probe as standard on heat pump is not correctly exposed. Only for system controller. Temperature control class II*, VI or VII Contribution to seasonal space heating energy efficiency 2%*, 4 or 3,5%		3.015266
<b>Modbus RS-485 electronic board kit</b> Only for system controller.		3.029912
<b>System controller expansion kit**</b> Only for system controller		Dimensions (H x W x D) mm 110 x 70 x 60 3.021547
<b>Solar collector temperature probe kit</b> Only for system controller		3.019374
<b>EMR 12 VDC relay kit</b> Only for system controller		3.023945
<b>SSR 6 VDC relay kit</b> Only for system controller		3.023946
<b>Storage tank NTC probe**</b> Only for system controller		3.019375
<b>Low temperature safety kit</b> For direct zone of hydraulic kits 3.021527 or other configuration with system controller		3.013794

\* Temperature control class with default settings. Some heat regulation device can change class depending on the settings and operation modes that can be changed, for example Modulating or ON/OFF, The use of these devices contributes, in percentage, to the seasonal energy efficiency of the heating system.

\*\* Standard accessory in the hydraulic kits code 3.021527 and 3.021528 (see page 77).

# Thermoregulation for MAGIS M

Type		Code
<p><b>CRONO 7</b> (weekly digital chronothermostat)</p> <p>Temperature control class IV* or VII Contribution to seasonal space heating energy efficiency 2%* or 3,5%</p>	 <p>Dimensions (H x W x D) mm 103 x 142 x 31</p>	3.021622
<p><b>CRONO 7 WIRELESS</b> Weekly digital wireless chronothermostat</p> <p>Temperature control class IV* or VII Contribution to seasonal space heating energy efficiency 2%* or 3,5%</p>	  <p>Dimensions (H x W x D) mm 103 x 142 x 31</p> <p>Dimensions (H x W x D) mm 82 x 105 x 26</p>	3.021624
<p><b>Room hygrostat</b> to be used with radiant systems that also work in cooling mode.</p>	 <p>Dimensions (H x W x D) mm 70 x 115 x 40</p>	3.023302
<p><b>Probe kit for MAGIS M4/30</b> <b>NEW</b></p>		3.033324

\* Temperature control class with default settings. Some heat regulation device can change class depending on the settings and operation modes that can be changed, for example Modulating or ON/OFF, The use of these devices contributes, in percentage, to the seasonal energy efficiency of the heating system.



# Option kits for MAGIS M

## OMNISTOR 300 and 500

**Stainless steel storage tank units**  
for DHW with oversized coil

**Ideal for connection to heat pumps.** The range of new OMNISTOR stainless steel storage tanks, is ideal to contain domestic hot water with an inspection flange at the lower part.

The storage tanks are equipped with:

- **1 stainless steel coils water/water** heat exchanger with oversized coil
- **2 probe-supports and NTC probe** for Immergas heat pump connection
- **Thermometer**
- **Double magnesium anode**
- **Suitable flexible insulation** which can be disassembled (6 cm thick on OMNISTOR 300 and 8 cm thick on OMNISTOR 500)
- **Pre-arranged to fix pump station to the body of the storage tank with option kit** (maximum 4 solar flat plate-collectors)
- **Pre-arranged to electric resistance kit** (option)
- **Pre-arranged to double electronic anode** (option) code 3.025003



OMNISTOR 300

Model	Code	Capacity (litres)	Efficiency class	Dimensions mm		Material
				Height	External diameter	
OMNISTOR 300*	3.027910	276,8	C	1715	620	Stainless steel
OMNISTOR 500*	3.027911	480,3	C	1735	810	Stainless steel








\* The use of this storage tank unit involves the installation of an appropriately sized DHW expansion vessel and safety valve, not included in the supply.

### Options kits

Type	Code
Solar kit composed of: aesthetic cover frame, plate heat exchanger, single solar pump station (with low consumption circulation pump), solar central unit, connection insulated pipes.	3.029723
18 litres expansion vessels	3.019131
24 litres expansion vessels	3.019138
35 litres expansion vessels	3.019135
80 litres expansion vessels	3.019139







# Option kits for MAGIS M

Type		Code
<p><b>Distribution manifold kit for 1 direct and 2 mixed temperature zones* for MAGIS M4/6/8</b> To be used only with system controller. The kit includes an expansion for the system controller for each zone, a 24 Vac transformer and an NTC probe for each mixed delivery. Wall-hung or recessed installation.</p>		3.021527
<p><b>Distribution manifold kit for 2 mixed temperature zones for MAGIS M4/6/8</b> To be used only with system controller. The kit includes an expansion for the system controller for each zone, a 24 Vac transformer and an NTC probe for each delivery. Wall-hung or recessed installation.</p>		3.021528
<p><b>Dehumidifier kit</b> (to be used only with system controller) to be used with radiant systems that also work in cooling mode (only for recessed installation with codes 3.022146 and 3.022147).</p>		3.021529
<p><b>Dehumidifier back frame kit</b> (to be used only with system controller) to be used with radiant systems that also work in cooling mode.</p>		3.022146
<p><b>Dehumidifier front grille kit</b> (to be used only with system controller) to be used with radiant systems that also work in cooling mode.</p>		3.022147
<p><b>3-way diverter valve kit</b> Only for model until 16 kW to be used as diverter valve for heating/cooling switching to esclude the buffer during cooling functioning and DHW priority.</p>		3.020632
<p><b>12 litre system expansion vessel kit</b></p>		3.011679
<p><b>Integration electric resistance kit 2, 4 or 6 kW for heating system</b></p>		3.021525
<p><b>Antivibration supports (3 pieces) for MAGIS M4/30</b> <b>NEW</b></p>		3.032854
<p><b>Connection kit with anti-vibration flexible pipes and shut-off knobs 1" for MAGIS M4/6</b></p>		3.025954
<p><b>Connection kit with anti-vibration flexible pipes and shut-off knobs 1" ¼ for MAGIS M8/12/14/16/18/22/26/30 T</b> <b>NEW</b></p>		3.032846

\* Direct zone means operating at the maximum temperature settable.





# Option kits for MAGIS M

Type		Code
<b>Vertical buffer tank 50 litres</b> ideal for outdoor installation for MAGIS M	 <p>Dimensions (H x W x D) mm 820 x 360 x 360</p>	3.027539
<b>Buffer tank 75 litres</b> wall-hung or floor-standing installation.	 <p>Dimensions (Ø x H) mm 512 x 717</p>	3.027288
<b>Wall-hung bracket kit for buffer tank 75 litres.</b>		3.027290
<b>Condensate antifreeze heating cable kit</b>		3.027385
<b>INOXSTOR 200 V2*</b> equipped with 2 coils water/water heat exchangers.  Efficiency class C	 <p>Dimensions (Ø x H) mm 620 x 1325</p>	3.027746
<b>Additional 5 kW electric resistance kit for UB 1000/1500/2000 V2 and UB 750 V2</b>		3.020862
<b>Additional 2 kW electric resistance kit for OMNISTOR, INOXSTOR 200/300/500 V2 and UB 300/550/750 V2</b>		3.020861
<b>Double electronic anode kit for OMNISTOR and INOXSTOR V2</b>		3.025003

\* INOXSTOR 300 and 500 V2 are available too (see page 106).

# Option kits for MAGIS M

Mechanical ventilation unit\*

Type		Code
<b>ZENITAIR-MONO</b> Mechanical bidirectional ventilation unit		3.030601
<b>External cover kit with acoustical insulation for ZENITAIR-MONO</b> anti-insect net and anti-wind in pre-painted steel		3.030636

\* For further information see page 45





# RAPAX V3

Floor standing heat pump **water heater**

- 4 models: two with solar integration (RAPAX 200 SOL V3 and RAPAX 300 SOL V3) and two without (RAPAX 200 V3 and RAPAX 300 V3)
- Tank capacity: 270 litres for RAPAX 300 models and 200 litres for RAPAX 200 models
- Pre-loaded refrigerant fluid R513A
- Extremely low noise level
- PV contact for self-consumption
- Heating pump air temperature working range from -5 to +43 °C
- Maximum delivery temperature 62 °C
- Electric resistance 1,6 kW as standard



Model	Dimensions (H x W x D)mm	Empty appliance weight kg
200 V3	1617 x 620 x 665	80,0
200 SOL V3	1617 x 620 x 665	97,0
300 V3	1957 x 620 x 665	92,0
300 SOL V3	1957 x 620 x 665	111,0

RAPAX 200 V3		A+
RAPAX 200 SOL V3		A+
RAPAX 300 V3		A+
RAPAX 300 SOL V3		A+

Model	Code	Storage tank capacity litres	COP ambient temperature 15 °C	DHW production mixed at 40 °C (54 °C pump heat) litres	Refrigerant gas
RAPAX 200 V3	3.030632	200	3,05*	267	R513A
RAPAX 200 SOL V3	3.030633	197	3,07*	262	R513A
RAPAX 300 V3	3.030072	270	3,61*	341	R513A
RAPAX 300 SOL V3	3.030073	263	3,44*	333	R513A

Installation of RAPAX V3 involves the addition of a water Supply expansion vessel and a safety valve properly sized.  
\* According to EN 16147, water from 10 to 54 °C.

## Option kits

Type	Code
Safety valve and expansion vessel kit	3.025231
Duct adapter Ø160*	3.025232
Extension pipe kit Ø160 0,5 m long*	3.024659
Extension pipe kit Ø160 1 m long*	3.024516
87° bend kit Ø160*	3.024517
2 x 45° bend kit Ø160*	3.024518
Inlet/exhaust pipes insulation kit for RAPAX V3	3.027545

\* The ducts are required to intake and expulsion air on external. They are not insulated.



# RAPAX 100 V2

Wall-hung heat pump **water heater**

- Tank capacity 100 litres
- Pre-loaded refrigerant fluid R134A
- Extremely low noise level
- PV contact for self-consumption
- Heating pump air temperature working from -5 to + 43 °C
- Maximum delivery temperature 62 °C
- Electric resistance 1,2 kW as standard



Dimensions (H x W x D) mm	Empty appliance weight kg
1234 x 529 x 539	57,0

Model	Code	Storage tank capacity litres	COP ambient temperature 15 °C	DHW production mixed at 40 °C (54 °C pump heat) litres	Refrigerant gas
RAPAX 100 V2	3.028366	100	2,75*	127	R134A

Installation of RAPAX 100 V2 involves the addition to the plant of a water Supply expansion vessel health and a safety valve properly sized.

\* According to EN 16147, water from 10 to 54 °C.

## Option kits

Type	Code
Safety valve and expansion vessel kit	3.028368
Extension pipe kit Ø125 0,5 m long*	3.016370
Extension pipe kit Ø125 1 m long*	3.016371
Extension pipe kit Ø125 2 m long*	3.015250
87° bend kit Ø125*	3.016179
2 x 45° bend kit Ø125*	3.016180
Inlet/exhaust pipes insulation kit for RAPAX 100 V2	3.028371

\* The ducts are required to intake and expulsion air on external. They are not insulated.



# FANCOIL UNITS

## WALL-MOUNTED SOLUTIONS

<b>HYDRO</b> wall-hung hydronic fancoil	p. 84
<b>Option kits</b>	p. 84

## FLOOR STANDING SOLUTIONS

<b>HYDRO FS</b> floor standing hydronic fancoil	p. 85
<b>Thermoregulation</b>	p. 86
<b>Option kits</b>	p. 87

## RECESSED SOLUTIONS

<b>HYDRO IN</b> wall and ceiling built-in hydronic fancoil	p. 88
<b>Thermoregulation</b>	p. 89
<b>Option kits</b>	p. 90





The range of Immergas hydronic fan coils integrates the proposal in the area of system solutions for air conditioning with hybrid systems and heat pumps.

The three types: HYDRO **wall-hung** , HYDRO FS **floor standing** (or floor-level) and HYDRO IN for **wall and ceiling built-in solutions**, provide a wide choice of solutions for every residential or commercial requirement such as shops, hotels, etc.

*For further information consult the website [immergas.com](http://immergas.com) or contact our Pre-sales Dept.*

# HYDRO

Wall-hung **hydronic fancoil**

They can be matched with hybrid systems and heat pumps to complete Immergas offer so to deliver a comfortable temperature as wished (heating and cooling).

- **Microprocessor control** to ensure optimum comfort in the environment; management of all functions via **LCD remote control supplied as standard**
- **3-way valve as standard** with micro switch for transmitting **the request to the hybrid system or the heat pump**
- Water heat exchanger with a large exchange surface with **condensate drain** and **air vent valve**;
- **Water probe and air probe supplied as standard**
- **Horizontal and vertical directional wind deflectors**
- **Adjustment in cooling and heating with 3 fan speeds plus Auto mode**
- **Units made of ABS** with high mechanical characteristics
- Right piping as standard



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
3	290 x 915 x 230	12,7
4	290 x 915 x 230	12,7

Model	Code	C.H. Heat Output max speed 50/45°C kW	Cooling Heat Output max speed 7/12°C kW	Flow rate 7/12°C l/h
HYDRO 3	3.027918	2,94	2,70	452
HYDRO 4	3.027919	4,30	3,81	564

*Technical note:*

For the total number of fancoils that can be combined with hybrid systems or heat pumps, it is necessary to evaluate in addition to the power of the appliance, also the flow rate and head characteristics and piping load losses. For more information contact Immergas Pre-sales Dept.

## Option kits for HYDRO

Type	Code
<b>Connection kit for HYDRO 3/4 left exit</b> To be used in case of left side piping. Arrangement box recessed for pipes is needed.	3.029520



# HYDRO FS

Floor standing **hydronic fancoil**

New range of fan-coils for floor level installation particularly suitable residential and commercial buildings.

- **Elegant aesthetics** with white painted casing
- **Reduced depth** for integration into any living context
- **Flow and return connections on the left side** (with possibility of reversing to the right)
- **Bottom air intake** (with a minimum level of respect - 80 mm from the floor)
- **Very low sound impact** thanks to the tangential fan and the DC INVERTER motor
- **Installation template and wall brackets as standard**
- **Flat adapters as standard and 3/4" hydraulic connections**



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
FS 200	579 x 735 x 150	17,0
FS 400	579 x 935 x 150	20,0
FS 600	579 x 1135 x 150	23,0
FS 800	579 x 1335 x 150	26,0
FS 1000	579 x 1535 x 150	29,0

Model	Code	C.H. Heat Output max speed 45/40°C kW	Cooling Heat Output max speed 7/12°C kW	Flow rate 7/12°C l/h
HYDRO FS 200	3.028500	0,97	0,76	130
HYDRO FS 400	3.028501	2,17	1,77	304
HYDRO FS 600	3.028502	3,11	2,89	497
HYDRO FS 800	3.028503	3,88	3,20	551
HYDRO FS 1000	3.028505	4,37	3,73	642





*Technical note:*

*For the total number of HYDRO FS that can be combined with hybrid systems or heat pumps, it is necessary to evaluate in addition to the power of the appliance, also the flow rate and head characteristics and piping load losses. For more information contact Immergas Pre-sales Dept.*




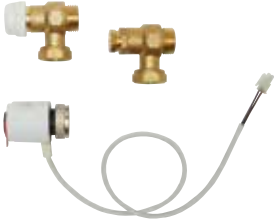
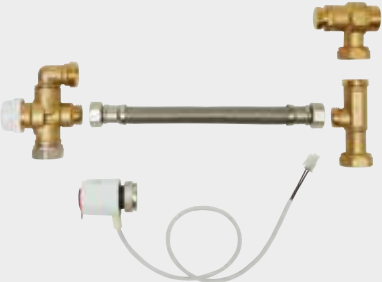

# Thermoregulation for HYDRO FS

For the functioning of HYDRO FS it is required to install one of these kits to be able to manage the fan coil.

Type		Code
<p><b>Modulating thermoregulation kit</b> includes control panel with display, electronic board and NTC air probe. For installation on the machine, allows the room temperature adjustment using 4 types of programs: Auto, Silent, Night and Max. Equipped with PI logic and memory, to preserve the settings in case of shutdown or failure of tension. Equipped with presence entry for deactivation in stand-by mode (ideal for hotels or window contacts).</p>		3.028509
<p><b>4 speeds thermoregulation kit</b> includes control panel and probe NTC air. For installation on the machine, with adjustment speed on 4 steps. Enables adjustment of the room temperature (adjustable setpoint 5 - 40 ° C), one of the 4 speeds and the summer / winter selection. The control panel has memory to preserve settings in case of shutdown or lack of voltage. It has a 230 V output for control of the water solenoid valve.</p>		3.028510
<p><b>Smart touch wall controller with temperature probe</b> includes control panel with PI logic and room probe for control up to 30 units. To combine with the on board electronic control with PID full modulating fan code 3.030876. Adjustment of temperature in hot and cold at modulating speed of the engine. It has a 230 V output for control water solenoid valve and presence inlet for deactivation in stand-by mode (for example for window contact or room presence badge hotel).</p> <p><b>Available in two colours: black and white</b></p>		3.030877 <i>(black casing)</i>  3.030878 <i>(white casing)</i>
<p><b>On board electronic control with PID full modulating fan</b> to be provided in combination with the smart touch wall controller with temperature probe code 3.030877 and 3.030878; it is installed inside the fan coil and allows the engine to be operated with continuous modulating operation.</p>		3.030876
<p><b>Universal control board for commercial thermoregulation</b> For installation on the machine, allows to manage the fan motor, with fixed speeds. It has a 230 V output for piloting water solenoid valve in summer and winter. Can be combined with thermostat commercial controls with fan speed selection. The 4 speed inputs activate the fan, according to pre-established speeds (possible also combination of 3-speed thermostats, taking advantage of 3 of the 4 available inputs). Multiple cards can be connected in parallel to one single thermostat.</p>		3.028511
<p><b>Electronic control board with 0-10 V connection</b> It allows to manage the fan motor, with modulating speed. The motor adjustment is carried out through a 0-10 V DC analog input. It has a 230 V output for piloting of the water solenoid valve.</p>		3.028512



# Option kits for HYDRO FS

Type		Code
<p><b>Sheet metal feet kit</b> Ideal to cover pipes from the floor. Height 80 mm.</p>		3.029506
<p><b>2-way group valve kit</b> composed of automatic valve with thermoelectric head and holder to balance the plant load losses. Including insulation.</p>		3.028507
<p><b>3-way group valve kit</b> composed of three-way diverter valve with thermoelectric head, by-pass tube and holder to balance plant load losses. Including insulation.</p>		3.028508
<p><b>Connection cable to shift water connections from left to right</b> to be used in case of reversibility of the hydraulic pipe connections on the right side, rotating the battery 180° (operation to be carried out on site).</p>		3.029834



# HYDRO IN

Wall and ceiling built-in **hydronic fancoil**

Suitable for wall, ceiling or false ceiling built-in installation thanks to the reduced depth. They adapt in any living context, even in bedrooms, for their remarkable silence.

- **Reduced aesthetic impact**
- **Flow and return connections on the left side** (with possibility of inversion to the right)
- **Respond to every design requirement** (on the wall, ceiling, in false ceiling)
- **Very low sound impact** thanks to the tangential fan and the DC INVERTER motor
- **Flat adapters as standard and 3/4" hydraulic connections**
- **Balancing valves as standard**
- **Availability of numerous accessories**
- **Condensate collection system** for vertical or horizontal installation as standard



Example of installation with casing and cover panel.

Model	Dimensions (H x W x D) mm	Empty appliance weight kg
IN 200	655 x 525 x 126	9,0
IN 400	655 x 725 x 126	12,0
IN 600	655 x 925 x 126	15,0
IN 800	655 x 1125 x 126	18,0
IN 1000	655 x 1325 x 126	21,0

Model	Code	C.H. Heat Output max speed 45/40°C kW	Cooling Heat Output max speed 7/12°C kW	Flow rate 7/12°C l/h
HYDRO IN 200	3.029841	0,97	0,76	130
HYDRO IN 400	3.029842	2,17	1,77	304
HYDRO IN 600	3.029843	3,11	2,89	497
HYDRO IN 800	3.029844	3,88	3,20	551
HYDRO IN 1000	3.029845	4,37	3,73	642



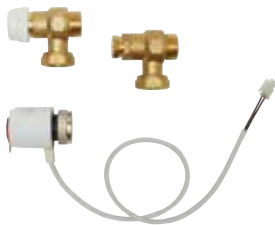
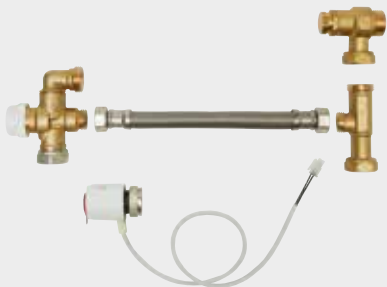
*Technical note:*

*For the total number of HYDRO IN that can be combined with hybrid systems or heat pumps, it is necessary to evaluate in addition to the power of the appliance, also the flow rate and head characteristics and piping load losses. For more information contact Immergas Pre-sales Dept.*



# Thermoregulation for HYDRO IN

For the functioning of HYDRO IN it is required to install one of these kits to be able to manage the fan coil.

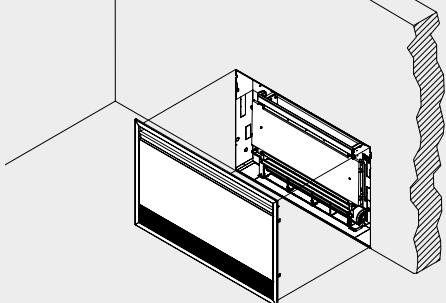
Type		Code
<p><b>Smart touch wall controller with temperature probe</b> includes control panel with PI logic and room probe for control up to 30 units. To combine with the on board electronic control with PID full modulating fan code 3.030876. Adjustment of temperature in hot and cold at modulating speed of the engine. It has a 230 V output for control water solenoid valve and presence inlet for deactivation in stand-by mode (for example for window contact or room presence badge hotel).</p> <p><b>Available in two colours: black and white</b></p>		<p>3.030877 <i>(black casing)</i></p> <p>3.030878 <i>(white casing)</i></p>
<p><b>On board electronic control with PID full modulating fan</b> to be provided in combination with the smart touch wall controller with temperature probe code 3.030877 and 3.030878; it is installed inside the fan coil and allows the engine to be operated with continuous modulating operation.</p>		3.030876
<p><b>Universal control board for commercial thermoregulation</b> For installation on the machine, allows to manage the fan motor, with fixed speeds. It has a 230 V output for piloting water solenoid valve in summer and winter. Can be combined with thermostat commercial controls with fan speed selection. The 4 speed inputs activate the fan, according to pre-established speeds (possible also combination of 3-speed thermostats, taking advantage of 3 of the 4 available inputs). Multiple cards can be connected in parallel to one single thermostat.</p>		3.028511
<p><b>Electronic control board with 0-10 V connection</b> It allows to manage the fan motor, with modulating speed. The motor adjustment is carried out through a 0-10 V DC analog input. It has a 230 V output for piloting of the water solenoid valve.</p>		3.028512
<p><b>Connection cable to shift water connections from left to right</b> to be used in case of reversibility of the hydraulic pipe connections on the right side, rotating the battery 180° (operation to be carried out on site).</p>		3.029834
<p><b>2-way group valve kit</b> composed of automatic valve with thermoelectric head and holder to balance the plant load losses. Including insulation.</p>		3.028507
<p><b>3-way group valve kit</b> composed of three-way diverter valve with thermoelectric head, by-pass tube and holder to balance plant load losses. Including insulation.</p>		3.028508



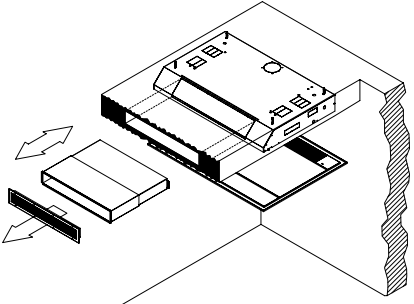
# Option kits for HYDRO IN

The installation of the HYDRO IN built-in fan coils provides different assembly solutions based on the chosen solution or if installed on the wall, ceiling or false ceiling. The following pages show all the components available based on the chosen solution and the HYDRO IN version.

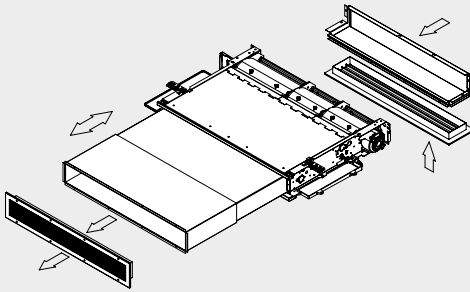
## Wall built-in installation - see page 91

Component	Type
	<p>For this type of installation, in addition to the HYDRO IN, the following optional kits are required:</p> <ul style="list-style-type: none"> <li>• Casing</li> <li>• Aesthetic cover panel</li> </ul>

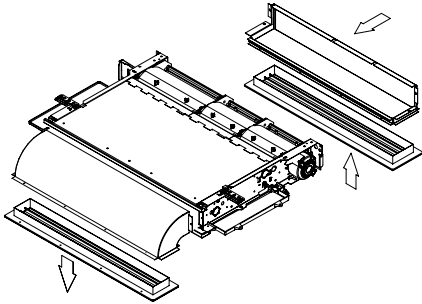
## Ceiling built-in installation - see page 92

	<p>For this type of installation, in addition to the HYDRO IN, the following optional kits are required:</p> <ul style="list-style-type: none"> <li>• Casing</li> <li>• Aesthetic cover panel</li> <li>• Variable length duct</li> <li>• Air flow aluminum grill with straight profile</li> </ul>
--	---

## Recessed installation in false ceiling with bottom air intake and horizontal throwing - see page 94

	<p>For this type of installation, in addition to the HYDRO IN, the following optional kits are required:</p> <ul style="list-style-type: none"> <li>• Air intake aluminum grill with straight profile</li> <li>• Air intake suction duct</li> <li>• Variable length duct</li> <li>• Air flow aluminum grill with straight profile</li> </ul>
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## Recessed installation in false ceiling with intake and airflow at the bottom - see page 96

	<p>For this type of installation, in addition to the HYDRO IN, the following optional kits are required:</p> <ul style="list-style-type: none"> <li>• Air intake aluminum grill with curved profile</li> <li>• Air intake suction duct</li> <li>• 90° bended airflow duct</li> <li>• Air flow aluminum grill with curved profile</li> </ul>
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# Option kits for HYDRO IN


## Kit for wall built-in installation

For this type of installation, in addition to the HYDRO IN, the following optional kits are required:

- Casing
- Aesthetic cover panel

### Sheet metal casing

In zinc-coated metal sheet, designed to be inserted in the walls in which to house HYDRO IN.

Type		Code
<b>Sheet metal casing for HYDRO IN 200</b> Dimensions (H x W x D) 725 x 715 x 142 mm		3.029876
<b>Sheet metal casing for HYDRO IN 400</b> Dimensions (H x W x D) 725 x 915 x 142 mm		3.029877
<b>Sheet metal casing for HYDRO IN 600</b> Dimensions (H x W x D) 725 x 1115 x 142 mm		3.029878
<b>Sheet metal casing for HYDRO IN 800</b> Dimensions (H x W x D) 725 x 1315 x 142 mm		3.029879
<b>Sheet metal casing for HYDRO IN 1000</b> Dimensions (H x W x D) 725 x 1515 x 142 mm		3.029880

### Casing cover panel with intake air grill

RAL 9003 opaque white colour, including air intake grill and adjustable air flow fin.

<b>Casing cover panel with intake air grill for HYDRO IN 200</b> Dimensions (H x W x frame thickness) 754 x 772 x 9 mm		3.029881
<b>Casing cover panel with intake air grill for HYDRO IN 400</b> Dimensions (H x W x frame thickness) 754 x 972 x 9 mm		3.029882
<b>Casing cover panel with intake air grill for HYDRO IN 600</b> Dimensions (H x W x frame thickness) 754 x 1172 x 9 mm		3.029883
<b>Casing cover panel with intake air grill for HYDRO IN 800</b> Dimensions (H x W x frame thickness) 754 x 1372 x 9 mm		3.029884
<b>Casing cover panel with intake air grill for HYDRO IN 1000</b> Dimensions (H x W x frame thickness) 754 x 1572 x 9 mm		3.029885



# Option kits for HYDRO IN


## Kit for ceiling built-in installation

For this type of installation, in addition to the HYDRO IN, the following optional kits are required:

- Casing
- Aesthetic cover panel
- Variable length duct
- Air flow aluminum grill with straight profile

### Sheet metal casing

In zinc-coated metal sheet, designed to be inserted in the ceiling in which to house HYDRO IN.

Type		Code
<b>Sheet metal casing for HYDRO IN 200</b> Dimensions (H x W x D) 725 x 715 x 142 mm		3.029876
<b>Sheet metal casing for HYDRO IN 400</b> Dimensions (H x W x D) 725 x 915 x 142 mm		3.029877
<b>Sheet metal casing for HYDRO IN 600</b> Dimensions (H x W x D) 725 x 1115 x 142 mm		3.029878
<b>Sheet metal casing for HYDRO IN 800</b> Dimensions (H x W x D) 725 x 1315 x 142 mm		3.029879
<b>Sheet metal casing for HYDRO IN 1000</b> Dimensions (H x W x D) 725 x 1515 x 142 mm		3.029880

### Ceiling casing cover panel with accessible air grill

RAL 9003 opaque white colour, including air intake grill.

<b>Ceiling casing cover panel with accessible air grill for HYDRO IN 200</b> Dimensions (H x W x frame thickness) 754 x 772 x 9 mm		3.029886
<b>Ceiling casing cover panel with accessible air grill for HYDRO IN 400</b> Dimensions (H x W x frame thickness) 754 x 972 x 9 mm		3.029887
<b>Ceiling casing cover panel with accessible air grill for HYDRO IN 600</b> Dimensions (H x W x frame thickness) 754 x 1172 x 9 mm		3.029888
<b>Ceiling casing cover panel with accessible air grill for HYDRO IN 800</b> Dimensions (H x W x frame thickness) 754 x 1372 x 9 mm		3.029889
<b>Ceiling casing cover panel with accessible air grill for HYDRO IN 1000</b> Dimensions (H x W x frame thickness) 754 x 1572 x 9 mm		3.029890



# Option kits for HYDRO IN

## Kit for ceiling built-in installation


### Variable length air flow duct

Adjustable to adapt to the installation. Made of zinc-coated sheet and internally covered with insulation to avoid condensation.

Type		Code
Variable length air flow duct for HYDRO IN 200		3.029851
Variable length air flow duct for HYDRO IN 400		3.029852
Variable length air flow duct for HYDRO IN 600		3.029853
Variable length air flow duct for HYDRO IN 800		3.029854
Variable length air flow duct for HYDRO IN 1000		3.029855

### Air flow aluminum grill with straight profile

In aluminum with double row of fins for adjusting both horizontal and vertical air flow.

Air flow aluminum grill with straight profile for HYDRO IN 200		3.029861
Air flow aluminum grill with straight profile for HYDRO IN 400		3.029862
Air flow aluminum grill with straight profile for HYDRO IN 600		3.029863
Air flow aluminum grill with straight profile for HYDRO IN 800		3.029864
Air flow aluminum grill with straight profile for HYDRO IN 1000		3.029865





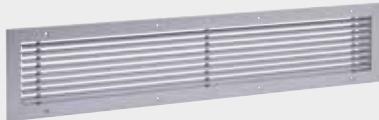
# Option kits for HYDRO IN

## Kit for recessed installation in false ceiling with bottom air intake and horizontal throwing

For this type of installation, in addition to the HYDRO IN, the following optional kits are required:

- Air intake aluminum grill with straight profile
- Air intake suction duct
- Variable length duct
- Air flow aluminum grill with straight profile

### Air flow aluminum grill with straight profile

Type		Code
Air intake aluminum grill with straight profile for HYDRO IN 200		3.029866
Air intake aluminum grill with straight profile for HYDRO IN 400		3.029867
Air intake aluminum grill with straight profile for HYDRO IN 600		3.029868
Air intake aluminum grill with straight profile for HYDRO IN 800		3.029869
Air intake aluminum grill with straight profile for HYDRO IN 1000		3.029870

### Air intake suction duct

Air intake suction duct for HYDRO IN 200		3.029846
Air intake suction duct for HYDRO IN 400		3.029847
Air intake suction duct for HYDRO IN 600		3.029848
Air intake suction duct for HYDRO IN 800		3.029849
Air intake suction duct for HYDRO IN 1000		3.029850



# Option kits for HYDRO IN

## Kit for recessed installation in false ceiling with bottom air intake and horizontal throwing


### Variable length air flow duct

Adjustable to adapt to the installation. Made of zinc-coated sheet and internally covered with insulation to avoid condensation.

Type		Code
Variable length air flow duct for HYDRO IN 200		3.029851
Variable length air flow duct for HYDRO IN 400		3.029852
Variable length air flow duct for HYDRO IN 600		3.029853
Variable length air flow duct for HYDRO IN 800		3.029854
Variable length air flow duct for HYDRO IN 1000		3.029855

### Air flow aluminum grill with straight profile

In aluminum with double row of fins for adjusting both horizontal and vertical air flow.

Air flow aluminum grill with straight profile for HYDRO IN 200		3.029861
Air flow aluminum grill with straight profile for HYDRO IN 400		3.029862
Air flow aluminum grill with straight profile for HYDRO IN 600		3.029863
Air flow aluminum grill with straight profile for HYDRO IN 800		3.029864
Air flow aluminum grill with straight profile for HYDRO IN 1000		3.029865

# Option kits for HYDRO IN

## Kit for recessed installation in false ceiling with intake and airflow at the bottom

For this type of installation, in addition to the HYDRO IN, the following optional kits are required

- Air intake aluminum grill with curved profile
- Air intake suction duct
- 90° bended airflow duct
- Air flow aluminum grill with curved profile

### Air intake aluminum grill with curved profile

In aluminum. The curved profile completely masks the interior providing more elegance to the application.

Type		Code
Air intake aluminum grill with curved profile for HYDRO IN 200		3.029871
Air intake aluminum grill with curved profile for HYDRO IN 400		3.029872
Air intake aluminum grill with curved profile for HYDRO IN 600		3.029873
Air intake aluminum grill with curved profile for HYDRO IN 800		3.029874
Air intake aluminum grill with curved profile for HYDRO IN 1000		3.029875

### Air intake suction duct

Air intake suction duct for HYDRO IN 200		3.029846
Air intake suction duct for HYDRO IN 400		3.029847
Air intake suction duct for HYDRO IN 600		3.029848
Air intake suction duct for HYDRO IN 800		3.029849
Air intake suction duct for HYDRO IN 1000		3.029850



# Option kits for HYDRO IN

## Kit for recessed installation in false ceiling with intake and airflow at the bottom


### 90° bended airflow duct

Made of zinc-coated sheet and internally covered with insulation to avoid condensation. It allows to convey the air flow coming from the terminal, towards the nozzle placed at right angles to the air outlet.

Type		Code
90° bended duct for HYDRO IN 200		3.029856
90° bended duct for HYDRO IN 400		3.029857
90° bended duct for HYDRO IN 600		3.029858
90° bended duct for HYDRO IN 800		3.029859
90° bended duct for HYDRO IN 1000		3.029860

### Air flow aluminum grill with curved profile

Made of aluminum. The geometry of the fins is designed to allow a comfortable flow of air.

Air flow aluminum grill with curved profile for HYDRO IN 200		3.029891
Air flow aluminum grill with curved profile for HYDRO IN 400		3.029892
Air flow aluminum grill with curved profile for HYDRO IN 600		3.029893
Air flow aluminum grill with curved profile for HYDRO IN 800		3.029894
Air flow aluminum grill with curved profile for HYDRO IN 1000		3.029895

# THERMAL SOLAR SYSTEMS

## PUMP-CIRCULATED SOLAR PACKS for domestic hot water

<b>INOX SOL V2</b> CP4 XL flat-plate collector + INOXSTOR V2 and accessories	p. 100
<b>BASIC SOL V2</b> 1 CP4 XL flat-plate collector and accessories	p. 101

## COMBINED PUMP-CIRCULATED SOLAR PACKS for heating and domestic hot water

<b>DOMESTIC SOL V2</b> CP4 XL flat-plate collector + UB 550 V2 or 750 V2 and accessories	p. 102
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## ACCESSORIES for pump-circulated solar systems

Thermoregulation	p. 103
<b>UB INOX 120 and 200 V2</b> stainless steel storage tank unit	p. 104
<b>UB INOX SOLAR 200 V2</b> stainless steel storage tank unit with built-in solar circuit	p. 105
<b>INOXSTOR 200, 300 and 500 V2</b> stainless steel storage tank unit	p. 106
<b>UB 1000, 1500 and 2000 V2</b> vitrified steel storage tank unit	p. 107
<b>UB 300, 550 and 750 V2</b> combined storage tank unit	p. 108
Option kits for storage tank unit	p. 109
<b>CP4 XL/M</b> flat-plate collector	p. 110
Solar collector installation kits for CP4 XL/M	p. 111
Solar pump stations	p. 115
Solar valve kit	p. 115
Hydraulic accessories	p. 116

## SOLAR PACKS WITH NATURAL CIRCULATION for domestic hot water

<b>SOLARSMART</b>	p. 118
<b>NATURAL SOL V2</b>	p. 119

## ACCESSORIES for solar packs with natural circulation

p. 120

### Indicative performance of solar packs for production of domestic hot water

*The solar packs are presented with indications on the number of people who can be served on a level of the domestic hot water demand. These indications are provided referring to solar collectors facing south and installed at a 30° angle in Italy.*

### Indicative performance of combined solar packs

*These solutions have variable performance based on the inclination and exposure of the solar collectors as well as the building energy demand and the type of heating elements.*

*The data supplied must be considered as general indications. Always refer to qualified technicians to design and implement the system, who will take care of the correct Dimensioning of the solar systems.*





In recent years solar thermal systems have imposed themselves as one of the most widespread resources of renewable energy. The growing ecological awareness has stimulated Immergas to further improve the performance of its products by designing **innovative solutions for every type of living context**. With the solar thermal range, Immergas introduces system solutions to make it easier for designers and installers to offer efficient integrated systems, capable of providing high energy savings.

Depending on the building's more efficient solution, Immergas offers four types of packs:

- DOMESTIC SOL V2, complete combined pump-circulated packs, to integrate heating services and generate domestic hot water
- INOX SOL V2 and BASIC SOL V2, complete pump-circulated packs to generate domestic hot water with or without INOX storage tank included
- NATURAL SOL V2, 3 complete packs with natural circulation, to generate domestic hot water
- SOLARSMART, 4 complete compact packs (in two different colours) with natural circulation, to generate domestic hot water

# INOX SOL V2

Solar pack with forced circulation with CP4 XL flat-plate collector and INOXSTOR V2 storage tank unit

INOX SOL V2 includes as per standard:

**A. INOXSTOR V2 stainless steel storage tank unit** for production of domestic hot water, insulated (efficiency class C) with stainless steel double coil including NTC probe for connection to Immergas boiler < 35 kW and brackets for installation of relative pump station. The following components can be mounted directly on the storage tank:

- **single low consumption pump station** with safety valve 6 bar and flow rate regulator (1-6 l/min) with relative connection kit
- **solar central unit** with temperature probes (storage tank unit and collector)

*The use of this storage tank unit involves the installation of an appropriately sized DHW expansion vessel and safety valve, not included in the supply.*

**B. CP4 XL flat-plate collector** complete with **aluminium support frame** for vertically installed collector

**C. Expansion vessel** with accessories

**D. Complete hydraulic fittings** for mounting the collector

**E. 3/4" adjustable thermostatic mixing valve**

**F. Tank** of 20 kg of premixed **glycole**

**G. Brackets for slates and tiles** for planar installation on sloped roofs with relative fixing accessories



*The CP4 XL flat-plate collectors can also be installed horizontally; for instructions and additional kits see page 111.*

Solar pack	Code	Number of collectors	Storage tank Capacity (litres)	Expansion vessel Capacity (litres)	Number of glycole tank	Number of brackets
<b>INOX SOL 200 V2</b> Indicative solution* for units of up to 3 persons	3.027832	1	200	18	1	4
<b>INOX SOL 300 V2</b> Indicative solution* for units from 4 to 8 persons	3.027834	2	300	18	1	6
<b>INOX SOL 500 V2</b> Indicative solution* for family units/small businesses	3.027836	4	500	35	2	10

\* see page 98





# BASIC SOL V2

**Solar pack with forced circulation** with 1 CP4 XL flat-plate collector for coupling with HERCULES CONDENSING ErP boilers (models with built-in 120 litre storage tank)

**BASIC SOL V2** includes as per standard:

- A. **1 CP4 XL flat-plate collector** complete with **1 aluminium support frame** for one vertically installed collector
- B. **Single low consumption pump station** with 6 bar safety valve and flow rate regulator (1-6 l/min) with relative connection kit
- C. **Solar central unit** with temperature probes (storage tank unit and collector)
- D. **18 litre expansion vessel** with accessories
- E. **Complete hydraulic fittings** for mounting the collector
- F.  $\frac{3}{4}$ " adjustable thermostatic **mixing valve**
- G. **1 tank** of 20 kg of premixed **glycole**
- H. **4 brackets for slates and tiles** for planar installation on sloped roofs with relative fixing accessories

**BASIC SOL V2 + HERCULES CONDENSING ErP** are the solution that integrate:

- **boiler**
- **storage tank** (use the optional solar collector coupling kit code 3.019998 not supplied in the pack)
- **solar heating system**
- **heating system area distribution** improving aesthetics and reducing technical clearance inside the home

*The CP4 XL flat-plate collectors can also be installed horizontally; for instructions and additional kits see page 111.*



Solar pack	Code
<b>BASIC SOL V2</b> Indicative solution* for units from 2 to 3 persons	3.025641

\* see page 98



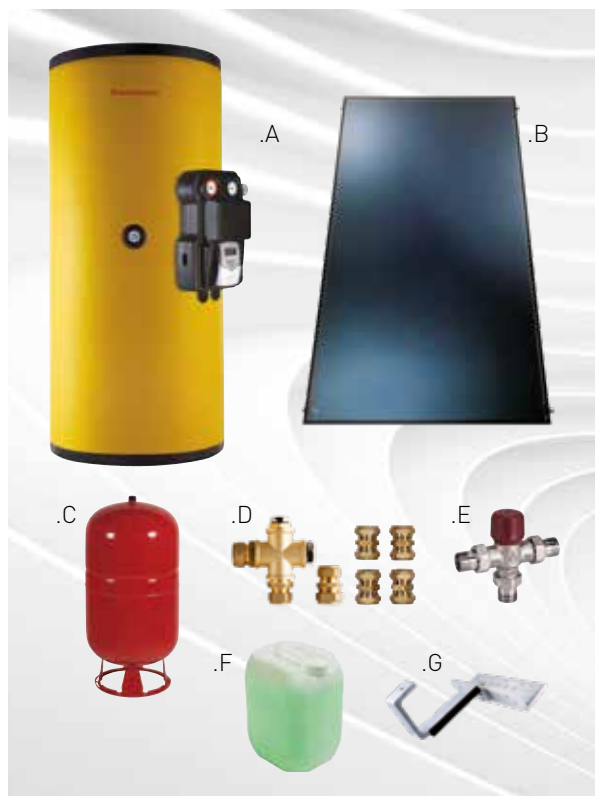


# DOMESTIC SOL V2

Combined pump-circulated solar pack with CP4 XL flat-plate collectors and storage tank unit

DOMESTIC SOL V2 includes as per standard:

- A. **Combined storage tank unit**, insulated, for heating integration with a 28.5 litre immersed stainless steel coil for production of domestic hot water and solar integration coil. Supplied with connections for boiler and auxiliary heat generator (for example heat pumps or pellet boilers), the storage tank unit is integrated by the following components:
  - **double low consumption pump station** with 6 bar safety valve flow rate regulator (2-12 l/min) and air separating device with relative connection kit
  - **PRO Solar central unit with** four temperature probes (storage tank unit and collector)
  - **NTC probe** for Immergas boiler connection < 35 kW
- B. **CP4 XL flat-plate collectors** complete with **aluminium support frames** for vertically installed collectors
- C. **80 litre expansion vessel** with accessories
- D. **Complete hydraulic fittings** for mounting the collectors
- E.  $\frac{3}{4}$ " adjustable thermostatic **mixing valve**
- F. **2 tanks** of 20 kg of premixed **glycole**
- G. **Brackets for slates and tiles** for planar installation on sloped roofs with relative fixing accessories






The CP4 XL flat-plate collectors can also be installed horizontally; for instructions and additional kits see page 111.

Solar pack	Code	Number of collectors	Combined storage tank unit Capacity (litres)	Expansion vessel Capacity (litres)	Number of glycole tank	Number of brackets
<b>DOMESTIC SOL 550 V2</b> Solution* for single-family houses	3.027838	4	550	80	2	10
<b>DOMESTIC SOL 750 V2</b> Solution* for single-family houses	3.027840	5	750	80	2	12

\* see page 98



# Thermoregulation for thermal solar systems

Type		Code
<p><b>Solar central unit</b> thanks to the probe supplied as per standard, it controls the circulation pump based on the real availability of solar energy and the temperature of the solar storage tank. Installable on wall or into electric panel or into UB INOX 120-200 V2.</p>	 <p>Dimensions (H x W x D) mm 173 x 110 x 47</p>	3.019097
<p><b>PRO solar central unit</b> advanced central unit, capable of managing special systems (such as two sets of collectors on double-pitched roofs, heating systems integration, heating integration for swimming pools etc.). Supplied as per standard with four probes, to be able to control two different <math>\Delta t</math> based on the type of system required.</p>		3.019519
<p><b>Storage tank NTC probe kit</b> for storage tank for coupling boilers &lt;35 kW with commercial storage tank unit or to be used to manage the solar system coupled to thermal plants using the system controller code 3.021522. Provided as per standard on all storage tank units in the catalogue except UB 550/750 V2.</p>		3.019375
<p><b>Solar collector temperature probe kit</b> for UB INOX SOLAR 200 V2 as per standard with these products.</p>		1.028812
<p><b>Solar collector temperature probe kit</b> to be used to manage the solar system coupled to thermal plants using the cascade and zone regulator code 3.015244 or system controller code 3.021522.</p>		3.019374
<p><b>Storage tank unit temperature probe kit</b> to be used to control the storage tank unit temperature coupled to thermal plants using the cascade and zone regulator code 3.015244.</p>		3.015268
<p><b>Solar probe kit</b> to be used with all VICTRIX models and MAIOR EOLO in case of pre-heating of inlet DHW by storage tank and solar thermal solution.</p>		3.021452



# UB INOX 120, 200 V2

**Stainless steel storage tank units** for DHW

*Individual solar components*

The UB INOX storage tank unit range is made of stainless steel, ideal for containing domestic hot water, with upper inspection flange. Casing painted in RAL 9010.

The UB INOX storage tank units are equipped with:

- **2 extractable, stainless steel double concentric coil water/water heat exchangers**
- **8 bar safety valve and 8 litre domestic hot water expansion vessel** with 2.5 bar preload
- **2 probe-supports and NTC probe** for Immergas boiler connection < 35 kW
- **storage tank draining valve**
- **thermometer and thermometer probe**
- **magnesium anode**
- **Pre-arranged to electronic anode (see page xx)**
- **50 mm soft upper, lower and frontal insulation, 50 mm stiff perimeter insulation**
- **connection to solar collectors with optional kits (see from page 110)**
- **set up for insertion of solar central unit (see page 103)**



Model	Code	Capacity (litres)	Efficiency class	Dimensions (mm) H x W x D
UB INOX 120 V2	3.027818	128,0	C	850 x 650 x 650
UB INOX 200 V2	3.027819	199,0	C	1250 x 650 x 650

# UB INOX SOLAR 200 V2

**Stainless steel storage tank units** for DHW with built-in solar circuit

## *Individual solar components*

The UB INOX SOLAR 200 V2 storage tank unit (code 3.027820) is an integrated solution consisting in a 200 litre stainless steel storage tank unit for production of domestic hot water, inspection flange and built-in solar circuit. Casing painted in RAL 9010. Ideal for installing systems with limited space. It is equipped with:

- **2 extractable stainless steel double concentric coil water/water heat exchangers**
- **NTC probe** for Immergas boiler connection < 35 kW
- **1-6 l/min single solar low consumption pump station**
- **18 litre solar expansion vessel**
- **8 litre domestic hot water expansion vessel**
- **8 bar domestic hot water safety valve**
- **6 bar solar circuit safety valve**
- **¾" thermostatic mixing valve**
- **solar central unit integrated in storage tank control panel** with relative temperature probes
- **magnesium anode**
- **Pre-arranged to electronic anode (see page 105)**
- **50 mm soft upper, lower and frontal insulation, 50 mm stiff perimeter insulation**
- **solar circuit water pressure gauge**



Model	Code	Capacity (litres)	Efficiency class	Dimensions (mm) H x W x D
UB INOX SOLAR 200 V2	3.027820	199,0	C	1250 x 650 x 750



# INOXSTOR 200, 300, 500 V2

**Stainless steel storage tank units** for DHW

## Individual solar components

The range of new INOXSTOR stainless steel solar storage tanks, is ideal to contain domestic hot water with an inspection flange at the lower part.

The storage tanks are equipped with:

- **2 stainless steel coils water/water heat exchangers**
- **2 probe-supports and NTC probe** for Immergas boiler connection < 35 kW
- **thermometer**
- **double magnesium anode**
- **suitable flexible insulation which can be disassembled** (6 cm thick on INOXSTOR 200 - 300 V2 and 8 cm thick on INOXSTOR 500 V2)
- **pre-arranged to fix pump station to the body of the storage tank**
- pre-arranged to double electronic anode (optional) code 3.025003

*The use of this storage tank unit involves the installation of an appropriately sized DHW expansion vessel and safety valve, not included in the supply.*



Model	Code	Capacity (litres)	Efficiency class	Dimensions (mm)		Material
				Height	External diameter	
INOXSTOR 200 V2	3.027746	202,6	C	1325	620	Stainless steel
INOXSTOR 300 V2	3.027747	279,0	C	1715	620	Stainless steel
INOXSTOR 500 V2	3.027748	480,3	C	1735	810	Stainless steel

# UB 1000, 1500, 2000 V2

Vitrified steel storage tank units for DHW

*Individual solar components*

The vitrified steel storage tank units are characterised by an internal glazed enamel treatment (also called vitrification) that makes the product highly resistant to water and steam as well as protecting it from corrosion, thus guaranteeing the inalterability of the chemicalphysical features of the domestic hot water. They are the ideal solution for centralised systems. The vitrified steel storage tank units **have an inspection flange** in the lower part and are equipped with:

- **2 coil water/water heat exchangers**
- **2 probe-supports and NTC probe** for Immergas boiler connection < 35 kW
- **thermometer and thermometer probe**
- **magnesium anode** (2 for UB 2000 V2)
- **pre arranged for electrical resistance** (see page 109)
- **polyurethane (PU) rigid insulation thick 70 mm** on UB 1000 V2, thick 100 mm on UB 1500 V2 (which can be disassembled in case of necessity)
- **polyurethane (PU) flexible insulation thick 100 mm** on UB 2000 V2 (which can be disassembled in case of necessity)

*The use of this storage tank unit involves the installation of an appropriately sized DHW expansion vessel and safety valve, not included in the supply.*



Model	Code	Capacity (litres)	Dimensions (mm)		Material
			Height	External diameter	
UB 1000 V2	3.027815	888,5	2210	950	Vitrified steel
UB 1500 V2	3.027816	1388,0	2250	1200	Vitrified steel
UB 2000 V2	3.025605	2032,0	2570	1300	Vitrified steel



# UB 300, 550 e 750 V2

## Combined storage tank units

### Individual solar components

The combined storage tank units for heating and domestic hot water integration consists in a storage tank suitable to contain primary heating circuit water. They are specifically intended to be used in single-family homes.

They are equipped with:

- **stainless steel water/water heat exchanger**, for the production of domestic hot water, which passes through the entire height of the storage tank for an overall capacity of 28.5 litres
- **water/water heat exchanger** for storage thermal integration
- **connections for boiler**
- **connections for auxiliary heat generator** (for example heat pumps or pellet boilers)
- **pre-arranged to fix double pump station to the body of the storage tank**
- **pre arranged for electrical resistance** (see page 109)
- **polyurethane (PU) rigid insulation thick 70 mm** (which can be disassembled in case of necessity)





Model	Code	Capacity (litres)	Energy efficiency class	Dimensions (mm)	
				Height	External diameter
UB 300 V2	3.028480	295,0	C*	1450	710
UB 550 V2	3.027813	553,0	-	1930	810
UB 750 V2	3.027814	733,0	-	1770	950

\* Energy efficiency class provided only for storage tank units up to 500 litres (Reg. 812/2013).



# Option kits for storage tank unit

Type		Code
Doble electronic anode kit for INOXSTOR 200/300/500 V2		3.025003
Double electronic anode kit for UB INOX 200 V2 and UB INOX SOLAR 200 V2		3.029643
Electronic anode kit for UB INOX 120 V2		3.030694
Additional 2 kW electric resistance kit for INOXSTOR 200/300/500 V2 and UB 550/750 V2 Power supply 230 or 400 Vac.		3.020861
Additional 5 kW electric resistance kit for UB 1000/1500/2000 V2 and UB 750 V2 Power supply 230 or 400 Vac.		3.020862
Solar collector connection kit for UB INOX 200 V2		3.022195
Solar collector connection kit for UB INOX 120 V2		3.022197
Connection kit for 2 UB INOX 120 V2 or 2 UB INOX 200 V2 in parallel		3.022212
Solar collector connection kit for 2 UB INOX 120 V2 or 2 UB INOX 200 V2 in parallel		3.022196
UB INOX 120 V2 recirculation pipe kit		3.022199
UB INOX 200/200 SOLAR V2 recirculation pipe kit		3.022200
2 UB INOX 120 V2 or 2 UB INOX 200 V2 in parallel recirculation pipe kit		3.022201





# CP4 XL/M flat-plate collector

*Individual solar components*

The **CP4 XL/M flat-plate collectors** are characterised by:

- **SOLAR KEYMARK certification** and conformity with **EN 12975**
- **can be installed either vertically or horizontally**
- **special hardened glass** (4 mm thick) with low iron content for high solar transmission
- **optimum handling** thanks to its contained weight
- **high resistance** to atmospheric conditions and heat stress
- **insulation** using mineral wool (32 mm thick)
- **reversibility of connections and less head losses**
- **4 connections with “smooth” pipe, without fittings**
- **possibility of connecting up to 6 collectors in series**



Model	Dimensions (H x W x D) mm	Collector weight (empty) kg
CP4 XL	2151 x 1198 x 84	47,0
CP4 M	1731 x 1198 x 84	37,1

Model	Code	Gross surface/ Solar absorption area (m <sup>2</sup> )	Optical efficiency (according to EN 12975)	Stagnation maximum temperature (dry) °C
CP4 XL flat-plate collector	3.022664	2,52/2,31	0,759	234
CP4 M flat-plate collector	3.022876	2,03/1,84	0,759	234

# Option kits for thermal solar systems

## Solar collector installation kits for CP4 XL/M

There are different assembly solutions for installation of new solar collectors based on the type of covering or the positioning of the collectors themselves (vertically or horizontally). The following pages illustrate all the components available in the catalogue based on positioning and type of collector.

The list below provides the configurations available based on the installation kits provided in the catalogue.

NB: All solar packs with forced circulation are provided with frame, fitting and fixing kits for vertical installation only on sloped roofs above tiles.

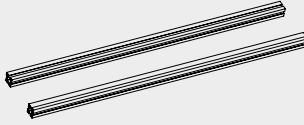
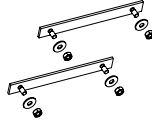
### CP4 XL/M flat-plate collectors

- **Kit for installation on tiles** see page 112
- **Kit for free standing installation** see page 112
- **Kit for recessed installation with outflow under the collector** see page 113
- **Kit for recessed installation with outflow over the collector** see page 113
- **Fixing systems for CP4 XL/M flat-plate collectors** see page 114
- **Hydraulic connections for CP4 XL/M flat-plate collectors** see page 114

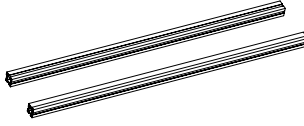


# Option kits for thermal solar systems

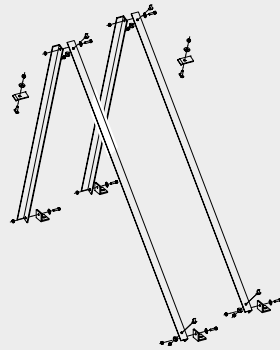
## Kit for vertical installation on tiles CP4 XL/M flat-plate collectors

Type		Code
Frame on tiles kit for 1 vertical CP4 XL/M flat-plate collector.		3.022670
Frame on tiles kit for 2 vertical CP4 XL/M flat-plate collectors.		3.022671
Frame connection kit for additional CP4 XL/M flat-plate collector.		3.022681

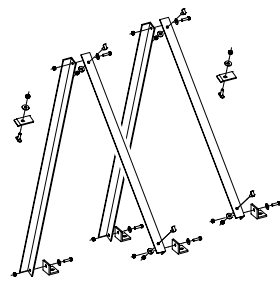
## Kit for horizontal installation on tiles CP4 XL/M flat-plate collectors

Frame on tiles kit for 1 horizontal CP4 XL/M flat-plate collector.		3.022749
Frame connection kit for additional CP4 XL/M flat-plate collector.		3.022681

## Kit for free-standing vertical installation CP4 XL/M flat-plate collectors

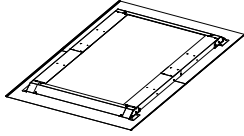
Basic free-standing 45° installation kit for 1 vertical CP4 XL/M flat-plate collector.		3.022674
Free-standing 45° installation extension kit for vertical CP4 XL/M flat-plate collector.		3.022677

## Kit for free-standing horizontal installation CP4 XL/M flat-plate collectors

Free-standing 45° installation kit for 1 flat-plate collector.		3.022750
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# Option kits for thermal solar systems

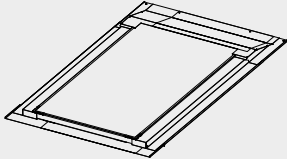
## Kit for vertical recessed installation CP4 XL/M flat-plate collectors with outflow under the collector

Type		Code
Recessed kit for 1 flat-plate collector.		3.022213
Recessed frame extension kit for CP4 XL/M flat-plate collector.		3.023028

## Kit for universal recessed installation (vertically or horizontally) CP4 XL/M flat-plate collectors with outflow under the collector

Universal recessed kit for 1 flat-plate collector.		3.025469
Universal recessed frame extension kit for CP4 XL/M flat-plate collector.		3.025477

## Kit for vertical recessed installation CP4 XL/M flat-plate collectors with outflow over the collector

Recessed kit with outflow over the frame for 1 vertical flat collector CP4 XL.		3.027735
Recessed kit with outflow over the frame for 1 vertical flat collector CP4 M.		3.027768
Recessed extension kit with outflow over the frame for additional CP4 XL/M flat plate collector.		3.027736

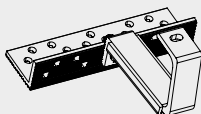
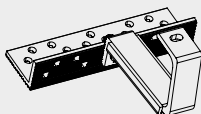
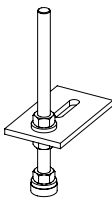
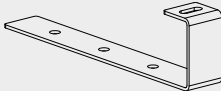
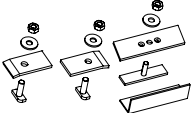
## Kit for horizontal recessed installation CP4 XL/M flat-plate collectors with outflow over the collector

Recessed kit with outflow over the frame for 1 horizontal flat-plate collector CP4 XL/M.		3.027769
Recessed extension kit with outflow frame for additional CP4 XL/M flat-plate collector.		3.027849

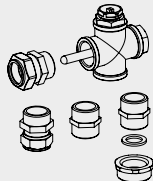
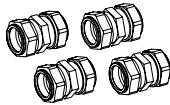
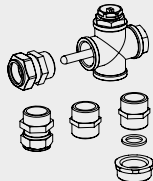
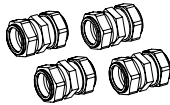
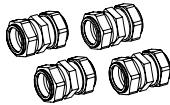
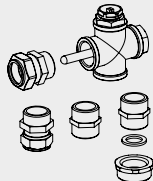
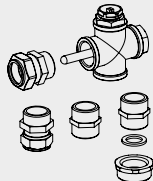


# Option kits for thermal solar systems

## Fixing systems for CP4 XL/M flat-plate collectors

Type		Code
4 brackets kit for slates/tiles for CP4 XL/M flat-plate collector. This kit is standard in all Solar packets.		3.022678
2 brackets kit for slates/tiles for CP4 XL/M flat-plate collector.		3.022680
4 brackets kit for slates/tiles to be drilled for CP4 XL/M flat-plate collector*.		3.019105
4 "L" shaped brackets kit for slates/tiles on smooth roofs for CP4 XL/M flat-plate collector*.		3.022776
Fixing elements kit for CP4 XL/M flat-plate collector this kit must always be added when using the kits code 3.019105 and code 3.022776.		3.022922

## Hydraulic connections for CP4 XL/M flat-plate collectors

Connection kit for 1 vertical CP4 XL/M flat-plate collector.		3.022797
Connection kit for additional vertical CP4 XL/M flat-plate collector.		3.019085
Air Vent kit and fitting for Ø 22 mm pipe for horizontal CP4 XL/M flat-plate collector.		3.022849
2 plug kit for CP4 XL/M flat-plate collector.		3.020364
2 reduced plugs kit for multiple recessed installation of CP4 XL/M flat-plate collector in horizontal and connected to separate plants.		3.026082
Connection extendible kit for horizontal short side CP4 XL/M flat-plate collector.		3.025693
Connection extendible kit for horizontal long side CP4 XL/M flat-plate collector.		3.026073

\* Add the fixing element kit code 3.022922 if you are installing a complete solar pack



# Option kits for thermal solar systems

## Solar pump stations

These units can be installed on the INOXSTOR 200-300-500 V2 storage tank units (see page 106) and UB 300-550-750 V2 (see page 108).

The kit includes:

- low consumption circulation pump
- 6 bar safety valve
- 0-10 bar pressure gauge
- one-way ball valve, thermometer and connection to the safety unit
- flow rate regulated
- attachment for expansion vessel
- filling valve
- draining valve
- insulation
- 1" hydraulic connections
- 230 V ~ power supply voltage



Model	Code
Single solar pump station ErP with 1-6 l/min flow rate	3.025662
Single solar pump station ErP with 2-12 l/min flow rate	3.025663
Double solar pump station ErP with 1-6 l/min flow rate	3.025664
Double solar pump station with 2-12 l/min flow rate	3.025665
Double solar pump station ErP with 8-28 l/min flow rate	3.025666

## Nut kit for steel pipe\*

Model	Code
1" nut kit for DN 20 steel pipe	3.021009
1" nut kit for DN 16 steel pipe	3.019981

*\*for connection to solar pump stations*

*This kit is not necessary when you use code 3.019125 and 3.020354 (see page 116).*

## Solar valve kit

This kit is particularly interesting in all installations where, due to the design, there is the need to couple an instantaneous, boiler downstream from the solar heating system, therefore feeding the boiler cold water inlet with pre-heated water from the solar collectors.

The most interesting solutions are:







- **Application on semi-centralised condominium systems** where the solar system is centralised for the production of domestic hot water, while every housing has an autonomous instantaneous boiler for room heating and integration of domestic hot water
- **Application of solar systems with storage tank with instantaneous boiler**





Model	Code
Solar valve kit for instantaneous wall-hung boilers	3.018911



# Option kits for thermal solar systems

Type		Code
<b>¾" thermostatic mixing valve kit</b> 42 °C - 60 °C adjustment range and maximum inlet temperature of 90 °C.		3.019099
<b>1"½ thermostatic mixing valve kit</b> 42 °C - 60 °C adjustment range and maximum inlet temperature of 85 °C.		3.020322
<b>18 litres expansion vessel kit</b> Including metal clamp and wall fixing bracket.	 <i>18 litre expansion vessel</i>	3.019131
<b>24 litres expansion vessel kit</b> Including metal clamp and wall fixing bracket.		3.019138
<b>35 litres expansion vessel kit</b> Including wall fixing bracket.		3.019135
<b>80 litres expansion vessel kit</b> With support for placing on the floor.		3.019139
<b>Automatic valve kit for expansion vessel</b> (as standard for all packs).		3.023005
<b>Solar collector connection kit for HERCULES ErP</b> Condensing (models with built-in 120 litre storage tank). It must be used coupled with the typical BASIC SOL V2 packs.		3.019998
<b>Ø 18 copper pipe connection kit for collectors</b>		3.019089
<b>DN 16 steel pipe connection kit for collectors</b>		3.019125
<b>DN 20 steel pipe connection kit for collectors</b>		3.020354

# Option kits for thermal solar systems

Type		Code
<b>3/4" nut kit for DN 16 steel pipe*</b> For connection to solar collectors		1.027255
<b>1" nipples kit for stainless steel pipes DN20*</b> For connection to solar pump station		3.021008
<b>3/4" nipples kit for stainless steel pipes DN16*</b> For connection to solar pump station		3.020300
<b>Tank of glycole (20 l) for CP4 XL/M flat-plate collectors</b> Already mixed and ready to use. Antifreeze protection up to - 25 °C.		3.028517
<b>Cover for CP4 M flat-plate collector</b>		1.028522
<b>Cover for CP4 XL flat-plate collector</b>		1.033271
<b>System filling pump station</b>		3.018742
<b>DHW priority 3-way valve kit for DOMESTIC SOL V2</b>		3.020633
<b>Return temperature increase 3-way valve kit for DOMESTIC SOL V2</b>		3.020632

\*This kit is not necessary when you use code 3.019125 and 3.020354 (see page 116).





# SOLARSMART

**Solar pack with natural circulation** with flat-plate collector and integrated storage tank unit

SOLARSMART includes as per standard:

- horizontal installation solution
- PVC aesthetic frame (lightness, impact and UV rays resistance)
- integrated storage tank unit consisting of stainless steel cylinders
- Solar collection area in alveolar polycarbonate (unbreakable, light, no condensation effect and reduced losses)
- 5 bar safety valve (DHW circuit)
- fixing system for sloped roofs (on roof) and free-standing installation on flat roofs or on the ground\*
- PVC collector cover



\* The installation requires a structural calculation that considers the place of installation and static equilibrium of the system respect to action of wind and atmospheric agents.

A supplementary DHW expansion vessel could be necessary

The screws for fixing the supports to the roof (both flat roof and sloped roof) it is not provided. It is recommended to check the need to install the pressure reducer kit according to the network pressure.

Solar pack	Code	Colours	Number of collectors	Collectors area (m <sup>2</sup> )	Storage tank (litres)
SOLARSMART 110 R Indicative solution* for units of up to 1-2 persons	3.029660	roof tile	1	1,52	105
SOLARSMART 110 Indicative solution* for units of up to 1-2 persons	3.029661	white	1	1,52	105
SOLARSMART 150 R Indicative solution* for units of up to 2-3 persons	3.029662	roof tile	1	1,93	140
SOLARSMART 150 Indicative solution* for units of up to 2-3 persons	3.029663	white	1	1,93	140
SOLARSMART 220 R Indicative solution* for units of up to 4-5 persons	3.029664	roof tile	1	2,77	210
SOLARSMART 220 Indicative solution* for units of up to 4-5 persons	3.029665	white	1	2,77	210
SOLARSMART 260 R Indicative solution* for units of up to 5-6 persons	3.029666	roof tile	1	3,18	245
SOLARSMART 260 Indicative solution* for units of up to 5-6 persons	3.029667	white	1	3,18	245

\* See page 98.



# NATURAL SOL V2

Solar pack with natural circulation with flat-plate collector and external storage tank unit

NATURAL SOL V2 includes as per standard:

- flat-plate collector
- storage tank unit - double walled, insulated, vitrified steel - with two magnesium anodes
- 3 bar safety valve (solar circuit)
- 6 bar safety valve (DHW circuit)
- integrative 1,5 kW electric resistance (ideal to guarantee the anti-freeze function)
- fixing system for sloped roofs (on roof) and free-standing installation\* on flat roofs or on the ground
- bottles of glycole (to be mixed with water; water content in solar circuit equal to 10 litres)
- insulated pipes for collector-storage tank connection
- hydraulic fittings and screws for assembly

\* The installation requires a structural calculation that considers the place of installation and static equilibrium of the system respect to action of wind and atmospheric agents.  
A supplementary DHW expansion vessel could be necessary.

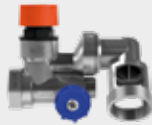






Solar pack	Code	Number of collectors	Storage tank capacity (litres)	Number of glycole tank
<b>NATURAL SOL 150 V2</b> Indicative solution* for units of up to 3 persons	3.028431	1	152	2
<b>NATURAL SOL 200 V2</b> Indicative solution* for units of up to 3-4 persons	3.028432	1	198	2
<b>NATURAL SOL 280 V2</b> Indicative solution* for units of up to 6 persons	3.028433	2	282	3








\* see page 98



# Option kits for thermal solar systems

Type		Code
<p><b>Safety and one-way unit kit</b>            Connection 3/4". Including safety and exhaust valves with 4,5 ± 0,5 bar setting; check valve; cutoff cock and drain trap.            For SOLARSMART.</p>		3.029918
<p><b>Pressure reducer kit</b>            Connection 3/4". 3 bar setting.            For SOLARSMART.</p>		3.029919
<p><b>Antifreeze electric heater 300 W</b>            (for external temperatures from 0 °C to -13 °C).            For SOLARSMART.</p>		3.029920
<p><b>Integration electric heater 1 kW</b>            Recommended when SOLARSMART is directly connected to user.            For SOLARSMART.</p>		3.029921
<p><b>Integration electric heater 2 kW</b>            Recommended when SOLARSMART is directly connected to user.            For SOLARSMART.</p>		3.029922

# Option kits for thermal solar systems

Type		Code
Solar valve kit for instantaneous wall-hung boilers*		3.018911
3/4" thermostatic mixing valve kit		3.019099
Pressure - temperature safety valve kit For NATURAL SOL V2.		3.020342
Electronic anode kit For NATURAL SOL V2.		3.020344
Glycole (1 litre bottle) For NATURAL SOL V2.		1.028473
By-pass kit For NATURAL SOL V2.		3.022453
4 brackets kit for slates/tiles to fix directly on roof. For NATURAL SOL V2.		3.019236

\* In some models, functioning of the burner and boiler pump can be deactivated when a temperature close to the set temperature is detected. Therefore it is possible to avoid using the solar valve kit by installing a thermostatic mixing valve upstream the boiler. For further information contact our Customer Service.



# PELLET BOILERS

## WITH-IN PELLET TANK

<b>LUXOR V2</b> floor standing compact for technical place	p. 124
Accessories: thermoregulation and option kits	p. 125





**The new range of pellet boilers LUXOR V2** joins the renewable product range Immergas. The use of pellet as energy source for heating and DHW production is an excellent opportunity to take advantage of renewable energy source.

**LUXOR V2 is ideal for domestic solutions** where a technical place or boiler room is sufficient for installation and ordinary maintenance of the appliance by the user.

# LUXOR V2

**Floor standing** compact for technical place

- **New electronic with advantages in terms of application schemes**
- **DHW priority management with 3 way valve control**
- New control panel with backlit **LCD display**
- **Low power consumption pump** as standard
- **Ceramic electric heater** for a quick ignition
- Built-in pellet tank with feeding screw and capacity from 46 to 80 kg
- Control panel installable, according to needs, on lateral sides, either on the right or on the left
- Energy classification: **class 5** (according to EN 303-5)
- Safety valve (2,5 bar) and expansion vessel (8 litres) as standard
- Brazier with cast iron crucible, removable for cleaning purposes
- Practical drawer for ash extraction under the crucible
- Practical mechanical removal system of unburned residues from the exchanger flue pipes
- Insulated door with material vermiculite-based with double covering and magnetic closing
- Suitable for installation in boiler room or technical place
- Puffer probes (n. 2) as standard
- Power supply socket and switch
- Hydraulic connection 3/4" delivery/return
- Only for indoor installation
- **Protection index IPX5D**



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
16 V2	1080 x 560 x 710	158
20 V2	1242 x 630 x 799	240
24 V2	1242 x 630 x 799	241
28 V2	1366 x 690 x 880	290
33 V2	1366 x 690 x 880	292

Model	Code	Heat output (max-min) kW	Efficiency at maxim power	Pellet tank capacity kg/litres
LUXOR 16 V2	3.030388	13,8 - 4,1	91,2%	46 - 70
LUXOR 20 V2	3.030389	17,5 - 5,2	92,1%	60 - 92
LUXOR 24 V2	3.030390	21 - 6,3	91,1%	60 - 92
LUXOR 28 V2	3.030391	25 - 6,3	92,2%	80 - 123
LUXOR 33 V2	3.030392	29 - 6,3	92,1%	80 - 123








# Accessories LUXOR V2

## Thermoregulation

Type		Code
<b>CRONO 7</b> (weekly digital chronothermostat)	 <p>Dimensions (H x W x D) mm 103 x 142 x 31</p>	3.021622
<b>CRONO 7 WIRELESS</b> (wireless weekly digital chronothermostat)	  <p>Dimensions (H x W x D) mm 103 x 142 x 31</p> <p>Dimensions (H x W x D) mm 82 x 105 x 26</p>	3.021624

## Option kits

<b>Anti condensation mixing valve kit</b>		3.028491
<b>Level sensor kit</b>		3.028493
<b>Draught adjuster kit - Recommended for chimneys with long paths (over 10 meters)</b>		3.028488
<b>Pellet tank with feeding screw</b> capacity 500 l - 320 kg	<p>Dimensions (H x W x D) mm 1520 x 962 x 962</p>	3.028486
<b>Pellet tank with feeding screw</b> capacity 350 l - 225 kg	<p>Dimensions (H x W x D) mm 1520 x 566 x 962</p>	3.028487
<b>Pellet charger control unit</b>		3.028492
<b>UB 300 V2</b> Combined storage tank units for heating integration and domestic hot water production (see page 108)		3.028480
<b>UB 550 V2</b> Combined storage tank units for heating integration and domestic hot water production (see page 108).		3.027813
<b>UB 750 V2</b> Combined storage tank units for heating integration and domestic hot water production (see page 108)		3.027814





# LIGHT COMMERCIAL

## WALL-HUNG MODULAR CONDENSING BOILERS

VICTRIX PRO ErP wall-hung modular condensing boiler	p. 128
Thermoregulation	p. 129
Flue systems	p. 131
Option kits	p. 136

## FLOOR-STANDING MODULAR CONDENSING BOILERS

ARES PRO floor-standing with high content of water	p. 140
Thermoregulation	p. 141
Option kits	p. 141

## FLOOR-STANDING MODULAR MULTI-BURNER CONDENSING BOILERS

ARES TEC ErP floor-standing modular multi-burner condensing boiler	p. 142
Thermoregulation	p. 143
Flue systems	p. 143
Option kits	p. 144





Light commercial gas boilers range is dedicated to centralized plants, both when they are built as new or replaced. The range can satisfy powers up to 7.000 kW.

All models are featured by:

- high performance and low power consumption thanks to condensing technology
- low emissions
- single/modular operation
- low consumption pump
- wide modulation range
- natural gas or LPG operation



# VICTRIX PRO ErP

**Wall-hung** modular condensing boiler for heating only

- Wide range (6 models)
- High efficiency and low pollutant emissions thanks to condensing technology
- Low consumption pump integrated, as standard, in the casing
- Modulating heat output from 10 to 100%
- Possible indoor or outdoor installation
- Double NTC probe for optimum temperature control
- Electronic control board microprocessor driven
- Electronic ignition and modulation
- Possibility of installation in cascade (up to 8 appliances)
- Hydraulic options and flue systems for cascade installations (up to 5 appliances)
- Possibility to connect a separate storage tank unit
- Standard frost protection up to -5 °C



VICTRIX PRO 35 2 ErP



VICTRIX PRO 55 2 ErP



VICTRIX PRO 68 2 ErP




Model	Dimensions (H x W x D) mm	Empty appliance weight kg
35 2 ErP	843 x 442 x 453	51,2
55 2 ErP	843 x 442 x 453	51,4
68 2 ErP	1038 x 600 x 497	79,5
80 2 ErP	1038 x 600 x 497	79,5
100 2 ErP	1038 x 600 x 627	95,9
120 2 ErP	1038 x 600 x 927	102,5

Model	Code N.G. L.P.G.	Heat output kW		Efficiency at nominal heat output		Protection index
		80-60 °C	50-30 °C	80-60 °C	50-30 °C	
VICTRIX PRO 35 2 ErP	3.025622 3.025622GPL	34,0	37,3	97,3%	107,0%	IPX5D
VICTRIX PRO 55 2 ErP	3.025618 3.025618GPL	49,9	54,8	97,3%	106,8%	IPX5D
VICTRIX PRO 68 2 ErP	3.029368 3.029368GPL	63,5	69,6	97,3%	106,6%	IPX5D
VICTRIX PRO 80 2 ErP	3.025619 3.025619GPL	73,0	80,3	97,0%	106,6%	IPX5D
VICTRIX PRO 100 2 ErP	3.025620 3.025620GPL	90,0	98,8	97,5%	107,0%	IPX5D
VICTRIX PRO 120 2 ErP	3.025621 3.025621GPL	111,0	121,7	97,3%	106,7%	IPX5D

# Thermoregulation for VICTRIX PRO ErP

## Systems of control and heat adjustment for single installation

Based on the type of installation and comfort required, the following accessories can be used with VICTRIX PRO ErP.

Type		Code
<p><b>Remote control for single VICTRIX PRO ErP</b> This is a modulating control unit that serves to optimize climatic management of the temperature in rooms. It can only be used on systems with a single temperature control.</p> <p>Temperature control class V* or VI Contribution to seasonal space heating energy efficiency 3%* or 4%</p>	 <p>Dimensions (H x W x D) mm 138 x 90 x 28</p>	3.020358
<p><b>CRONO 7</b> (weekly digital chronothermostat)</p> <p>Temperature control class IV* or VII Contribution to seasonal space heating energy efficiency 2%* or 3,5%</p>	 <p>Dimensions (H x W x D) mm 103 x 142 x 31</p>	3.021622
<p><b>CRONO 7 WIRELESS</b> (wireless weekly digital chronothermostat)</p> <p>Temperature control class IV* or VII Contribution to seasonal space heating energy efficiency 2%* or 3,5%</p>	 <p>Dimensions (H x W x D) mm 103 x 142 x 31</p> <p>Dimensions (H x W x D) mm 82 x 105 x 26</p>	3.021624
<p><b>External probe kit</b></p> <p>Temperature control class II*, VI or VII Contribution to seasonal space heating energy efficiency 2%*, 4 or 3,5%</p>		3.015266
<p><b>System delivery probe kit</b> Connected to the boiler board, it measures the delivery temperature after the hydraulic manifold.</p>		3.024245
<p><b>DHW probe kit</b> Connected to the boiler board, it measures the DHW temperature of a storage tank.</p>		3.025467

\* Temperature control class with default settings. The class depends on the settings and operation modes that can be changed, for example Modulating or ON/OFF. The use of these devices contributes, in percentage, to the seasonal energy efficiency of the heating system.

### TECHNICAL NOTE

If VICTRIX PRO ErP is used without a Cascade and zones regulator and fitted with the system delivery probe kit code 3.024245 (optional) and DHW probe kit code 3.025467 (optional), the boiler electronics will be able to control:

- a DHW secondary pump;
- a HEATING SYSTEM secondary pump (not mixed).

It is also possible to control a simple cascade i.e. 2 boilers with uniform power and:




- a DHW secondary pump;
- a HEATING SYSTEM secondary pump



# Thermoregulation for VICTRIX PRO ErP

## Systems of control and heat adjustment for installation in battery

The following accessories can be used with VICTRIX PRO ErP in cascade to control the central heating system and optimize climatic regulation.

Type		Code
<p><b>Cascade and zones regulator kit</b> It can manage VICTRIX PRO ErP in cascade and max 3 heating system zones plus 1 DHW circuit.</p> <p>Temperature control class VI* or VIII Contribution to seasonal space heating energy efficiency 4%* or 5%</p>	 <p>Dimensions (H x W x D) mm 96 x 144 x 75</p>	3.015244
<p><b>Wall box kit for cascade and zones regulator</b> If the cascade and zone regulator is not install inside an electrical box.</p>		3.015265
<p><b>Zone manager kit</b></p> <p>Temperature control class V* or VI Contribution to seasonal space heating energy efficiency 3%* or 4%</p>	 <p>Dimensions (H x W x D) mm 138 x 90 x 28</p>	3.015264
<p><b>Modulating room thermostat</b></p> <p>Temperature control class V* or VI Contribution to seasonal space heating energy efficiency 3%* or 4%</p>	 <p>Dimensions (H x W x D) mm 90 x 83 x 35</p>	3.015245
<p><b>Flow probe kit</b></p>		3.015267
<p><b>Storage tank probe kit</b></p>		3.015268
<p><b>Solar collector temperature probe kit</b></p>		3.019374
<p><b>External probe kit</b></p> <p>Temperature control class II*, VI or VII Contribution to seasonal space heating energy efficiency 2%*, 4 or 3,5%.</p>		3.024511
<p><b>Tele-management kit 2.0</b> Can be combined exclusively with the cascade and zone regulator for connection to an ethernet network or via router/modem to an ADSL line for connection to a remote system.</p>	 <p>Dimensions (H x W x D) mm 160 x 160 x 34</p>	3.029832








\* Temperature control class with default settings. Some heat regulation device can change class depending on the settings and operation modes that can be changed, for example Modulating or ON/OFF, The use of these devices contributes, in percentage, to the seasonal energy efficiency of the heating system.



# Flue systems “Green series” for VICTRIX PRO ErP

VICTRIX PRO ErP have a dedicated set of kits for air suction/fume exhaust built to guarantee high resistance to corrosion, ease of installation and functional fit, thanks also to the bayonet fastening system and special sealing gaskets.

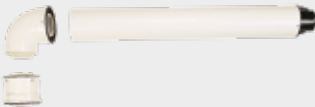

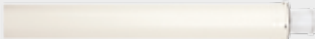

## Configuration B<sub>23</sub> - open chamber, fan assisted

Type		Code
Vertical terminal outlet kit Ø 80		3.015256
Vertical terminal outlet outdoor kit Ø 80 (stainless steel)		3.024295
Horizontal kit Ø 80 (to discharge in the chimney)		3.015254
Horizontal terminal outlet kit Ø 80 (to discharge horizontally)		3.015255
4 extension pipes Ø 80 kit 0,5 m long		3.014642
4 extension pipes Ø 80 kit 1 m long		3.012088
1 extension pipe Ø 80 2 m long		3.016837
45° bend Ø 80 kit		3.012092
4 x 90° bends Ø 80 kit		3.012091



# Flue systems “Green series” for VICTRIX PRO ErP

Configuration C - sealed chamber, fan assisted

Type		Code
Horizontal concentric kit Ø 80/125		3.030782
Vertical concentric kit Ø 80/125		3.015243
Extension pipe kit Ø 80/125 1 m long		3.018667
Extension pipe kit Ø 80/125 2 m long		3.015246
2 x 45° Bend kit Ø 80/125		3.015248
87° Bend kit Ø 80/125		3.015247
Flashing Kit Ø 80/125 for flat roof		3.015249
Horizontal concentric kit Ø110/160 for VICTRIX PRO 100/120 ErP		3.031393
1 extension pipe Ø110/160 1 m long for VICTRIX PRO 100/120 ErP		3.031397
1 extension pipe Ø110/160 2 m long for VICTRIX PRO 100/120 ErP		3.031398
45° Bend kit Ø110/160 for VICTRIX PRO 100/120 ErP		3.031395
87° Bend kit Ø110/160 for VICTRIX PRO 100/120 ErP		3.031396
<b>Gasket kit</b>		
10 pcs. Gasket kit Ø 80		3.015343
Gasket kit Ø 110		3.015344
Gasket kit Ø 125		3.015345



# Flue systems “Green series” for VICTRIX PRO ErP

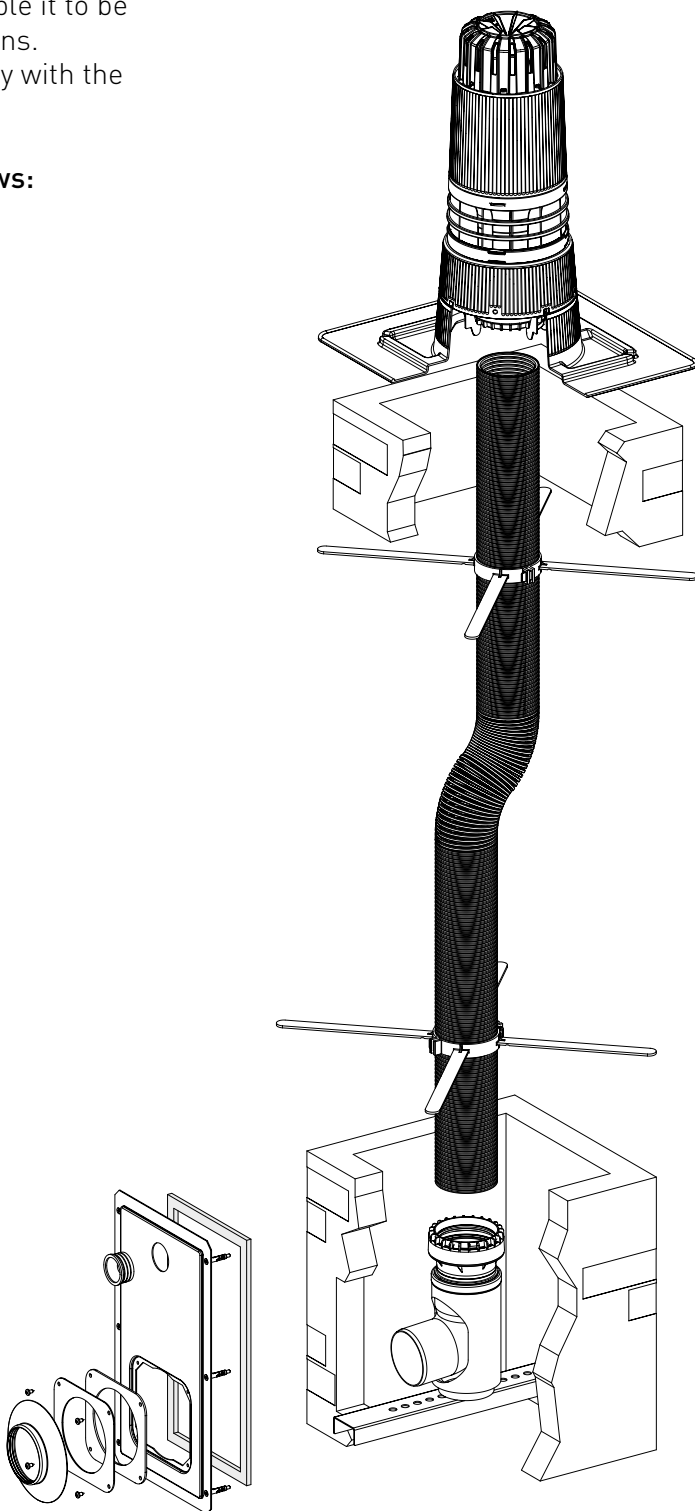
## Ø 80 mm flexible ducting system

The Immergas flexible ducting system consists of a series of modules and components, identified as individual kits, which, assembled according to specific installation needs, make up the complete system and enable it to be combined with the various known plant solutions. The installation has to be realized in conformity with the assembling instruction provided.

### The maximum allowed pipe length is as follows:

- VICTRIX PRO 35 ErP, 11 m
- VICTRIX PRO 55 ErP, 15 m
- VICTRIX PRO 68 ErP, 14 m
- VICTRIX PRO 80 ErP, 14 m
- VICTRIX PRO 100 ErP, 7 m
- VICTRIX PRO 120 ErP, 3,5 m

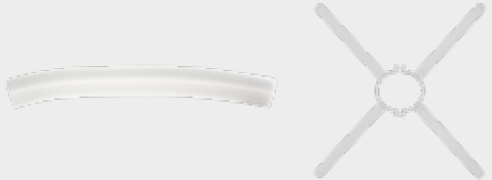





EC Certificate according to UNI EN 14471





# Flue systems “Green series” for VICTRIX PRO ErP



## Ø 80 mm flexible ducting system

Description		Code
Flexible ducting kit Ø 80 mm, L=12 m + 4 centering spacers		3.027875
Support bend kit Ø 80 mm 87° and flexible ducting adapter Ø 80		3.027873
Support bend kit Ø 80 mm 70° M and flexible ducting adapter Ø 80		3.027874
<b>Vertical outlet kit Ø 80/125 for flexible ducting Ø 80</b> Useful when there's a boiler with 80/80 pipe kit and ducting system with the only flue gas exhaust (C <sub>s</sub> type), or in presence of concentric flue systems (C <sub>g</sub> type)		3.027876
Chimney hole closing panel kit		3.012008
Flexible/flexible adapter kit for flexible ducting Ø 80		3.027877

# Flue systems “Green series” for VICTRIX PRO ErP

## Cascade installation – “Green Series” exhaust manifolds



With installations in central heating systems, using up to 5 VICTRIX PRO ErP in the battery, in configuration B<sub>23</sub> (open chamber fan assisted), Immergas supplies special exhaust manifolds in PP equipped with flue lock (mechanical shutters), to prevent backflow of combustion products through the other non-functioning boilers. The system is modular: there is an exhaust manifold kit for two boilers and one for additional boilers.

Type		Code
<b>Exhaust manifold kit 2 VICTRIX PRO 35/55 ErP Ø 160 with flue lock</b> serves for exhaust connection of two boilers in cascade		3.024279
<b>Exhaust manifold kit 2 VICTRIX PRO 68/80/100/120 ErP Ø 200 with flue lock</b> serves for exhaust connection of two boilers in cascade		3.024281
<b>Additional exhaust manifold kit VICTRIX PRO 35/55 ErP Ø 160 with flue lock</b> for connection of an additional boiler		3.024280
<b>Additional exhaust manifold kit VICTRIX PRO 68/80/100/120 ErP Ø 200 with flue lock</b> for connection of an additional boiler		3.024282
<b>Additional exhaust manifold kit Ø 250 with flue lock for 4 VICTRIX PRO 100/120 ErP</b>		3.024666
<b>Additional exhaust manifold kit Ø 250 with flue lock for 5 VICTRIX PRO 100/120 ErP</b>		3.024667
<b>Extension pipe Ø 160 kit 0,5 m long</b> for flue manifold		3.024659
<b>Extension pipe Ø 200 kit 0,5 m long</b> for flue manifold		3.024663
<b>Extension pipe Ø 160 kit 1 m long</b> for flue manifold		3.024516
<b>Extension pipe Ø 200 kit 1 m long</b> for flue manifold		3.024662
<b>Extension pipe Ø 250 kit 1 m long</b> for flue manifold		3.024668
<b>87° bend kit Ø 160 for flue manifold</b>		3.024517
<b>87° bend kit Ø 200 for flue manifold</b>	3.024665	
<b>87° bend kit Ø 250 for flue manifold</b>	3.024670	
<b>2 x 45° bend kit Ø 160</b> for flue manifold	3.024518	
<b>2 x 45° bend kit Ø 200</b> for flue manifold	3.024664	
<b>2 x 45° bend kit Ø 250</b> for flue manifold	3.024669	




# Option kits for VICTRIX PRO ErP

## Hydraulic optional for cabinet installation

Type		Code
<p><b>VICTRIX PRO cabinet kit</b> it can be installed outdoor. It includes 4 support feet that ensure stable installation and its handling by forklift truck or transpallet to be positioned below the cabinet frame. Alternatively, you can move the cabinet by means of 4 eyebolts in the upper part.</p> <p>The cabinet has a door that can be opened by 180 inclusive of lock.</p>		3.027188
<p><b>Hydraulic manifold kit for VICTRIX PRO cabinet</b> for cascade connection. The kit includes hydraulic manifold DN 100 and condensate discharge manifold DN 50. The installer has to realise gas manifold based on design.</p>		3.027189
<p><b>Adapter kit for replacement of VICTRIX PRO 35/55 ErP with previous range</b></p>		3.023966




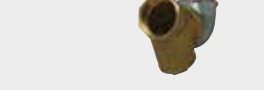


## Free standing installation

Type		Code
<p><b>“Free standing” support frame kit VICTRIX PRO</b> designed to resolve installation situations in which the wall of the furnace room is not usable.</p> <p>With this modular construction, it is necessary to order a kit for every boiler installed.</p> <p>Approved also for installation outside the building.</p>		3.024246

# Option kits for VICTRIX PRO ErP

## Hydraulic optional for single installation

The following hydraulic accessories are supplied as optionals to complete the individual installation of a VICTRIX PRO ErP.

Type		Code
<b>Safety kit single boiler</b> the kit includes thermometer, thermometer holder, lock, thermostat with manual reset, connection tap for pressure gauge, manual reset pressure switch, gas intercepting valve trap, expansion vessel connection and pressure switch for minimum pressure. Insulation as standard		3.023949
<b>Three-way valve kit connection to a separate storage tank</b> the kit includes the storage tank probe. The power supply is 230 Vac.  Insulation as standard		3.023950
<b>Hydraulic manifold kit for VICTRIX PRO 35/55 ErP</b> specially sized for large thermal systems with high water content. Equipped with sludge collection filter on the return pipe.  Insulation as standard		3.023951
<b>Hydraulic manifold kit for VICTRIX PRO 68/80/100/120 ErP</b> specially sized for large thermal systems with high water content. Equipped with sludge collection filter on the return pipe.  Insulation as standard		3.023952
<b>IPX4D protection box kit for single boiler safety kit</b>		3.024028
<b>By-pass kit for VICTRIX PRO 35/55 ErP</b> the kit is envisaged on those systems (without hydraulic manifold) in which the hydraulic flow can be under 850 l/h  Insulation as standard		3.024519
<b>Condensate neutralizer kit for single installation</b> necessary to neutralize the acidity of the condensation. Inclusive of granulate		3.019857
<b>Granulate for condensate neutralizer</b> extra granulate for condensation passivator kit code 3.019857		3.019865
<b>Anti freeze protection kit -15 °C</b> usable in outdoor installations for minimum temperature as low as -15 °C.		3.024513
<b>Adapter kit for replacement of VICTRIX PRO 35/55 ErP with previous range</b>		3.023966
<b>Condensate discharge pump kit</b> To be used in case of opposite slope between siphon and discharge It can only be installed inside the building and outside the appliance		3.020002

## Storage Tanks


VICTRIX PRO ErP in single installation can be matched to storage tanks for D.H.W. production. See from pag 104.



# Option kits for VICTRIX PRO ErP




## Hydraulic optional for cascade installation

The following hydraulic accessories are supplied as optionals for completion of cascade installations from 2 up to 5 VICTRIX PRO ErP.

Type		Code
<p><b>Hydraulic manifold kit G 2 ½" for 2 VICTRIX PRO 35/55 ErP in cascade</b> kit for connection of 2 VICTRIX PRO 35/55 ErP in cascade installation; includes a 2-way valves, a 3-way interception valve and a non-return valve for each generator. Insulation as standard</p>		3.023953
<p><b>Hydraulic manifold kit G 2 ½" for additional VICTRIX PRO 35/55 ErP in cascade</b> in combination with kit 3.023953, it serves to connect from 3 to 5 VICTRIX PRO 35/55 ErP boilers in cascade installation (one kit required for each additional boiler); includes a 2-way interception valve, a 3-way interception valve and a non-return valve. Insulation as standard</p>		3.023954
<p><b>Safety kit G 2" ½ for VICTRIX PRO 35/55 ErP in cascade</b> the kit includes thermometer, thermometer holder, lock, thermostat with manual reset, connection tap for pressure gauge, manual reset pressure switch, gas intercepting valve trap, expansion vessel connection and pressure switch for minimum pressure. Insulation as standard</p>		3.023955
<p><b>Hydraulic manifold kit DN 100 for 2 VICTRIX PRO 68/80/100/120 ErP in cascade</b> kit to connect 2 VICTRIX PRO 80/100/120 ErP in cascade installation; it includes a 2 way interception valve, a 3-way interception valve and a non-return valve for each generator. Insulation as standard</p>		3.023959
<p><b>Hydraulic manifold kit DN 100 for additional VICTRIX PRO 68/80/100/120 ErP in cascade</b> in combination with kit 3.023959 serves to connect from 3 to 5 VICTRIX PRO 80/100/120 ErP boilers in cascade installation (one kit required for each additional boiler); includes a 2-way interception valve, a 3-way interception valve and a non-return valve. Insulation as standard</p>		3.023960
<p><b>Safety kit DN 100 for VICTRIX PRO 68/80/100/120 ErP in cascade</b> the kit includes thermometer, thermometer holder, lock, thermostat with manual reset, connection tap for pressure gauge, manual reset pressure switch, gas intercepting valve trap, expansion vessel connection and pressure switch for minimum pressure. Insulation as standard</p>		3.023961
<p><b>IPX4D protection box kit for boiler in cascade safety kit</b></p>		3.024038

# Option kits for VICTRIX PRO ErP

## Hydraulic optional for cascade installation

Type		Code
<b>Condensate neutralizer kit for cascade installation</b> necessary to neutralize the acidity of the condensation. Inclusive of granulate		3.019464
<b>Granulate for condensate neutralizer</b> extra granulate for condensation passivator kit code. 3.019464 (in case of cascade installation we suggest to buy 2 kits)		3.019865
<b>Hydraulic separator for 100 kW installations</b> separator with G2 1/2" threaded connectors. Insulation as standard.		3.020839
<b>Hydraulic separator for 200 kW installations</b> separator with G2 1/2" threaded connectors. Insulation as standard.		3.021377
<b>Hydraulic separator for 400 kW installations</b> separator with G2 1/2" threaded connectors on boiler side - DN 100 on system side. Insulation as standard.		3.021378
<b>Hydraulic separator for 350 kW installations</b> separator with flanged connectors - DN 100. Insulation as standard.		3.023965
<b>Hydraulic separator for 600 kW installations</b> separator with flanged connectors - DN 100. Insulation as standard.		3.023962
<b>Anti freeze protection kit -15 °C</b> usable in outdoor installations for minimum temperature as low as -15 °C. One kit for every boiler		3.024513

## Storage Tanks

VICTRIX PRO ErP in cascade installation can be matched to storage tanks for D.H.W. production. See from pag 104.



# ARES PRO

**Floor standing** condensing boiler with high content of water

Stainless steel condensing thermic generator (AISI 316L) with pre-mix modulating burner with low NOx suitable for replacement of old generators from 150 to 600 kW.





- Direct connection to the system, without hydraulic separator/heat plate exchanger
- Very low risk of clogging in the presence of impurities on existing systems
- Reduced number of burner switch on/off cycles, thanks to the large water content buffer
- Good modulating ratio (up to 1:4)
- Vertical burner with integrated clapet valve
- Extremely compact dimensions
- Possibility to manage up to 8 boilers in cascade
- External probe as standard
- Homologated for internal use
- Protection index IPX4D



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
150	1809 x 666 x 933	407
230	1917 x 846 x 1082	479
300	1946 x 910 x 1170	549
348	2130 x 996 x 1273	716
400	2130 x 996 x 1273	716
500	2130 x 996 x 1273	716
600	2206 x 1096 x 1397	875

Model	Code N.G. L.P.G.	Heat output kW		Water content litres	Modulating heat output range
		80-60 °C	50-30 °C		
ARES PRO 150	3.028309 3.028309GPL	136,4	145,9	153	25-100%
ARES PRO 230	3.028310 3.028310GPL	209,3	226,8	210	23-100%
ARES PRO 300	3.028311 3.028311GPL	274,5	292,9	270	23-100%
ARES PRO 348	3.028312 3.028312GPL	341,4	363,3	340	24-100%
ARES PRO 400	3.028313 3.028313GPL	373,0	399,0	340	24-100%
ARES PRO 500	3.028314 3.028314GPL	441,9	427,0	340	26-100%
ARES PRO 600	3.028315 3.028315GPL	534,5	581,2	425	23-100%

# Thermoregulation ARES PRO

Type		Code
<b>Cascade regulator kit</b> electronically manages up to a maximum of 8 ARES PRO in cascade. Includes cascading external BCM board, display / programmer, 24 V power supply, external probe, storage tank probe.		3.028340
<b>SHC multifunction board kit</b> with 3 NTC probes, it is possible to drive up to a maximum of 4 SHC cards (3 optional + 1 as standard with ARES TEC ErP). To be inserted in the electric panel of the thermal plant.		3.028338
<b>24V Power pack kit</b> 24 V low voltage power supply in case of electric panel insertion (in thermal plant) of the SHC multifunction modules.		3.028339
<b>CRONO 7</b> (weekly digital chronothermostat)		Dimensions (H x W x D) mm 103 x 142 x 31 3.021622
<b>CRONO 7 WIRELESS</b> (wireless weekly digital chronothermostat)	 	Dimensions (H x W x D) mm 103 x 142 x 31 3.021624 Dimensions (H x W x D) mm 82 x 105 x 26
<b>Solar collector temperature probe kit</b>		1.028812

## Option kits ARES PRO

<b>Condensate neutralizer kit up to 1500 kW</b>	3.023662
<b>Granulate kit for condensate neutralizer (25 kg)</b>	3.023663
<b>Safety kit with filter for ARES PRO 150÷230*</b>	3.028336
<b>Safety kit with filter for ARES PRO 300÷500*</b>	3.028337
<b>Safety kit with filter for ARES PRO 600*</b>	3.023658

\* The kit includes filter and safety devices except safety valve, manometer, expansion vessel and fuel relief valve





# ARES TEC ErP

**Floor-standing** modular multi-burner condensing boiler

- Heat outputs from 146,1 to 848,5 kW
- High efficiency and low pollutant emissions thanks to condensing technology
- Electronic and temperature fully automatic
- Possible indoor and outdoor installation (index protection IPX5D)
- Possible installation in cascade (up to 8 appliances)
- Extremely noiseless
- Wide range of dedicated accessories
- Each heating units that compose ARES TEC ErP is equipped with: modulating radiant premix burner, two-stage modulating gas valve, electronic ignition with ionization, NTC temperature control probes, safety thermostats and sight glass







Model	Dimensions (H x W x D) mm	Empty appliance weight kg	Model	Dimensions (H x W x D) mm	Empty appliance weight kg
150	1150 x 764 x 770	236	440	1448 x 1087 x 946	585
200	1150 x 1032 x 770	295	550	1448 x 1355 x 946	643
250	1150 x 1032 x 770	325	660	1448 x 1355 x 946	707
300	1150 x 1300 x 770	386	770	1448 x 1623 x 946	806
350	1150 x 1300 x 770	419	900	1448 x 1623 x 946	858

Model	Code N.G. L.P.G.	Heat output kW		Efficiency at nominal heat output		NOx emissions Mg/kWh	Modulating heat output range
		80-60 °C	50-30 °C	80-60 °C	50-30 °C		
ARES 150 TEC ErP	3.025682 3.025682GPL	146,1	150,0	97,4%	100,0%	30	8-100%
ARES 200 TEC ErP	3.025683 3.025683GPL	195,2	200,4	97,6%	100,2%	30	6-100%
ARES 250 TEC ErP	3.025684 3.025684GPL	244,5	251,2	97,8%	100,5%	30	5-100%
ARES 300 TEC ErP	3.025685 3.025685GPL	294,0	302,7	98,0%	100,9%	30	4-100%
ARES 350 TEC ErP	3.025686 3.025686GPL	341,8	354,6	98,2%	101,9%	30	3,5-100%
ARES 440 TEC ErP	3.025687 3.025687GPL	424,3	445,4	98,2%	103,1%	54	5-100%
ARES 550 TEC ErP	3.025688 3.025688GPL	530,3	557,8	98,2%	103,3%	54	4-100%
ARES 660 TEC ErP	3.025689 3.025689GPL	636,4	670,0	98,2%	103,4%	54	3-100%
ARES 770 TEC ErP	3.025690 3.025690GPL	742,5	783,2	98,2%	103,6%	54	3-100%
ARES 900 TEC ErP	3.025691 3.025691GPL	848,5	900,3	98,2%	104,2%	54	2,5-100%



# Thermoregulation for ARES TEC ErP

Type		Code
<b>Cascade regulator kit</b> electronically manages up to a maximum of 8 ARES TEC ErP in cascade. Includes cascading external BCM board, display / programmer, 24 V power supply, external probe, storage tank probe.		3.028340
<b>SHC multifunction board kit</b> with 3 NTC probes, it is possible to drive up to a maximum of 4 SHC cards (3 optional + 1 as standard with ARES TEC ErP). To be inserted in the electric panel of the thermal plant.		3.028338
<b>24 V Power pack kit</b> 24 V low voltage power supply in case of electric panel insertion (in thermal plant) of the SHC multifunction modules.		3.028339
<b>CRONO 7</b> (weekly digital chronothermostat)		3.021622
<b>CRONO 7 WIRELESS</b> (wireless weekly digital chronothermostat)	 Dimensions (H x W x D) mm 103 x 142 x 31   Dimensions (H x W x D) mm 82 x 105 x 26	3.021624
<b>Solar collector temperature probe kit</b>		1.028812

## Flue systems for ARES TEC ErP

In comparison to the standard versions, the ARES 150/200/250/300/350 TEC ErP models can be installed with a flue exhaust on the back, using appropriate optional kits.

### Flue exhaust kit

Rear flue discharge kit for 150/200 models	3.023701
Rear flue discharge kit for 250/300/350 models	3.023674
Supporting kit for side flue discharge (all models)	3.023675

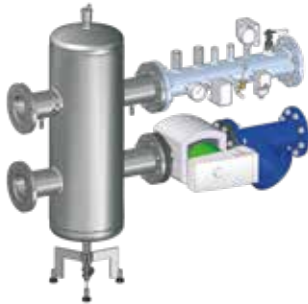


# Option kits for ARES TEC ErP

## Hydraulic kit for installation with hydraulic separator for ARES TEC ErP

### Safety kit complete with pump and hydraulic separator

The following kit includes a "Y" filter, a modulating pump class A, an hydraulic separator and following safety devices: pressure gauge with pipe damper and manometer cock, thermometer, inspection openings, stub pipe G1 1/4" for inserting safety valves, safety thermostat, pressure switch for minimum pressure with manual reset, additional stub pipe G1, safety pressure switch and differential flow switch. The kit does not include the tested expansion tank, safety valve (2 for 660/770/900 ErP versions), drain valve and manometer, since these need to be sized according to the characteristics of the system.

Type		Code
Safety kit complete with pump and hydraulic separator for 150 model		3.023645
Safety kit complete with pump and hydraulic separator for 200/250 models		3.023646
Safety kit complete with pump and hydraulic separator for 300/350 models		3.023647
Safety kit complete with pump and hydraulic separator for 440/550/660/770 models		3.023648
Safety kit complete with pump and hydraulic separator for 900 model		3.023649

### Safety kit

To be mainly used when the pump is dimensioned by designer. The safety kit includes: pressure gauge with pipe damper and, manometer cock, thermometer, inspection openings, stub pipes G1 1/4" for inserting safety valves, safety thermostat, manual reset pressure switch for minimum pressure, additional stub pipe G1, safety pressure switch and differential flow switch.

The kit does not include the tested expansion tank, safety valve, drain valve and manometer, since these need to be sized according to the characteristics of the system.

Safety kit with filter for 150/200/250/300/350 models	3.023656
Safety kit with filter for 440/550/660/770 models	3.023657
Safety kit with filter for 900 model	3.023658

### Hydraulic separator kit

To be mainly used when the pump is independently dimensioned by the designer.

Hydraulic separator for 150/200/250/300/350 models	3.023659
Hydraulic separator for 440/550/660/770/900 models	3.023660

### Outdoor casing kit

In case of outdoor installation of the safety kits and of the hydraulic separator with pump, appropriate casing kits are available to protect from the atmospheric agents.

Outdoor casing for safety kit and hydraulic separator for 150/200/250/300/350 models	3.023670
Outdoor casing for safety kit and hydraulic separator for 440/550/660/770/900 models	3.023671




# Option kits for ARES TEC ErP

## Hydraulic kit for installation with plate heat exchanger for ARES TEC ErP

### Safety kit complete with pump and plate heat exchanger

Ideal for system solutions where the primary circuit of the boiler needs to be completely separate from the one of the plant, like for example in presence of old-fashioned plants with high risks of dirt inside the circuit, disjunctions between open and closed vessel circuits or to allow the use of anti-freeze liquid in smaller quantities in case of installation of the boiler outdoor.

The kit includes a 316 L stainless steel plate heat exchanger, a modulating pump class A, a 8 litres expansion vessel (150/200/250/300/350 models) and 24 litres (440/550/660/770/900 models), an automatic air vent, delivery/return pipe, a drain valve, flanges/adapters, connectors, adjustable support components and the following safety devices: 1 safety valve 5 bar (2 valves for models 660/770/900 models), 3-way drain valve 1/2", manometer and dumper tube for manometer, thermometer with trap, minimum pressure switch with manual reset, safety pressure switch, inspection thermostat, inspection opening, coupling M/F 1/2", paddle flow switch and stub pipes adapters.

Type		Code
Safety kit complete with pump and plate heat exchanger for 150/200 models		3.023650
Safety kit complete with pump and plate heat exchanger for 250/300/350 models		3.023651
Safety kit complete with pump and plate heat exchanger for 440/550 models		3.023652
Safety kit complete with pump and plate heat exchanger for 660 model		3.023653
Safety kit complete with pump and plate heat exchanger for 770 model		3.023654
Safety kit complete with pump and plate heat exchanger for 900 model		3.023655

### Outdoor casing kit

In case of outdoor installation of the safety kit with pump and plate heat exchanger, casing kits are available to assure protection from atmospheric agents.

Outdoor casing for safety kit and plate heat exchanger for 150/200/250/300/350 models	3.023672
Outdoor casing for safety kit and plate heat exchanger for 440/550/660/770/900 models	3.023673

### Kit for condensate drain management

Condensate neutralizer kit up to 1500 kW	3.023662
Granulate kit for condensate neutralizer (25 kg)	3.023663



# GAS BOILERS

## CONDENSING BOILERS

### WALL-HUNG WITH BUILT-IN STORAGE TANK

VICTRIX ZEUS SUPERIOR with built-in stainless steel storage tank of 54 litres	<b>NEW</b>	p. 148
VICTRIX ZEUS with built-in stainless steel storage tank of 45 litres		p. 149

### WALL-HUNG COMBI AND HEATING ONLY

VICTRIX SUPERIOR combi with "Aqua Celeris" and magnetic cyclone filter	<b>NEW</b>	p. 150
VICTRIX SUPERIORX 35 PLUS hi-tech heating only	<b>NEW</b>	p. 151
VICTRIX MAIOR TT ErP combi		p. 152
VICTRIX MAIOR 35 X TT ErP heating only		p. 153
VICTRIX 24 TT ErP combi		p. 154
VICTRIX X TT ErP heating only		p. 155
VICTRIX EXA ErP combi		p. 156
VICTRIX EXA 24 X ErP heating only		p. 157
VICTRIX TERA VIP combi with "Aqua Celeris" and magnetic cyclone filter		p. 158
VICTRIX TERA combi		p. 159
VICTRIX TERA PLUS heating only		p. 160
VICTRIX OMNIA combi with DIN fittings		p. 161
MYTHOS HP combi with heat recuperator		p. 162

### FLOOR-STANDING WITH BUILT-IN STORAGE TANK

HERCULES CONDENSING ErP with built-in stainless steel storage tank of 120 litres		p. 163
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### FLOOR-STANDING WITH BUILT-IN STORAGE TANK SOLAR SYSTEM READY

HERCULES SOLAR 26 ErP with built-in stainless steel storage tank of 200 litres, solar system ready		p. 164
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## TRADITIONAL BOILERS

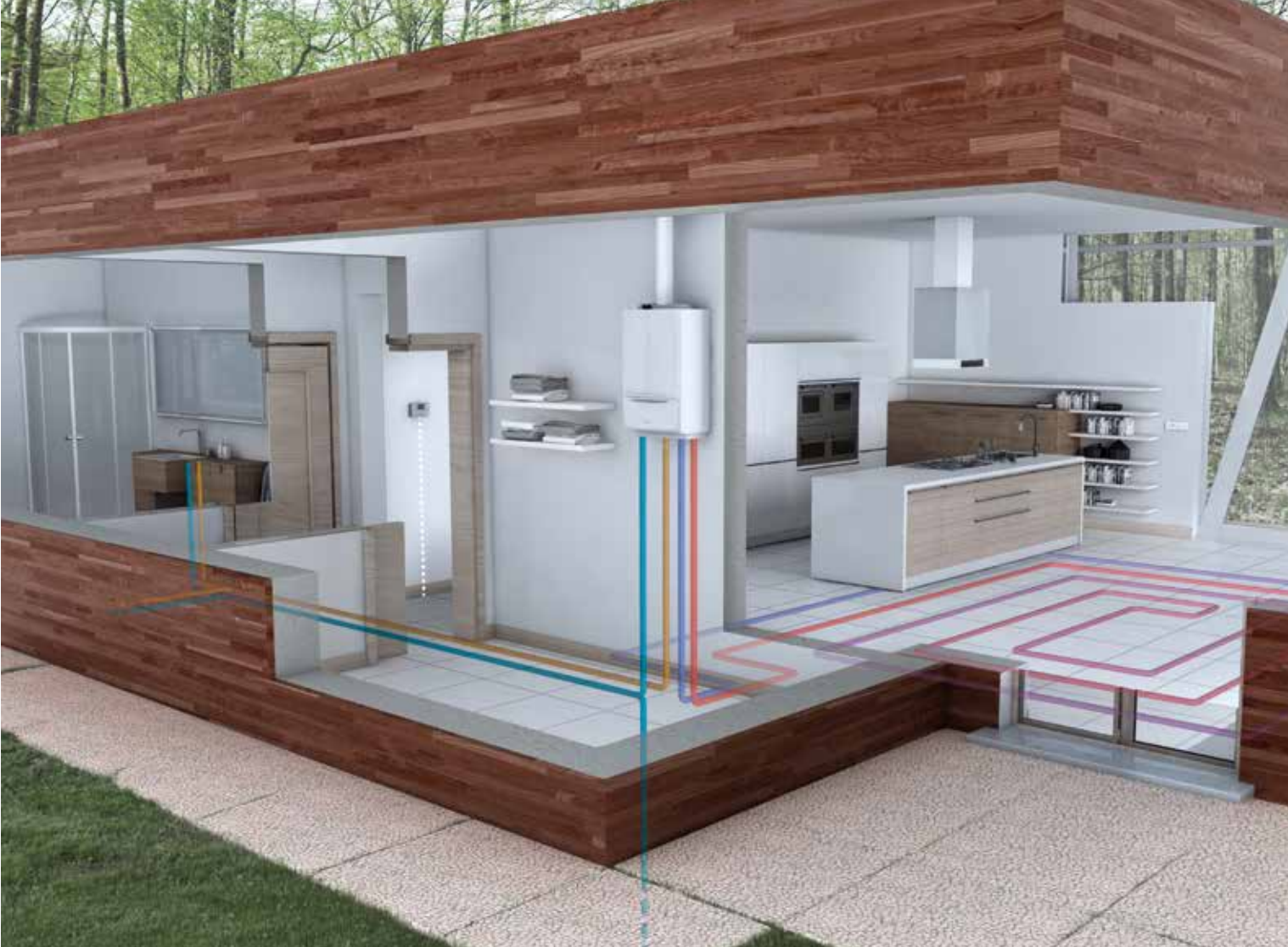
### WALL-HUNG WITH BUILT-IN STORAGE TANK, OPEN CHAMBER AND CONVENTIONAL FLUE

AVIO ECO 24 with low NOx and built-in stainless steel storage tank of 45 litres		p. 165
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### WALL-HUNG COMBI, OPEN CHAMBER AND CONVENTIONAL FLUE

NIKE ECO 24 combi with low NOx		p. 166
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The wide range of Immergas gas boilers has been designed to comply with European Directives on energy use.

Immergas expands its condensing boiler range introducing new condensing boilers: new **VICTRIX ZEUS SUPERIOR** versions with a high domestic hot water production thanks to built-in storage tank of 54 litres and 2 new combi condensing boilers **VICTRIX SUPERIOR** with a high domestic hot water production thanks to 34 kW of heat output.

For the extra-EU markets (see page 167) traditional boilers (NO ErP) are still available to offer our customers a wider range of high-quality Immergas products in their markets.





# VICTRIX ZEUS **NEW** SUPERIOR

**Wall-hung** condensing boiler with built-in stainless steel storage tank of 54 litres

- NOx class 6
- 94% seasonal efficiency to reach a higher energy classification (A+)
- 3 star marking sanitary comfort
- Stainless steel storage tank with capacity of 54 litres
- Stainless steel condensing module
- Very wide modulation ratio (from 10% to 100% of the heat power)
- **The standard clapet allows the combination with multiple exhaust systems under positive pressure**
- The hi-tech electronics provides numerous new functions such as the possibility to manage 3 zones directly from the boiler control panel or the convenience of setting 4 comfort time bands and 4 calendars
- Standard frost protection up to 0 °C
- Connection kit as standard
- Single product code to work with methane, LPG (gas adaptive technology)



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
25	902 x 600 x 400	63,9
30	902 x 600 x 400	64,2
35	902 x 600 x 400	64,2

Model	Code N.G. L.P.G.	Heat output kW		Storage tank capacity	Efficiency at nominal heat output		Sanitary comfort (EN 13203-1)	Protection index	DHW production (Δt 30 °C)	
		C.H.	DHW		80-60 °C	40-30 °C			First 10 min	Continuous service
VICTRIX ZEUS SUPERIOR 25	3.030900	20,2	25	54 litres	97%	106,5%	★ ★ ★	IPX5D	151 litres	12,4 l/min
VICTRIX ZEUS SUPERIOR 30	3.030901	28,2	30	54 litres	97,1%	107,3%	★ ★ ★	IPX5D	167 litres	15,0 l/min
VICTRIX ZEUS SUPERIOR 35	3.030902	28,2	33,8	54 litres	97,1%	106,8%	★ ★ ★	IPX5D	190 litres	16,9 l/min

## Main thermoregulation kits

Type	Code
SMARTECH PLUS (SMART remote control)	3.030909
CAR <sup>v2</sup> (modulating remote control)	3.021395
External probe	3.014083
Relay board kit	3.015350
Wireless room sensor kit <b>NEW</b>	3.030906
Wireless room sensor receiver kit <b>NEW</b>	3.030908
System delivery probe kit <b>NEW</b>	3.030913

## Main option kits

Magnetic cyclone filter kit	3.024176
Condensate discharge pump kit	3.026374
Antiscale kit	3.013499
Bottom cover kit <b>NEW</b>	3.030438
Anti freeze protection kit -15 °C <b>NEW</b>	3.031804

For the complete list of the option kits and of the "Green series" flue system kits for VICTRIX ZEUS SUPERIOR boiler see the Accessories section of the catalogue.



# VICTRIX ZEUS

**Wall-hung** condensing boiler with built-in stainless steel storage tank of 45 litres

- NOx class 6
- Stainless steel condensing module
- Modulating heat output from 17 to 100%
- Gas adaptive through control board parameters; only one product code
- Adjustable system by-pass
- Connection kit as standard
- Standard frost protection up to 0 °C



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
25	900 x 580 x 410	57,6
32	900 x 580 x 410	65,5

Model	Code	Heat output kW		Storage tank capacity	Efficiency at nominal heat output		Protection index	DHW production (Δt 30 °C)	
		C.H.	DHW		80 -60 °C	40 - 30 °C		First 10 min	Continuous service
VICTRIX ZEUS 25	3.028381	20,0	25,0	45 litres	97,1	106,9	IPX5D	132 litres	11,9 l/min
VICTRIX ZEUS 32	3.028382	28,0	32,0	45 litres	96,6	106,3	IPX5D	192 litres	15,3 l/min

## Main thermoregulation kits

Type	Code
SMARTECH PLUS (SMART remote control)	3.030909
CAR <sup>v2</sup> (modulating remote control)	3.021395
External probe	3.014083
Relay board kit	3.015350
DOMINUS interface kit	3.026273

## Main option kits

Magnetic cyclone filter kit	3.024176
Condensate discharge pump kit	3.026374
Antiscale kit	3.013499

For the complete list of the option kits and of the "Green series" flue system kits for VICTRIX ZEUS boiler see the Accessories section of the catalogue.





# VICTRIX SUPERIOR NEW

**Wall-hung** combi condensing boiler with "Aqua Celeris" and magnetic cyclone filter

- Stainless steel condensing module
- 94% seasonal efficiency to reach a higher energy classification (A+)
- NOx class 6
- 3 star marking sanitary comfort
- Modulating heat output from 6 to 100% (data referred to Natural gas)
- **"Aqua Celeris" patented system**
- Adjustable system by-pass
- Optimum DHW performances thanks to the flow regulator
- Standard frost protection up to -3 °C
- Connection kit as standard
- **Magnetic cyclone filter kit as standard**
- The standard clapet allows the **combination with multiple exhaust systems under positive pressure**
- The hi-tech electronics provides numerous new functions such as the possibility to manage 3 zones directly from the boiler control panel or the convenience of setting 4 comfort time bands and 4 calendars
- Single product code to work with methane, LPG or 20% hydrogen blend (gas adaptive technology)



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
26	775 x 440 x 389	42,7
35	775 x 440 x 389	44,8

Model	Code N.G. L.P.G.	Heat output kW		Efficiency at nominal heat output		Sanitary comfort (EN 13203-1)	DHW production (Δt 30 °C)	Protection index
		C.H.	D.H.W.	80-60 °C	40-30 °C			
VICTRIX SUPERIOR 26	3.033009	24	25,4	97,4%	108,6%	★ ★ ★	12,3 l/min	IPX5D
VICTRIX SUPERIOR 35	3.033010	32	33	97,5%	109,7%	★ ★ ★	16,1 l/min	IPX5D

## Main thermoregulation kits

Type	Code
SMARTECH PLUS (SMART remote control)	3.030909
CAR <sup>v2</sup> (modulating remote control)	3.021395
Wireless room sensor kit <b>NEW</b>	3.030906
Wireless room sensors receiver kit <b>NEW</b>	3.030908
System delivery probe kit <b>NEW</b>	3.030913
External probe	3.014083
Relay board kit	3.015350

## Main option kits

Condensate discharge pump kit	3.026374
Antiscale kit	3.017323
Bottom cover kit <b>NEW</b>	3.032167

For the complete list of the option kits and of the "Green series" flue system kits for VICTRIX SUPERIOR boiler see the Accessories section of the catalogue.



# VICTRIX SUPERIOR **NEW** 35 PLUS

**Wall-hung** condensing boiler for heating only with magnetic cyclone filter

- Stainless steel condensing module
- NOx class 6
- 94% seasonal efficiency to reach a higher energy classification (A+)
- Possibility of single installation or in cascade (up to 8 appliances, thanks to cascade option kit cod. 3.020355. For further information contact Presales Dept.)
- Modulating heat output from 6 to 100% (data referred to Natural gas)
- Connection to Immerstor range by means option kit 3.022848
- Adjustable system by-pass
- Standard frost protection up to -3 °C
- Connection kit as standard
- **Magnetic cyclone filter kit as standard**
- The standard clapet allows the **combination with multiple exhaust systems under positive pressure**
- The hi-tech electronics provides numerous new functions such as the possibility to manage 3 zones directly from the boiler control panel or the convenience of setting 4 comfort time bands and 4 calendars
- Single product code to work with methane, LPG or 20% hydrogen blend (gas adaptive technology)



Dimensions (H x W x D) mm	Empty appliance weight kg
775 x 440 x 389	42,5

Model	Code N.G. L.P.G.	Heat output kW	Efficiency at nominal heat output		Protection index
			80-60 °C	40-30 °C	
VICTRIX SUPERIOR 35 PLUS	3.033011	32,0	97,5%	109,7%	IPX5D

## Main thermoregulation kits

Type	Code
SMARTECH PLUS (SMART remote control)	3.030909
CAR <sup>v2</sup> (modulating remote control)	3.021395
Wireless room sensor kit <b>NEW</b>	3.030906
Wireless room sensors receiver kit <b>NEW</b>	3.030908
System delivery probe kit <b>NEW</b>	3.030913
External probe	3.014083
Relay board kit	3.015350

## Main option kits

Condensate discharge pump kit	3.026374
Bottom cover kit <b>NEW</b>	3.032167

For the complete list of the option kits and of the "Green series" flue system kits for VICTRIX SUPERIOR boiler see the Accessories section of the catalogue.



# VICTRIX MAIOR TT ErP

Wall-hung combi condensing boiler

- NOx class 6
- Aluminium-silicon-magnesium condensing module
- Adjustable system by-pass
- Gas adaptive through control board parameters; only one product code
- Optimum DHW performances thanks to the flow regulator
- Standard frost protection up to -5 °C
- Protection index IPX5D
- Connection kit as standard



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
28	748 x 440 x 276	32,0
35	748 x 440 x 276	33,4

Model	Code	Heat output kW		Efficiency at nominal heat output		Modulating heat output range	DHW production (Δt 30 °C)
		C.H.	DHW	80-60 °C	40-30 °C		
VICTRIX MAIOR 28 TT 1 ErP	3.024882	24,0	28,0	96,6%	102,3%	12 -100%	13,4 l/min
VICTRIX MAIOR 35 TT 1 ErP	3.024883	34,2	34,2	97,9%	106,0%	10 -100%	16,3 l/min

## Main thermoregulation kits

Type	Code
SMARTECH PLUS (SMART remote control)	3.030909
CAR <sup>v2</sup> (modulating remote control)	3.021395
External probe	3.014083
Relay board kit	3.015350
DOMINUS interface kit	3.026273

## Main option kits

Magnetic cyclone filter kit	3.024176
Condensate discharge pump kit	3.026374
Anti freeze protection kit -15 °C	3.017324

For the complete list of the option kits and of the "Green Series" flue system kits for VICTRIX MAIOR TT ErP boiler see the Accessories section of the catalogue.



# VICTRIX MAIOR 35 X TT ErP

**Wall-hung** condensing boiler for heating only

- NOx class 6
- Aluminium-silicon-magnesium condensing module
- Adjustable system by-pass
- Modulating heat output from 10 to 100%
- Gas adaptive through control board parameters; only one product code
- Connection to Immerstor range by means option kit 3.024609
- Standard frost protection up to -5 °C
- Protection index IPX5D
- Connection kit as standard



Dimensions (H x W x D) mm	Empty appliance weight kg
748 x 440 x 276	33,4

Model	Code	Heat output kW	Efficiency at nominal heat output		Modulating heat output range
			80-60 °C	40-30 °C	
VICTRIX MAIOR 35 X TT 1 ErP	3.024884	34,2	97,9%	106,0%	10-100%

## Main thermoregulation kits

Type	Code
SMARTECH PLUS (SMART remote control)	3.030909
CAR <sup>v2</sup> (modulating remote control)	3.021395
External probe	3.014083
Relay board kit	3.015350
DOMINUS interface kit	3.026273

## Main option kits

Magnetic cyclone filter kit	3.024176
Condensate discharge pump kit	3.026374
Storage tank connection kit	3.024609
Anti freeze protection kit -15 °C	3.017324

For the complete list of the option kits and of the "Green Series" flue system kits for VICTRIX MAIOR 35 X TT ErP boiler see the Accessories section of the catalogue.



# VICTRIX 24 TT ErP

**Wall-hung** combi condensing boiler

- NOx class 6
- Aluminium-silicon-magnesium condensing module with high circulation
- Modulating heat output from 15 to 100%
- Gas adaptive through control board parameters; only one product code
- Optional connection group
- Adjustable system by-pass
- Standard frost protection up to -5 °C



Dimensions (H x W x D) mm	Empty appliance weight kg
748 x 440 x 276	32,0

Model	Code	Heat output kW		Efficiency at nominal heat output		DHW production [Δt 30 °C]	Protection index
		C.H.	DHW	80-60 °C	40-30 °C		
VICTRIX 24 TT 2 ErP	3.025639	20,6	23,6	96,9%	104,6%	11,3 l/min	IPX5D

## Main thermoregulation kits

Type	Code
SMARTTECH PLUS (SMART remote control)	3.030909
CAR <sup>v2</sup> (modulating remote control)	3.021395
External probe	3.014083
Relay board kit	3.015350
DOMINUS interface kit	3.026273

## Main option kits

Magnetic cyclone filter kit	3.024176
Condensate discharge pump kit	3.026374
Connection kit	3.019264
Anti freeze protection kit -15 °C	3.017324

For the complete list of the option kits and of the "Green series" flue system kits for VICTRIX 24 TT ErP boiler see the Accessories section of the catalogue.



# VICTRIX X TT ErP

**Wall-hung** only heating condensing boiler

- NOx class 6
- Aluminium-silicon-magnesium condensing module with high circulation
- Modulating heat output from 15 to 100%
- Gas adaptive through control board parameters; only one product code
- Optional connection group
- Adjustable system by-pass
- Standard frost protection up to -5 °C
- Connection to Immerstor range by means option kit 3.024609 (to be combined to the connection kit 3.024907)



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
20	748 x 440 x 276	32,0
12	748 x 440 x 276	32,0

Model	Code	Heat output kW C.H.	Efficiency at nominal heat output		Protection index
			80-60 °C	40-30 °C	
VICTRIX 12 X TT 2 ErP	3.025638	12,0	97,6%	107,0%	IPX5D
VICTRIX 20 X TT 2 ErP	3.025640	20,6	96,9%	104,6%	IPX5D

## Main thermoregulation kits

Type	Code
SMARTECH PLUS (SMART remote control)	3.030909
CAR <sup>v2</sup> (modulating remote control)	3.021395
External probe	3.014083
Relay board kit	3.015350
DOMINUS interface kit	3.026273

## Main option kits

Magnetic cyclone filter kit	3.024176
Condensate discharge pump kit	3.026374
Connection kit	3.024907
Storage tank connection kit	3.024609

For the complete list of the option kits and of the "Green series" flue system kits for VICTRIX X TT ErP boiler see the Accessories section of the catalogue.



# VICTRIX EXA ErP

**Wall-hung** combi condensing boiler

- Stainless steel condensing module
- NOx class 6
- Adjustable system by-pass
- Optional connection group
- Standard frost protection up to -5 °C



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
28	763 x 440 x 303	37,0
32	763 x 440 x 303	39,0

Model	Code N.G. L.P.G.	Heat output kW		Efficiency at nominal heat output		Modulating heat output range	DHW production (Δt 30 °C)
		C.H.	DHW	80-60 °C	40-30 °C		
VICTRIX EXA 28 1 ErP	3.025778 3.025778GPL	23,7	27,7	98,1%	107,2%	23 -100%	13,2 l/min
VICTRIX EXA 32 1 ErP	3.025779 3.025779GPL	28,0	32,0	98,6%	109,0%	25 -100%	15,3 l/min

## Main thermoregulation kits

Type	Code
SMARTECH PLUS (SMART remote control)	3.030909
CAR <sup>v2</sup> (modulating remote control)	3.021395
External probe	3.014083
Relay board kit	3.015350
DOMINUS interface kit	3.026273

## Main option kits

Magnetic cyclone filter kit	3.024176
Condensate discharge pump kit	3.026374
Connection kit	3.019264
Anti freeze protection kit -15 °C	3.017324

For the complete list of the option kits and of the "Green Series" flue system kits for VICTRIX EXA ErP boiler see the Accessories section of the catalogue.



# VICTRIX EXA 24 X ErP

**Wall-hung** only-heating condensing boiler

- Stainless steel condensing module
- NOx class 6
- Adjustable system by-pass
- Optional connection group
- Modulating heating output from 25 to 100%
- Standard frost protection up to -5 °C
- Connection to Immerstor range by means option kit 3.024609 (to be combined to the connection kit 3.024907)



Dimensions (H x W x D) mm	Empty appliance weight kg
763 x 440 x 303	36,0

Model	Code N.G. L.P.G.	Heat output kW	Efficiency at nominal heat output		Modulating heat output range
			80-60 °C	40-30 °C	
VICTRIX EXA 24 X 1 ErP	3.025780 3.025780GPL	23,7	98,1%	107,2%	25 - 100%

## Main thermoregulation kits

Type	Code
SMARTECH PLUS (SMART remote control)	3.030909
CAR <sup>v2</sup> (modulating remote control)	3.021395
External probe	3.014083
Relay board kit	3.015350
DOMINUS interface kit	3.026273

## Main option kits

Magnetic cyclone filter kit	3.024176
Condensate discharge pump kit	3.026374
Connection kit	3.024907
Storage tank connection kit	3.024609

For the complete list of the option kits and of the "Green Series" flue system kits for VICTRIX EXA 24 X ErP boiler see the Accessories section of the catalogue.





# VICTRIX TERA VIP

**Wall-hung** condensing boiler with "Aqua Celeris" and magnetic cyclone filter

- Stainless steel condensing module
- NOx class 6
- User-friendly interface with selection buttons and LCD display
- Connection pipes covering panel supplied as standard, for the most harmonious integration with the whole domestic style
- **"Aqua Celeris" patented system**
- **Magnetic cyclone filter as standard**
- 3 star marking sanitary comfort
- Adjustable system by-pass
- Optional connection kit
- Standard frost protection up to -5 °C



Dimensions (H x W x D) mm	Empty appliance weight kg
768 x 440 x 385	33,6

Model	Code N.G. L.P.G.	Heat output kW		Efficiency at nominal heat output		DHW production ( $\Delta t$ 30 °C)	Protection index
		C.H.	DHW	80-60 °C	40-30 °C		
VICTRIX TERA VIP	3.029585 3.029585GPL	24,1	28,3	97,8%	108,2%	13,5 l/min	IPX5D

## Main thermoregulation kits

Type	Code
SMARTECH PLUS (SMART remote control)	3.030909
CAR <sup>v2</sup> (modulating remote control)	3.021395
External probe	3.014083
DOMINUS interface kit	3.026273

## Main option kits

Condensate discharge pump kit	3.026374
Connection kit	3.029913
Anti freeze protection kit -15 °C	3.017324

For the complete list of the option kits and of the "Green Series" flue system kits for VICTRIX TERA VIP boiler see the Accessories section of the catalogue.



# VICTRIX TERA

Wall-hung combi condensing boiler

- NOx class 6
- Stainless steel condensing module
- User-friendly interface with selection buttons and LCD display
- Connection pipes covering panel supplied as standard, for the most harmonious integration with the whole domestic style
- Optional connection kit
- Adjustable system by-pass
- Standard frost protection up to -5 °C



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
28 1	748 x 440 x 256	33,6
32 1	748 x 440 x 256	35,5
38 1	748 x 440 x 256	36,7

Model	Code N.G. L.P.G.	Heat output kW		Efficiency at nominal heat output		DHW production ( $\Delta t$ 30 °C)	Protection index
		C.H.	DHW	80-60 °C	40-30 °C		
VICTRIX TERA 28 1	3.027370 3.027370GPL	24,1	28,3	97,8%	108,2%	14,1 l/min	IPX5D
VICTRIX TERA 32 1	3.027371 3.027371GPL	28,0	32,0	97,9%	107,9%	16,5 l/min	IPX5D
VICTRIX TERA 38 1	3.030803 3.030803GPL	32,0	37,9	97,8%	108,5%	18,6 l/min	IPX5D

## Main thermoregulation kits

Type	Code
SMARTECH PLUS (SMART remote control)	3.030909
CAR <sup>v2</sup> (modulating remote control)	3.021395
External probe	3.014083
DOMINUS interface kit	3.026273

## Main option kits

Magnetic cyclone filter kit	3.024176
Condensate discharge pump kit	3.026374
Connection kit	3.019264
Anti freeze protection kit -15 °C	3.017324

For the complete list of the option kits and of the "Green Series" flue system kits for VICTRIX TERA boiler see the Accessories section of the catalogue.



# VICTRIX TERA PLUS

**Wall-hung** only heating condensing boiler

- NOx class 6
- Stainless steel condensing module
- User-friendly interface with selection buttons and LCD display
- Connection pipes covering panel supplied as standard, for the most harmonious integration with the whole domestic style. Optional connection kit
- Adjustable system by-pass
- Standard frost protection up to -5 °C
- Connection to Immerstor range by means option kit 3.024609 (to be combined to the connection kit 3.024907)



Model	Dimensions [H x W x D] mm	Empty appliance weight kg
24 PLUS	748 x 440 x 256	32,0
35 PLUS	748 x 440 x 256	35,1

Model	Code N.G. L.P.G.	Heat output kW		Efficiency at nominal heat output		Protection index
		C.H.	DHW	80-60 °C	40-30 °C	
VICTRIX TERA 24 PLUS	3.027373 3.027373GPL	24,1	28,3	97,8%	108,2%	IPX5D
VICTRIX TERA 35 PLUS 1	3.030804 3.030804GPL	32,0	37,9	97,8%	108,5%	IPX5D

## Main thermoregulation kits

Type	Code
SMARTECH PLUS (SMART remote control)	3.030909
CAR <sup>v2</sup> (modulating remote control)	3.021395
External probe	3.014083
DOMINUS interface kit	3.026273

## Main option kits

Magnetic cyclone filter kit	3.024176
Condensate discharge pump kit	3.026374
Connection kit	3.024907
Storage tank connection kit	3.024609

For the complete list of the option kits and of the "Green Series" flue system kits for VICTRIX TERA PLUS boiler see the Accessories section of the catalogue.



# VICTRIX OMNIA

**Wall-hung** combi condensing boiler with DIN fitting

- Stainless steel condensing module
- **DIN connections characterized by the central gas fitting**
- NOx class 6
- Gas adaptive through control board parameters; only one product code
- Adjustable system by-pass
- Optional connection kit
- Standard frost protection up to -5 °C



Dimensions [H x W x D] mm    Empty appliance weight kg

738 x 400 x 247

29,0

Model	Code	Heat output kW		Efficiency at nominal heat output		DHW production (Δt 30 °C)	Protection index
		C.H.	DHW	80-60 °C	40-30 °C		
VICTRIX OMNIA	3.028358	20,2	25,0	97,1%	106,9%	12 l/min	IPX5D

## Main thermoregulation kits

Type	Code
SMARTECH PLUS (SMART remote control)	3.030909
CAR <sup>v2</sup> (modulating remote control)	3.021395
External probe	3.014083
DOMINUS interface kit	3.026273

## Main option kits

Magnetic cyclone filter kit	3.024176
Condensate discharge pump kit	3.026374
Connection kit	3.015229
Anti freeze protection kit -15 °C	3.017324

For the complete list of the option kits and of the "Green Series" flue system kits for VICTRIX OMNIA boiler see the Accessories section of the catalogue.



# MYTHOS HP

**Wall-hung** combi condensing boiler with heat recuperator

- Suitable for high temperature heating systems
- Low NOx eco-friendly burner
- NOx class 6
- Heat recuperator and condensate drain
- Adjustable system by-pass
- Optional connection kit
- Standard frost protection up to -5 °C



Dimensions (H x W x D) mm	Empty appliance weight kg
786 x 440 x 240	33,6

Model	Code N.G. L.P.G.	Heat output kW	Seasonal energy efficiency of C.H.	DHW production ( $\Delta t$ 30 °C)	Protection index
MYTHOS HP	3.029801 3.029801GPL	22,6	> 86%	10,8 l/min	IPX5D

## Main thermoregulation kits

Type	Code
SMARTECH PLUS (SMART remote control)	3.030909
CAR <sup>v2</sup> (modulating remote control)	3.021395
DOMINUS interface kit	3.026273

## Main option kits

Condensate discharge pump kit	3.026374
Connection kit	3.015229
Anti-scale kit	3.017323

For the complete list of the option kits and of the "Green Series" flue system kits for MYTHOS HP boiler see the Accessories section of the catalogue.



# HERCULES CONDENSING ErP

**Floor standing** with built-in storage tank of 120 litres

- Wide liquid crystal backlit display
- Stainless steel condensing module
- NO<sub>x</sub> class 6
- Stainless steel storage tank with capacity of 120 litres prearranged for solar panels connection
- 3 star marking sanitary comfort
- Modulating heat output from 20 to 100%
- Prearranged for zone systems and high/low temperature systems
- ABT version factory fitted for mixed temperature systems



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
26	1600 x 600 x 600	126,6
32	1600 x 600 x 600	127,9
ABT 32	1600 x 600 x 600	130,1



Model	Code N.G. L.P.G.	Heat output kW		Efficiency at nominal heat output		DHW production (Δt 30 °C)		Protection index
		C.H.	DHW	80-60 °C	40-30 °C	First 10 min	Continuous service	
HERCULES CONDENSING 26 3 ErP	3.025492 3.025492GPL	23,9	25,8	96,0%	106,5%	199 litres	12,3 l/min	IPX5D
HERCULES CONDENSING 32 3 ErP	3.025493 3.025493GPL	32,0	32,0	96,9%	107,3%	243 litres	15,3 l/min	IPX5D
HERCULES CONDENSING ABT 32 3 ErP	3.025494 3.025494GPL	32,0	32,0	96,9%	107,3%	243 litres	15,3 l/min	IPX5D

## Main thermoregulation kits

Type	Code
SUPER CAR (modulating remote control)	3.016577
CAR <sup>v2</sup> (modulating remote control)	3.021395
External probe	3.014083
Relay board kit	3.015350

## Main option kits

Condensate discharge pump kit for floor standing boilers	3.026841
Low temperature second zone kit	3.025483
High temperature second zone kit	3.025484
2 high temperature zones kit	3.025485
2 low temperature zones kit	3.025487
Additional low temperature zone kit for ABT version	3.025486

For the complete list of the option kits and of the "Green series" flue system kits for HERCULES CONDENSING ErP boiler see the Accessories section of the catalogue.



# HERCULES SOLAR 26 ErP

**Floor standing** condensing boiler with built-in stainless steel storage tank of 200 litres, **solar system ready**

- NO<sub>x</sub> class 6
- Stainless steel condensing module
- Modulating heat output from 12 to 100%
- Wide liquid crystal backlit display
- Solar circuit included: 12 litres solar expansion vessel, 6 bar solar safety valve, low consumption solar pump
- Stainless steel storage tank with capacity of 200 litres
- 3 star marking sanitary comfort
- Pre-arranged for functioning in high/low temperature heating systems



Dimensions (H x W x D) mm	Empty appliance weight kg
1970 x 600 x 750	193,8

Model	Code N.G. L.P.G.	Heat output kW		Storage tank capacity	Efficiency at nominal heat output		DHW production (Δt 30 °C)		Protection index
		C.H.	DHW		80-60 °C	40-30 °C	First 10 min	Continuous service	
HERCULES SOLAR 26 2 ErP	3.025496 3.025496GPL	24,4	26,7	200 litres	96,9%	107,5%	190 litres	12,7 l/min	IPX5D

## Main thermoregulation kits

Type	Code
SUPER CAR (modulating remote control)	3.016577
CAR <sup>v2</sup> (modulating remote control)	3.021395
External probe	3.014083
Relay board kit	3.015350

## Main options

Condensate discharge pump kit for floor standing boilers	3.026841
Solar connection kit	3.021382
Low temperature second zone kit	3.025483
High temperature second zone kit	3.025484
2 high temperature zones kit	3.025485
2 low temperature zones kit	3.025487

For the complete list of the option kits and of the "Green series" flue system kits for HERCULES SOLAR 26 ErP boiler see the Accessories section of the catalogue.



# AVIO ECO 24

**Wall-hung** traditional boiler with built-in stainless steel storage tank of 45 litres with low NOx

- Low NOx eco-friendly burner
- NOx class 6
- **Open chamber conventional flue model**
- Stainless steel storage tank with capacity of 45 litres
- Adjustable system by-pass
- Approved for indoor installation
- Possibility of connection to existing collective ramified flues (after verification)
- Connection kit as standard
- **Designed for natural gas only**



Dimensions (H x W x D) mm	Empty appliance weight kg
900 x 580 x 410	52,0

Model	Code N.G.	Heat output kW	Storage tank capacity	Efficiency at nominal heat output	DHW production ( $\Delta t$ 30 °C)		Protection index
					First 10 min	Continuous service	
AVIO ECO 24	3.028383	24,0	45 litres	90,1%	122 litres	11,5 l/min	IPX5D

## Main thermoregulation kits

Type	Code
SMARTECH PLUS (SMART remote control)	3.030909
CAR <sup>V2</sup> (modulating remote control)	3.021395
External probe	3.014083
DOMINUS interface kit	3.026273

## Main option kits

Anti-scale kit	3.013499
Recirculation kit with DHW pump	3.015380

For the complete list of the option kits for AVIO ECO 24 boilers see the Accessories section of the catalogue.





# NIKE ECO 24

Wall-hung combi traditional boiler with low NOx

- Low NOx eco-friendly burner
- NOx class 6
- **Open chamber conventional flue model**
- Adjustable system by-pass
- Approved for indoor installation
- Possibility of connection to existing collective ramified flues (after verification)
- Connection kit as standard
- **Designed for natural gas only**



Dimensions (H x W x D) mm	Empty appliance weight kg
785 x 440 x 340	31,2

Model	Code N.G.	Heat output kW	Efficiency at nominal heat output	DHW production ( $\Delta t$ 30 °C)	Protection index
NIKE ECO 24	3.028476	24,0	90,2%	11,5 l/min	IPX5D

## Main thermoregulation kits

Type	Code
SMARTECH PLUS (SMART remote control)	3.030909
CAR <sup>V2</sup> (modulating remote control)	3.021395
External probe	3.014083
DOMINUS interface kit	3.026273

## Main option kits

All-purpose connection kit	3.011667
Anti-scale kit	3.016305

For the complete list of the option kits for NIKE ECO 24 boiler see the Accessories section of the catalogue.



# EXTRA EU ONLY

## TRADITIONAL BOILERS

### WALL-HUNG WITH BUILT-IN STORAGE TANK

ZEUS SUPERIOR 32 kW with built-in stainless steel storage tank of 60 litres	p. 168
ZEUS kW with built-in stainless steel storage tank of 45 litres	p. 169

### WALL-HUNG COMBI AND HEATING ONLY

MAIOR EOLO combi	p. 170
MAIOR EOLO X 28 heating only	p. 171
NIKE MINI 28 kW SPECIAL combi	p. 172
MINI NIKE/EOLO combi	p. 173
MINI NIKE/EOLO X heating only	p. 174
NIKE/EOLO MYTHOS combi	p. 175
EOLO MYTHOS DOM combi	p. 176
NIKE/EOLO STAR combi with bithermal heat exchanger	p. 177



# ZEUS SUPERIOR 32 kW

**Wall-hung** traditional boiler with built-in stainless steel storage tank of 60 litres

- Sealed chamber fan assisted
- Integrated stainless steel storage tank with capacity of 60 litres
- Heat exchanger with high circulation
- 3 star marking sanitary comfort
- 2 litre sanitary expansion vessel
- Adjustable system by-pass
- Self-adaptable fan
- Electronic control board microprocessor driven
- Electronic ignition and modulation
- Standard frost protection up to -5 °C
- Connection kit as standard



Dimensions (H x W x D) mm	Empty appliance weight kg
900 x 600 x 450	70,2

Model	Code N.G. L.P.G.	Heat output kW		Storage tank capacity	Efficiency at nominal heat output	Sanitary comfort (EN 13203-1)	Protection index	DHW production (Δt 30 °C)	
		C.H.	DHW					First 10 min	Continuous service
ZEUS SUPERIOR 32 kW	3.018510 3.018510GPL	31,7	31,7	60 litres	94,3%	★ ★ ★	IPX5D	160 litres	15,1 l/min

## Main thermoregulation kits

Type	Code
SUPER CAR (modulating remote control)	3.016577
CAR <sup>v2</sup> (modulating remote control)	3.021395
External probe	3.014083
Relay board kit	3.015350

## Main option kits

2 litres additional system expansion vessel	3.018433
Recirculation kit (domestic hot water pump included)	3.015380

For the complete list of the option kits and of the "Blue series" flue system kits for ZEUS SUPERIOR 32 kW boiler see the Accessories section of the catalogue.



# ZEUS kW

**Wall-hung** traditional boiler with built-in stainless steel storage tank of 45 litres

- Sealed chamber fan assisted models
- Integrated stainless steel storage tank with capacity of 45 litres
- Compact dimensions
- Adjustable system by-pass
- Electronic control board microprocessor driven
- Electronic ignition and modulation
- Standard frost protection up to -5 °C
- Connection kit as standard



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
ZEUS 24 kW	890 x 580 x 380	54,0
ZEUS 28 kW	890 x 580 x 380	58,0

Model	Code N.G. L.P.G.	Heat output kW	Storage tank capacity	Efficiency at nominal heat output	DHW production ( $\Delta t$ 30 °C)		Protection index
					First 10 min	Continuous service	
ZEUS 24 kW	3.018506 3.018506GPL	24,0	45 litres	94,1%	135 litres	11,5 l/min	IPX4D
ZEUS 28 kW	3.018507 3.018507GPL	28,0	45 litres	93,9%	145 litres	13,4 l/min	IPX4D

## Main thermoregulation kits

Type	Code
CAR <sup>v2</sup> (modulating remote control)	3.021395
External probe	3.014083
Control box for pumps and zones	3.011668

## Main option kits

DHW expansion vessel	3.017744
Recirculation kit (domestic hot water pump included)	3.015380

For the complete list of the option kits and of the "Blue series" flue system kits for ZEUS kW boiler see the Accessories section of the catalogue.



# MAIOR EOLO 32

Wall-hung combi traditional boiler

- Sealed chamber fan assisted models
- New modern design
- Approved for indoor and outdoor installation in partially protected areas
- Adjustable system by-pass
- Electronic control board microprocessor driven
- Electronic ignition and modulation
- Optional connection kit
- Standard frost protection up to -5 °C



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
32	751 x 440 x 340	42,4

Model	Code N.G. L.P.G.	Heat output kW	Efficiency at nominal heat output	Sealed chamber fan assisted	DHW production (Δt 30 °C)	Protection index
MAIOR EOLO 32	3.020927 3.020927GPL	32,0	93,5%	•	15,3 l/min	IPX5D

## Main thermoregulation kits

Type	Code
SMARTECH PLUS (SMART remote control) <b>NEW</b>	3.030909
CAR <sup>v2</sup> (modulating remote control)	3.021395
External probe	3.014083
Solar probe kit	3.021452
Relay board kit	3.015350

## Main option kits

2 litres additional system expansion vessel	3.018433
Connection kit	3.021453

For the complete list of the option kits and of the "Blue series" flue system kits for MAIOR EOLO boiler see the Accessories section of the catalogue.



# MAIOR EOLO X 28

**Wall-hung** traditional boiler for heating only

- Digital display
- Electronic control board microprocessor driven
- Electronic ignition and modulation
- Pre-arranged for connection to Immerstor range
- Adjustable by-pass
- Standard frost protection up to -5 °C
- Connection to Immerstor range by means option kit 3.020934 (to be combined to the connection kit 3.021453)
- LPG functioning via gas conversion kit



Dimensions (H x W x D) mm	Empty appliance weight kg
751 x 440 x 340	37,3

Model	Code	Heat output kW	Efficiency at nominal heat output	Protection index
MAIOR EOLO X 28	3.020928	28,0	94,3%	IPX5D

## Main thermoregulation kits

Type	Code
SMARTECH PLUS (SMART remote control)	3.030909
CAR <sup>v2</sup> (modulating remote control)	3.021395
External probe	3.014083
Relay board kit	3.015350

## Main option kits

Connection kit	3.021453
Storage tank connection kit	3.020934

For the complete list of the option kits and of the "Blue series" flue system kits for MAIOR EOLO X 28 boiler see the Accessories section of the catalogue.



# NIKE MINI 28 kW SPECIAL

Wall-hung combi traditional boiler

- Open chamber conventional flue model
- Functioning information and diagnostic by LED
- Electronic control board microprocessor driven
- Electronic ignition and modulation
- Compact hydraulic group with automatic system by-pass
- Domestic hot water stainless steel heat exchanger
- Connection kit as standard
- LPG functioning via gas conversion kit



Dimensions (H x W x D) mm	Empty appliance weight kg
740 x 450 x 310	31,0

Model	Code	Heat output kW	Efficiency at nominal heat output	DHW production ( $\Delta t$ 30 °C)	Protection index
NIKE MINI 28 kW SPECIAL	3.018921	27,9	90,3%	13,3 l/min	IPX4D

## Main thermoregulation kits

Type	Code
CAR <sup>v2</sup> (modulating remote control)	3.021395
External probe	3.014083

## Main option kits

Anti-scale kit	3.016305
All-purpose connection kit	3.011667

For the complete list of the option kits for NIKE MINI 28 kW SPECIAL boiler see the Accessories section of the catalogue.

# MINI NIKE/EOLO

Wall-hung combi traditional boiler

- Open chamber conventional flue model (NIKE) or sealed chamber fan assisted models (EOLO)
- Modern design and compact dimensions
- Digital display
- Electronic control board microprocessor driven
- Electronic ignition and modulation
- Compact hydraulic group with adjustable system by-pass
- Domestic hot water stainless steel heat exchanger
- Optional connection kit
- LPG functioning via gas conversion kit



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
NIKE 24	755 x 440 x 240	26,1
EOLO 24	751 x 440 x 240	32,0
EOLO 28	751 x 440 x 340	38,0

Model	Code	Heat output kW	Efficiency at nominal heat output	Open chamber conventional flue	Sealed chamber fan assisted	DHW production ( $\Delta t$ 30 °C)	Protection index
MINI NIKE 24 3 E	3.020852	23,8	91,0%	•		11,4 l/min	IPX4D
MINI EOLO 24 3 E	3.020853 3.020853GPL	24,0	93,6%		•	11,5 l/min	IPX5D
MINI EOLO 28 3 E	3.020856 3.020856GPL	28,0	94,3%		•	13,4 l/min	IPX5D

## Main thermoregulation kits

Type	Code
CAR <sup>v2</sup> (modulating remote control)	3.021395
External probe	3.014083

## Main option kits

Connection kit	3.021453
Anti-scale kit	3.016305

For the complete list of the option kits and of the "Blue series" flue system kits for MINI EOLO boiler see the Accessories section of the catalogue.





# MINI NIKE/EOLO X

**Wall-hung** traditional boiler for heating only

- Open chamber conventional flue models (NIKE) or sealed chamber fan assisted models (EOLO)
- Modern design and compact dimensions
- Digital display
- Electronic control board microprocessor driven
- Electronic ignition and modulation
- Pre-arranged for connection to Immerstor range
- Adjustable by-pass
- Connection to Immerstor range by means option kit 3.020934 (to be combined to the connection kit 3.021453)
- LPG functioning via gas conversion kit



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
NIKE X 24	755 x 440 x 240	25,5
EOLO X 24	751 x 440 x 240	31,4

Model	Code	Heat output kW	Efficiency at nominal heat output	Open chamber conventional flue	Sealed chamber fan assisted	Protection index
MINI NIKE X 24 3 E	3.020857	23,8	91,0%	•		IPX4D
MINI EOLO X 24 3 E	3.020855	24,0	93,6%		•	IPX5D

## Main thermoregulation kits

Type	Code
CAR <sup>v2</sup> (modulating remote control)	3.021395
External probe	3.014083

## Main option kits

Connection kit	3.021453
Anti-scale kit	3.016305
Storage tank connection kit	3.020934

For the complete list of the option kits and of the "Blue series" flue system kits for MINI EOLO X boiler see the Accessories section of the catalogue.



# NIKE/EOLO MYTHOS

Wall-hung combi traditional boiler

- Open chamber conventional flue model (NIKE) and sealed chamber fan assisted model (EOLO)
- Digital display
- Adjustable by-pass
- Electronic ignition and modulation
- Electronic control board microprocessor driven
- Optional connection kit



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
NIKE MYTHOS 24	751 x 440 x 240	24,2
EOLO MYTHOS 24	756 x 440 x 240	29,2

Model	Code N.G. L.P.G.	Heat output kW	Efficiency at nominal heat output	Open chamber conventional flue	Sealed chamber fan assisted	Protection index	DHW production ( $\Delta t$ 30 °C)
NIKE MYTHOS 24 2 E	3.024014 3.024014GPL	23,6	89,8%	•		IPX4D	11,3 l/min
EOLO MYTHOS 24 2 E	3.024013 3.024013GPL	24,0	91,7%		•	IPX5D	11,4 l/min

## Main thermoregulation kits

Type	Code
CAR <sup>v2</sup> (modulating remote control)	3.021395
MINI CRD (mini weekly chronothermostat and modulating remote control)	3.020167

## Main option kits

Connection kit	3.015229
Anti-scale kit	3.013860

For the complete list of the option kits and of the "Blue series" flue system kits for EOLO MYTHOS 24 boiler see the Accessories section of the catalogue.



# EOLO MYTHOS DOM

Wall-hung combi traditional boiler

- Sealed chamber fan assisted model
- Heat exchanger in alloy of aluminum
- Digital display
- Adjustable by-pass
- Electronic ignition and modulation
- Electronic control board microprocessor driven
- Optional connection kit



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
EOLO MYTHOS DOM 10/18/24 1E	756 x 440 x 240	29,2

Model	Code N.G. L.P.G.	Heat output kW	Efficiency at nominal heat output	Protection index	DHW production ( $\Delta t$ 30 °C)
EOLO MYTHOS DOM 10 1E	3.028264	10	85,7 %	IPX5D	11,0 l/min
EOLO MYTHOS DOM 18 1E	3.028263	18	89,1%	IPX5D	11,0 l/min
EOLO MYTHOS DOM 24 1E	3.027920	23	91,0%	IPX5D	11,0 l/min

## Main thermoregulation kits

Type	Code
CAR <sup>v2</sup> (modulating remote control)	3.021395
MINI CRD (mini weekly chronothermostat and modulating remote control)	3.020167

## Main option kits

Connection kit	3.015229
Anti-scale kit	3.013860

For the complete list of the option kits and of the "Blue series" flue system kits for EOLO MYTHOS boiler see the Accessories section of the catalogue.



# NIKE/EOLO STAR

**Wall-hung** combi traditional boiler with bithermal heat exchanger

- Open chamber conventional flue model (NIKE) and sealed chamber fan assisted model (EOLO)
- Digital display
- Bithermal heat exchanger for heating and fast domestic hot water production
- Adjustable by-pass
- Electronic ignition and modulation
- Electronic control board microprocessor driven
- Optional connection kit



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
NIKE STAR 24 4 E	751 x 440 x 240	24,6
EOLO STAR 24 4 E	751 x 440 x 240	29,0

Model	Code N.G. L.P.G.	Heat output kW	Efficiency at nominal heat output	Open chamber conventional flue	Sealed chamber fan assisted	Protection index	DHW production ( $\Delta t$ 30 °C)
NIKE STAR 24 4 E	3.027058 3.027058GPL	23,6	91,1%	•		IPX4D	11,3 l/min
EOLO STAR 24 4 E	3.027046 3.027046GPL	23,8	93,4%		•	IPX5D	11,4 l/min

## Main thermoregulation kits

Type	Code
CAR <sup>v2</sup> (modulating remote control)	3.021395
MINI CRD (mini weekly chronothermostat and modulating remote control)	3.020167
DOMINUS interface kit	3.026273

## Main option kits

Connection kit	3.015229
Cover kit for direct air suction (only for EOLO STAR)	3.019090

For the complete list of the option kits and of the "Blue series" flue system kits for EOLO STAR boiler see the Accessories section of the catalogue.



# ACCESSORIES

THERMOREGULATION p. 179

FLUE KITS p. 185

OPTION KITS p. 203



# Thermoregulation

## SMARTECH PLUS


Hi-tech smart wireless remote control with Bluetooth technology

Features:

- SMART remote control
- Temperature regulation and heating time bands from display or remotely through a dedicated application (internet or Wi-Fi connection required)
- Ability to control up to 18 SMART thermostats in different homes (through the application)
- Possibility of switching on / off according to time bands or a geolocation of family members (through the application)
- Checking boiler operation: energy consumption, modification of parameters, anomaly display (through website)
- Very low consumption (runs on batteries and has an autonomy indicative > 2 years)
- High readability from various angles (display e-ink)
- Transmission technology: Wi-Fi 802.11 b/g/n 2.4 GHz
- Distance between thermostat and gateway: Max.10 mt\*



\* The maximum effective distance may be shorter if there are walls, ceilings or obstacles between the two devices. The Gateway must be installed inside the house.

Description		Code
<p><b>SMARTECH PLUS</b> Equipped with:</p> <ul style="list-style-type: none"> <li>• gateway</li> <li>• wall fixing base (with integrated bubble level)</li> <li>• table stand</li> </ul> <p>Power supply 2 batteries (standard) Operating ambient temperature 0 - + 40 ° C Protection class IP 20</p> <p>Temperature control class: V** or VI Contribution to seasonal space heating energy efficiency 3%** or 4%</p>	 <p>Dimensions (Ø x D) mm 70 x 35</p> <p>Dimensions (Ø x D) mm 70 x 18</p>	3.030909

### Optional


Description		Code
<p><b>Expansion kit</b> For controlling the temperature in several areas of the house (example living and sleeping areas) Up to 2 expansions can be controlled, for a total of 3 zones, with supervision of the various temperatures.</p>		3.030911
<p><b>Electrical box cover plate kit</b></p>		3.031013

\*\* Temperature control class with default settings. The class depends on the settings and operation modes that can be changed, for example Modulating or ON/OFF. The use of these devices contributes, in percentage, to the seasonal energy efficiency of the heating system.



# Thermoregulation


## SUPER CAR (modulating remote control)

Description		Code
<p>Modulating back-lighted chronothermostat and remote control with wide display.</p> <p>Temperature control class: V* or VI Contribution to seasonal space heating energy efficiency 3%* or 4%</p>	 <p>Dimensions (H x W x D) mm 95 x 140 x 31</p>	3.016577


## CAR<sup>V2</sup> (modulating remote control)

<p>Modulating back-lighted chronothermostat and remote control. Special features including antifreeze temperature setting and antilegionella function (only for gas boilers with storage tank).</p> <p>Temperature control class: V* or VI Contribution to seasonal space heating energy efficiency 3%* or 4%</p>	 <p>Dimensions (H x W x D) mm 103 x 142 x 31</p>	3.021395
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## CAR<sup>V2</sup> WIRELESS (wireless modulating remote control)

<p>Modulating back-lighted chronothermostat and wireless remote control. Special features including antifreeze temperature setting and antilegionella function (only for gas boilers with storage tank).</p> <p>Temperature control class: V* or VI Contribution to seasonal space heating energy efficiency 3%* or 4%</p>	 <p>Dimensions (H x W x D) mm 103 x 142 x 31</p>  <p>Dimensions (H x W x D) mm 82 x 105 x 26</p>	3.021623
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## MINI CRD (modulating remote control)

<p>Modulating chronothermostat and compact remote control.</p> <p>Temperature control class: V* or VI Contribution to seasonal space heating energy efficiency 3%* or 4%</p>	 <p>Dimensions (H x W x D) mm 80 x 80 x 23</p>	3.020167
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\*Temperature control class with default settings. The class depends on the settings and operation modes that can be changed, for example Modulating or ON/OFF. The use of these devices contributes, in percentage, to the seasonal energy efficiency of the heating system.



# Thermoregulation

## CRONO 7 (weekly digital chronothermostat)

Description		Code
<p>Weekly digital chronothermostat.</p> <p>Temperature control class IV* or VII Contribution to seasonal space heating energy efficiency 2%* or 3,5%</p>	 <p>Dimensions (H x W x D) mm 103 x 142 x 31</p>	3.021622

## CRONO 7 (wireless weekly digital chronothermostat)

<p>Wireless weekly digital chronothermostat.</p> <p>Temperature control class IV* or VII Contribution to seasonal space heating energy efficiency 2%* or 3,5%</p>	 <p>Dimensions (H x W x D) mm 103 x 142 x 31</p>  <p>Dimensions (H x W x D) mm 82 x 105 x 26</p>	3.021624
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## Room thermostat

<p>Simple thermostat for the manual regulation of the temperature.</p> <p>Available for all models.</p> <p>Temperature control class: I* Contribution to seasonal space heating energy efficiency 1%*</p>		3.012287
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## External probe

<p>Allows at the boiler to functioning at a variable temperature according to the climatic conditions.</p> <p>Available for all models, except MYTHOS HP, NIKE/EOLO STAR and NIKE/EOLO MYTHOS.</p> <p>Temperature control class: II*, VI or VII Contribution to seasonal space heating energy efficiency 2%*, 4% or 3,5%</p>		3.014083
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\*Temperature control class with default settings. The class depends on the settings and operation modes that can be changed, for example Modulating or ON/OFF. The use of these devices contributes, in percentage, to the seasonal energy efficiency of the heating system.



# Thermoregulation

## DOMINUS interface kit

Description		Code
<p>Wi-fi interface kit to remote control by App. Available for: VICTRIX ZEUS, VICTRIX ZEUS SUPERIOR, VICTRIX SUPERIOR/PLUS, VICTRIX MAIOR TT/X, VICTRIX TT ErP/X TT ErP, VICTRIX EXA/X ErP, VICTRIX TERA VIP, VICTRIX TERA/PLUS, VICTRIX OMNIA, MYTHOS HP, NIKE/AVIO ECO and NIKE/EOLO STAR.</p> <p>Power supply 24 Vac - 0,4 A Set heating room temperature 0 - + 40 °C Electric protection index IP 20</p>	 <p>Dimensions (H x W x D) mm 100 x 75 x 45</p>	3.026273


## Telephonic remote control

<p>For buildings equipped with telephone network.</p> <p>Available for all models.</p> <p>Combinable with SUPER CAR, CARV2 and CRONO 7.</p>	 <p>Dimensions (H x W x D) mm 85 x 85 x 31</p>	3.013305
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## GSM telephonic control

<p>For buildings not equipped with telephone network.</p> <p>Available for all models.</p> <p>Combinable with SUPER CAR, CARV2 and CRONO 7.</p>	 <p>Dimensions (H x W x D) mm 198 x 78 x 30,5</p>	3.017182
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## Control box for pumps and zones (maximum 3)

<p>Available for all models except VICTRIX TERA VIP, VICTRIX TERA/X, MYTHOS HP. NIKE/EOLO STAR and NIKE/EOLO MYTHOS.</p>		3.011668
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## Relay board kit


<p>Allows interface between zone valves and CAR<sup>v2</sup> or SUPER CAR, to send an alarm signal, to manage external pump etc.</p> <p>Available for all models except VICTRIX TERA VIP, VICTRIX TERA/PLUS, MYTHOS HP, NIKE/EOLO STAR, NIKE/EOLO MYTHOS, ZEUS KW and NIKE MINI 28 SPECIAL.</p>		3.015350
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\*Temperature control class with default settings. The class depends on the settings and operation modes that can be changed, for example Modulating or ON/OFF. The use of these devices contributes, in percentage, to the seasonal energy efficiency of the heating system.




# Thermoregulation

## Low temperature safety thermostat kit

Description		Code
For HERCULES CONDENSING ErP and HERCULES SOLAR 26 ErP.		3.019869
For all gas boiler < 35 kW except HERCULES models.		3.019229

## Storage tank NTC probe kit

For electrical connection between gas boiler < 35 kW and storage tank not Immergas. Provided as standard with all Immergas storage tanks except UB 300/550/750 V2.		3.019375
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## Solar probe kit

Available for VICTRIX TT, VICTRIX EXA, VICTRIX TERA VIP, VICTRIX TERA, NIKE ECO 24 and MAIOR EOLO.		3.021452
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## Multi-zone electronic board


It can manage 4 zones at the same temperature or 1 mixed and 1 direct zone by remote modulating controls (ie. CAR v2). For all gas boiler < 35 kW except HERCULES and SUPERIOR models.		Dimensions (H x W x D) mm 175 x 110 x 50	3.028444
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## Mixing valve kit

For multi-zone electronic board (code 3.028444).		3.027084
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# Thermoregulation

## Wireless room sensor kit **NEW**

Description		Code
<p>For VICTRIX SUPERIOR / ZEUS SUPERIOR Ideal for reading the room temperature. To create 3 zones is required to order 2 room probes (the third probe is present in the code 3.030908 to be ordered always together with this code).</p> <p>Temperature control class: V* or VI Contribution to seasonal space heating energy efficiency 3%*or 4%</p>		3.030906

## Wireless room sensor receiver kit **NEW**

<p>For VICTRIX SUPERIOR / ZEUS SUPERIOR To be positioned near the boiler or inside the bottom cover kit, similar in appearance to the wireless room sensor.</p> <p>N.B: this kit already includes 1 wireless room sensor</p>		3.030908
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## System delivery probe kit **NEW**



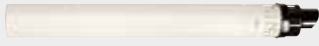

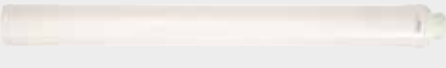

<p>For VICTRIX SUPERIOR / ZEUS SUPERIOR To be positioned after the heating system manifold.</p>		3.030913
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# Flue systems “Green Series” for condensing boilers < 35 kW





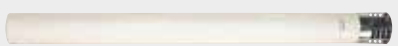







The “Green Series” kits are exclusively made for condensing boilers and they are PPS manufactured in order to guarantee high resistance to corrosion and allow quick and functional installation, thanks also to the simple coupling system adopted and to the use of special seals. To ensure correct installation of Immergas condensing boilers, the air inlet/flue outlet pipes kit **must be selected from the Immergas “Green Series”** shown here. **These components - except for the C<sub>6</sub> type - are provided and guaranteed by the boiler’s constructor.**

## Concentric kits Ø 60/100

Description		Code
Horizontal concentric complete kit Ø 60/100 with swivel terminal Max lenght 9,9 m.		3.024267
Horizontal concentric complete kit Ø 60/100 Max lenght 12,9 m.		3.012000
Horizontal concentric complete kit Ø 60/100 Short Max lenght 11,9 m.		3.024598
Vertical concentric complete kit Ø 60/100 (red ochre colour)		3.016833
Vertical concentric complete kit Ø 60/100 (black colour)		3.018501
Horizontal concentric outlet Ø 60/100		3.016836
Horizontal concentric swivel outlet Ø 60/100		3.027408
Flanged stub-pipe kit Ø 60/100		3.012086
Pipe Ø 60/100 with inspection holes		3.024599
Extension pipe kit Ø 60/100 1 m long		3.012089
Extension pipe kit Ø 60/100 0,5 m long		3.014643
90° bend Ø 60/100 kit		3.012093
90° bend Ø 60/100 kit with inspection holes		3.016174
45° bend Ø 60/100 kit		3.012095
10 gasket kit Ø 60 (5 bend gaskets and 5 extension gaskets)		3.015376
Gasket kit for flange Ø 60/100		3.015379

# Flue systems “Green Series” for condensing boilers < 35 kW

Twin pipe kits Ø 80

Description		Code
Twin pipe complete kit		3.012002
Vertical Terminal outlet kit Ø 80		3.015256
Anti-wind vertical terminal kit Ø 80		3.021721
Stainless steel vertical outlet kit Ø 80		3.024295
Horizontal outlet terminal Ø 80		3.016363
Flanged stub-pipe Ø 80 for flue discharge		3.016364
Flanged stub-pipe kit Ø 80		3.012087
Flanged stub-pipe + bend + extension pipe Ø 80 for flue discharge		3.016365
4 extension pipes Ø 80 kit 0,5 m long		3.014642
4 extension pipes Ø 80 kit 1 m long		3.012088
1 extension pipe Ø 80 2 m long		3.016837
4 x 90° bends Ø 80 kit		3.012091
45° bend Ø 80 kit		3.012092
10 gasket kit Ø 80 (5 bend gaskets and 5 extension gaskets)		3.015378
Clapet valve kit Ø 80 <b>NEW</b> For VICTRIX SUPERIOR and VICTRIX ZEUS SUPERIOR in C10 - C12 CONFIGURATION. The EN 15502 Standard takes into consideration the possibility that the main clapet may over time lose its seal or be subject to malfunctions, therefore it requires a “second safety” (3.031599) for boilers installed in living spaces, connected to collective flue systems operating under positive pressure.		3.031599



# Flue systems “Green Series” for condensing boilers < 35 kW

## Concentric kits Ø 80/125

Description		Code
Horizontal concentric kit Ø 80/125		3.030782
Vertical concentric kit Ø 80/125		3.015243
Extension pipe Ø 80-125 1 m long		3.018667
Extension pipe kit Ø 80/125 2 m long		3.015246
87° bend Ø 80/125 kit with inspection holes		3.022988
Stub-pipe kit Ø 80/125 with inspection holes		3.022989
87° Bend kit Ø 80/125		3.015247
2 x 45° Bend kit Ø 80/125		3.015248
Flange Ø 60/100 coupling Ø 80/125 adapter kit		3.022990
Flashing Kit Ø 80/125 for flat roof		3.015249

**Kit for ducting systems c<sub>9</sub>** - for air intake directly from the shaft where the flue gas exhaust is obtained by means of a ducting system.

Ø 125 adapter kit for C <sub>9</sub> ducting system		3.022033
Ø 100 adapter kit for C <sub>9</sub> ducting system		3.022032

## Cover kits

Cover kit for VICTRIX ZEUS SUPERIOR		3.030077
Cover kit for VICTRIX SUPERIOR		3.032166
Cover kit for VICTRIX ZEUS		3.027446
Cover kit for VICTRIX EXA ErP/X ErP		3.026010
Cover kit for VICTRIX MAIOR TT ErP/X ErP, VICTRIX TT ErP/X ErP		3.024608
Cover kit for VICTRIX TERA/PLUS		3.027263
Cover kit for VICTRIX TERA VIP		3.029914
Cover kit for VICTRIX OMNIA		3.028415
Cover kit for MYTHOS HP and STAR		3.019090

## Additional kits

B <sub>23</sub> terminal kit for HERCULES ErP		3.020004
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# Flue systems “Green Series” for condensing boilers < 35 kW

## Ø 60 mm ducting system

The Immergas ducting system consists of a series of modules and components, identified as individual kits, which, assembled according to specific installation needs, make up the complete system and enable it to be combined with the various known plant solutions.

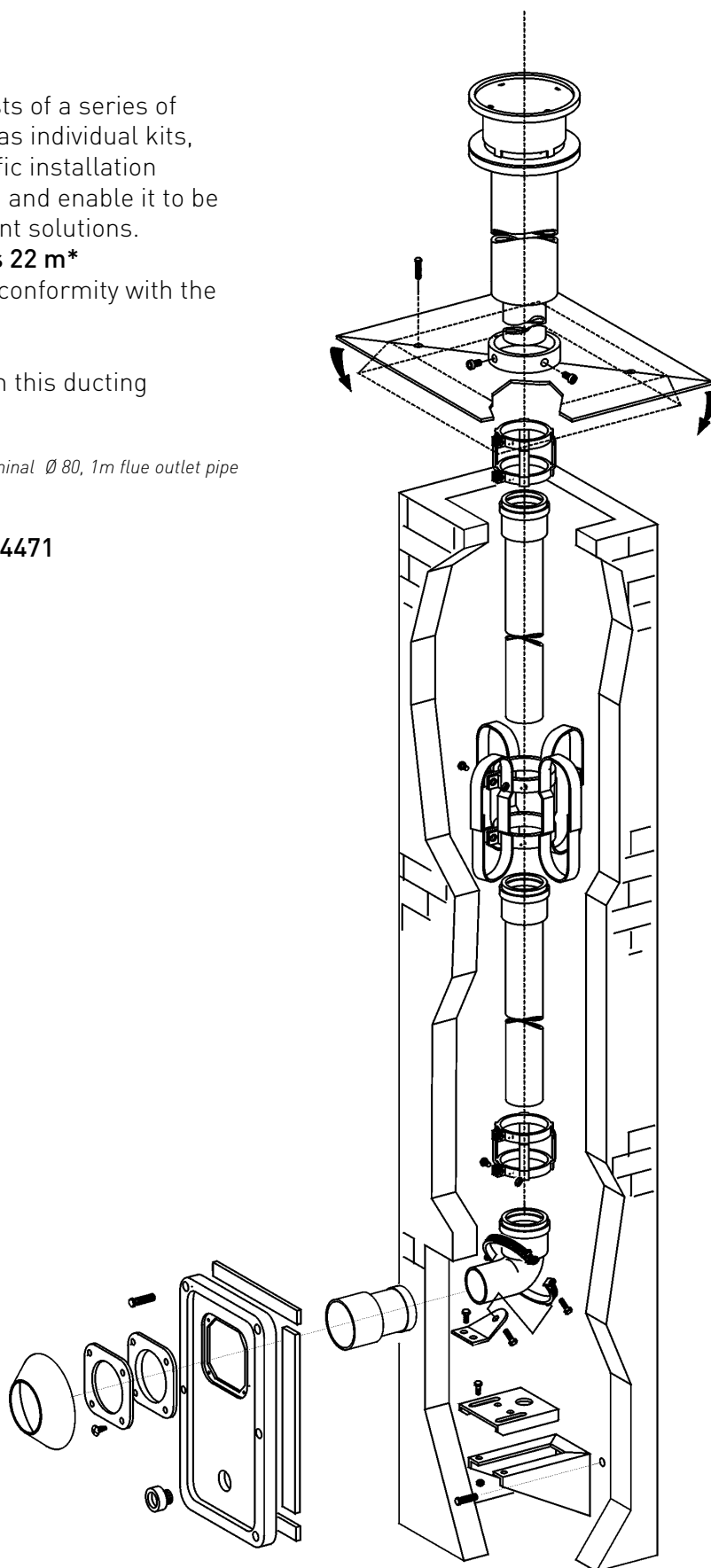
**The maximum allowed pipe length is 22 m\***

(the installation has to be realized in conformity with the assembling instruction provided).

MYTHOS HP cannot be combined with this ducting system.












*\* This length is obtained considering the air inlet terminal Ø 80, 1m flue outlet pipe Ø 80 and the two 90 ° bends Ø 80.*

**EC Certificate according to UNI EN 14471**



# Flue systems “Green Series” for condensing boilers < 35 kW

## Ø 60 mm ducting system

Description		Code
Vertical outlet kit for ducting system Ø 60 (vertical concentric exhaust flue terminal Ø 60 and chimney closing panel)		3.012112
Push-fitting extension pipes kit 1 m for ducting system Ø 60 (4 extension pipes Ø 60 1 m long)		3.012144
Push-fitting extension pipes kit 2 m for ducting system Ø 60 (1 extension pipe Ø 60 2 m long)		3.013869
Pipe clamp kit for ducting system Ø 60 (5 pipe clamps Ø 60)		3.012145
Spacer pipe clamp kit for ducting system Ø 60 (3 spacer pipe clamps Ø 60)		3.012146
Hanging bracket kit (adjustable support chimney hanging bracket)		3.011600
Support bend kit for ducting system Ø 60 (support bend Ø 60, bend locking collar, clamp, reduction Ø 80 - Ø 60)		3.012153
Chimney hole closing panel (hole closing panel, inspection door and grommet)		3.012008
90° bend Ø 60 for ducting system		3.013870
45° bend Ø 60 for ducting system		3.013871
Ø 100 adapter kit for C9 ducting system* (for direct air intake from an existing chimney with green series ducting systems)		3.022032

\* The kit must be combined with Ø 60/100 flue discharge kits (see page 185).





# Flue systems “Green Series” for condensing boilers < 35 kW

## Ø 50 mm flexible ducting system

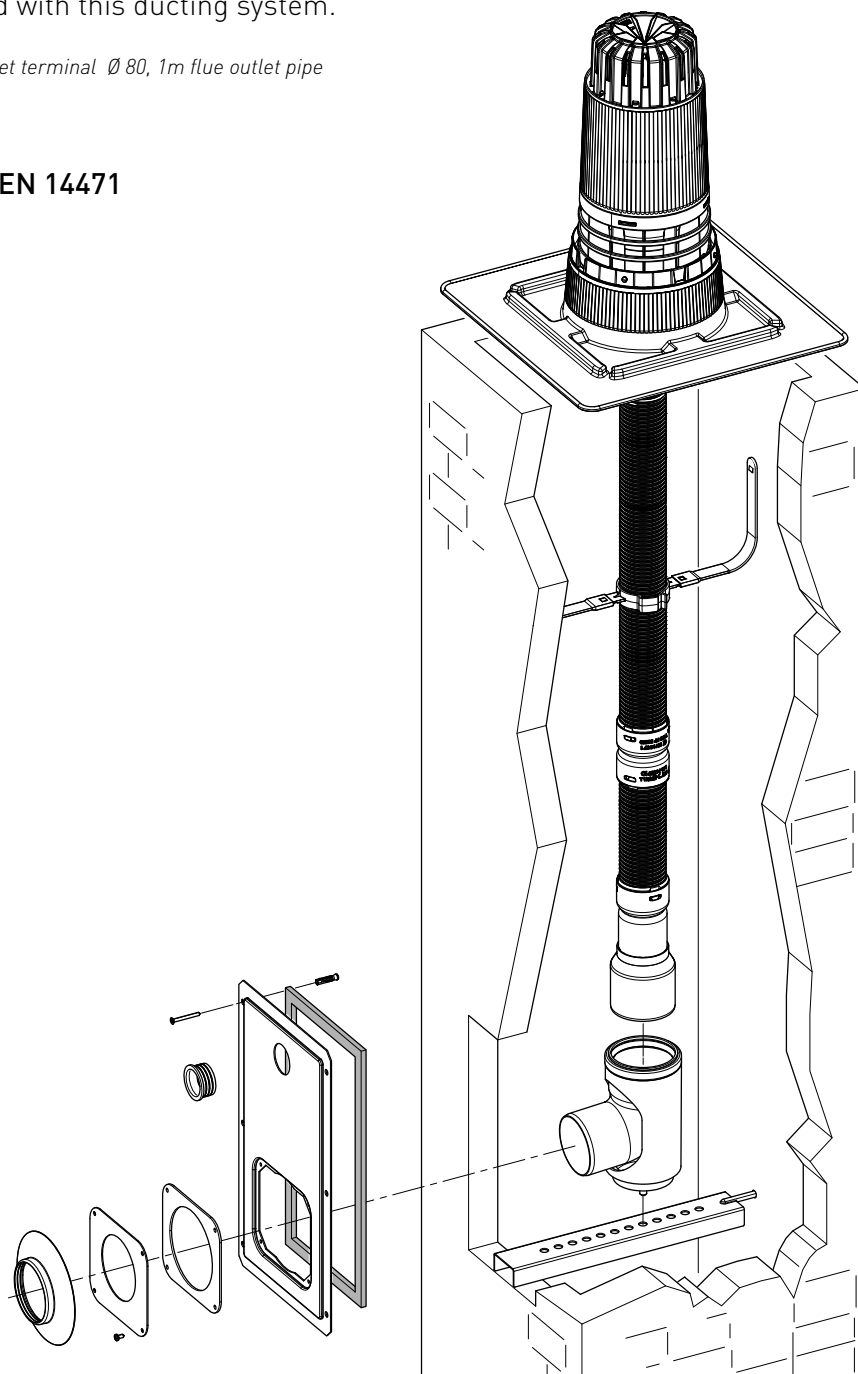
The Immergas flexible ducting system consists of a series of modules and components, identified as individual kits, which, assembled according to specific installation needs, make up the complete system and enable it to be combined with the various known plant solutions.

**The maximum allowed pipe length is 7,5 m\*** (the installation has to be realized in conformity with the assembling instruction provided).

MYTHOS HP cannot be combined with this ducting system.

*\* This length is obtained considering the air inlet terminal Ø 80, 1m flue outlet pipe Ø 80 and the two 90 ° bends Ø 80.*

EC Certificate according to UNI EN 14471








# Flue systems “Green Series” for condensing boilers < 35 kW

## Ø 50 mm flexible ducting system

Description		Code
<p><b>1</b> Flexible hose kit Ø 50 mm In this kit there are:</p> <ul style="list-style-type: none"><li>· flexible pipe Ø 50 (Ø 50 mm internal 58 mm external), L = 10 m</li><li>· centring spacers and lubricant for gaskets</li></ul>		3.027354
<p><b>2</b> Components support kit for flexible flue extraction elements Ø 50 mm In this kit there are:</p> <ul style="list-style-type: none"><li>· support bracket</li><li>· bend Ø 80 M/F</li><li>· Ø 80 M/Ø 50 flex.adapter kit plus various components for installation</li></ul>		3.027355
<p><b>3</b> Ø 80 “T-shaped” terminal kit for flex duct system Ø 50</p> <p>Useful when there’s a boiler with 80/80 pipe kit and ducting system with the only flue gas exhaust (C<sub>s</sub> type).</p> <p>The kit allows you to realize the ducting system maintaining existing chimney</p>		3.027356

# Flue systems “Green Series” for condensing boilers < 35 kW

## Ø 50 mm flexible ducting system

Description		Code
<p><b>4</b> 90° bend terminal kit for flex duct system Ø 50</p> <p>Useful when there's a boiler with 80/80 pipe kit and ducting system with the only flue gas exhaust (C<sub>5</sub> type). The kit allows you to realize the ducting system maintaining existing chimney.</p> <p>In this kit there are:</p> <ul style="list-style-type: none"> <li>· support bracket</li> <li>· bend Ø 80 M/F</li> <li>· Ø 80 M/Ø 50 flex.adapter kit</li> </ul>		3.027357
<p><b>5</b> Vertical terminal kit Ø 80/125 for flexible flue extraction elements Ø 50</p> <p>Useful when there's a boiler with 80/80 pipe kit and ducting system with the only flue gas exhaust (C<sub>5</sub> type), or in presence of concentric flue systems (C<sub>9</sub> type).</p>		3.027358
<p><b>6</b> Adapter kit Ø 60 M/Ø 80 F</p> <p>To be used with the concentric kits Ø 60/100 in order to use duct kit C9 Ø 60/100 code 3.022032 (see page 179)</p>		3.017089
<p><b>7</b> Chimney hole closure panel</p> <p>In this kit there are:</p> <ul style="list-style-type: none"> <li>· hole closing panel</li> <li>· inspection door</li> <li>· grommet</li> </ul>		3.012008
<p><b>8</b> Flexible/flexible adapter kit for flexible flue extraction elements Ø 50</p>		3.027359



# Flue systems “Green Series” for condensing boilers < 35 kW

## Ø 80 mm flexible ducting system

The Immergas flexible ducting system consists of a series of modules and components, identified as individual kits, which, assembled according to specific installation needs, make up the complete system and enable it to be combined with the various known plant solutions.

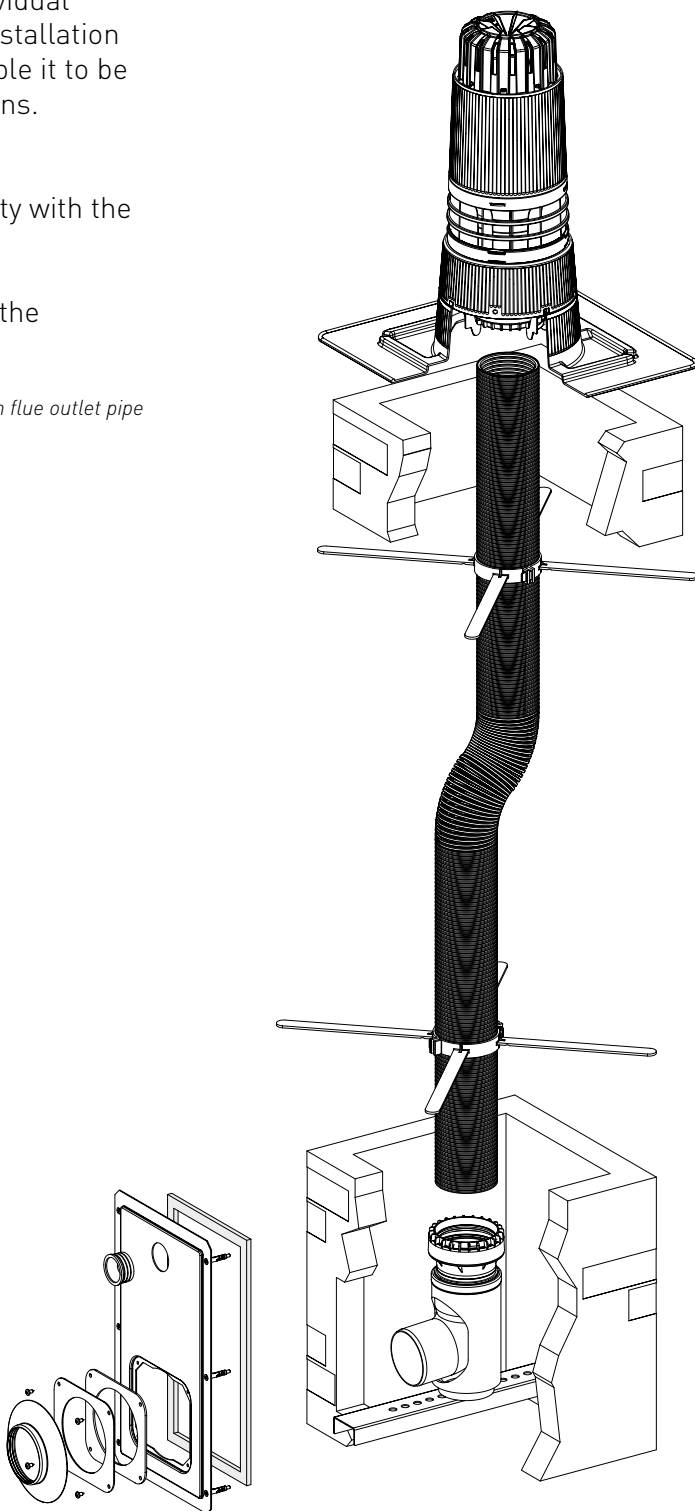
### The maximum allowed pipe length is 18 m\*

(The installation has to be realized in conformity with the assembling instruction provided).

MYTHOS HP: for the maximum length consult the instruction booklet of the appliance.

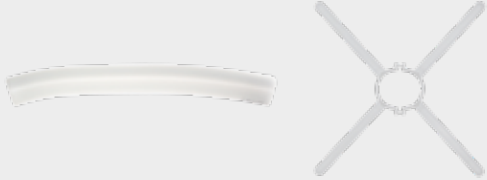




*\* This length is obtained considering the air inlet terminal Ø 80, 1m flue outlet pipe Ø 80 and the two 90 ° bends Ø 80.*

EC Certificate according to UNI EN 14471



# Flue systems “Green Series” for condensing boilers < 35 kW



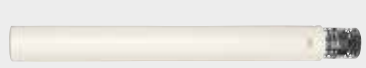





## Ø 80 mm flexible ducting system

Description		Code
Flexible ducting kit Ø 80 mm, L=12 m + 4 centering spacers		3.027875
Support bend kit Ø 80 mm 87° and flexible ducting adapter Ø 80		3.027873
<b>Vertical outlet kit Ø 80/125 for flexible ducting Ø 80</b> Useful when there's a boiler with 80/80 pipe kit and ducting system with the only flue gas exhaust (C <sub>5</sub> type), or in presence of concentric flue systems (C <sub>9</sub> type)		3.027876
Support bend kit Ø 80 mm 70° M and flexible ducting adapter Ø 80		3.027874
Chimney hole closing panel kit		3.012008
Flexible/flexible adapter kit for flexible ducting Ø 80		3.027877







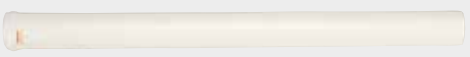



# Flue systems “Blue Series” for traditional boilers and gas water heaters

## Concentric kits Ø 60/100

Description		Code
Horizontal concentric kit Ø 60/100		3.025911
Horizontal concentric kit Ø 60/100 (Basic version)		3.014147
Horizontal concentric anti-freeze kit Ø 60/100		3.018210
<b>Vertical concentric outlet Ø 60/100 (red ochre color)</b> To be combined with the flanged stub-pipe for vertical outlet (code 3.011141)		3.015631
Horizontal outlet Ø 60/100		3.011572
Flanged stub-pipe Ø 60/100 vertical outlet		3.011141
Flanged bend Ø 60/100		3.011139
1 extension pipe Ø 60/100 0,5 m long		3.018278
1 extension pipe Ø 60/100 1 m long		3.018277
1 extension pipe Ø 60/100 2 m long		3.010739
90° bend Ø 60/100		3.010949
45° bend Ø 60/100		3.010950

# Flue systems “Blue Series” for traditional boilers and gas water heaters






## Twin pipe kits Ø 80

Description		Code
Twin pipe complete kit Ø 80/80		3.010351
Insulated twin pipe complete kit Ø 80/80		3.010233
Vertical flue outlet for twin pipes Ø 80		3.010963
Flanged stub-pipes Ø 80		3.011570
4 extension pipes Ø 80 0,5 m long		3.011491
4 extension pipes Ø 80 1 m long		3.010741
1 extension pipe Ø 80 2 m long		3.011167
1 insulated extension pipe Ø 80 1 m long		3.010947
1 insulated extension pipe Ø 80 2 m long		3.010948
4 x 90° bend Ø 80 kit		3.010955
45° bend Ø 80 kit		3.010956



# Flue systems “Blue Series” for traditional boilers and gas water heaters

Twin pipe kits Ø 80








Description		Code
Female/female 90° bend Ø 80		3.011571
Female/female stub-pipe Ø 80		3.012714
Condense tank kit Ø 80		3.012009
Flue outlet wind-stop grate Ø 80		3.010962
Parallel twin pipe adapter Ø 80		3.010961





# Flue systems “Blue Series” for traditional boilers and gas water heaters

Concentric kits Ø 80/125

Description		Code
Adapter Ø 60/100 - 80/125		3.010957
Horizontal concentric kit Ø 80/125		3.010526
Vertical concentric complete kit Ø 80/125		3.010352
1 extension pipe Ø 80/125 0,5 m long		3.011157
1 extension pipe Ø 80/125 1 m long		3.010945
1 extension pipe Ø 80/125 2 m long		3.010946
90° bend Ø 80/125		3.010951
45° bend Ø 80/125		3.010952
Condense tank kit Ø 80/125		3.010960



# Flue systems “Blue Series” for traditional boilers and gas water heaters

## Additional kits for traditional boilers

Description	Code
10 gasket kit Ø 60 (5 bend gaskets and 5 extension gaskets)	3.011143
10 gasket kit Ø 80	3.011144
10 gasket kit Ø 100	3.011145
10 gasket kit Ø 125	3.011146
Wall sealing plate Ø 80 (2 pieces)	3.010996
Wall sealing plate Ø 100 (2 pieces)	3.010959
Wall sealing plate Ø 125 (2 pieces)	3.010958

## Cover kits

Description	Code
Cover kit for MYTHOS HP and EOLO STAR	3.019090



# Flue systems “Blue Series” for traditional boilers and gas water heaters

## Ø 80 mm ducting system

The system consists in a series of components, supplied as individual kits, which can be assembled in 3 different configurations:

- 1 TWO-TEE ducting system
- 2 ONE-TEE ducting system
- 3 Ducting system WITH INLET BEND

In every configuration the pipes of the ducting system can be positioned, apart from existing chimneys, also in shaft without good development and with close perimeter.

### 1 TWO-TEE ducting system

With this solution the ducting system pipes are fitted into a TEE connection, in order to connect:

- The boiler, coupled to the horizontal leg
- A second tee element, with a respective inspection flap, located at a convenient height below the boiler

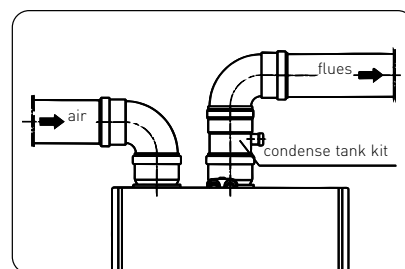
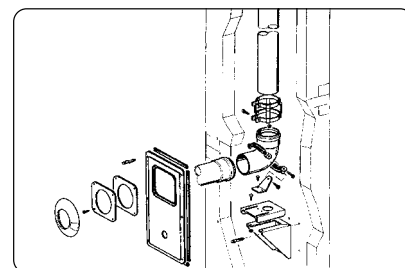
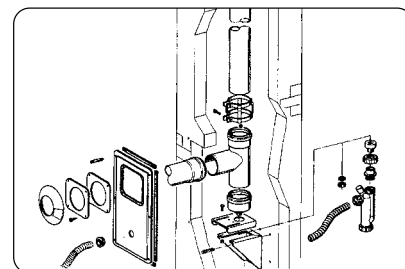
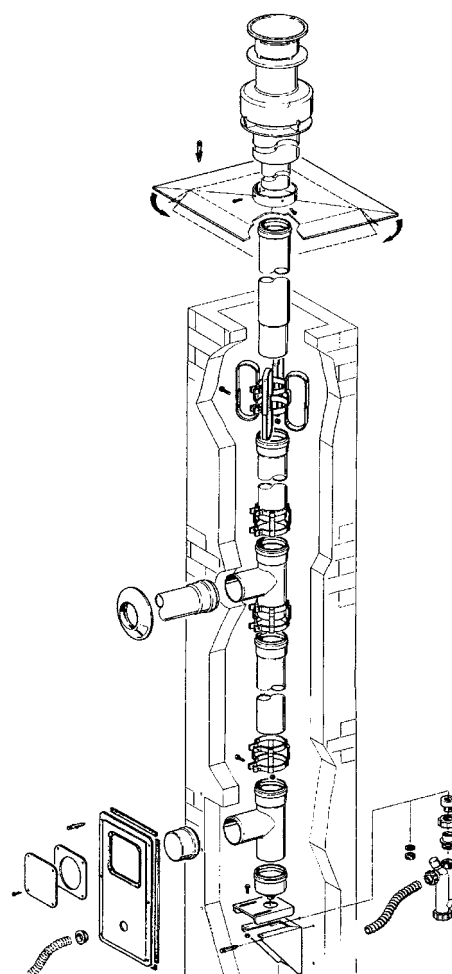
This system allows easy inspection of the flue and includes a special condensate collector kit to which a drain line can be connected.

### 2 ONE-TEE ducting system

In this configuration, the pipes of the ducting system end at the bottom with a TEE, of which the horizontal leg is connected to the boiler. The vertical bottom leg of the TEE incorporates a condensate collector kit that can be coupled to a drain line with a siphon trap. The flue is inspected from the point at which the duct connects with the boiler.

### 3 Ducting system WITH INLET BEND

This is the quickest ducting solution for lining an existing but unsuitable chimney. The connection between the boiler and the inlet end of ducting system is made with a 90° bend. Using this configuration, the Ø 80 condensate tank kit will be positioned near the boiler flue outlet (code 3.012009).











Description		Code
Condensate tank kit Ø 80		3.012009



# Flue systems “Blue Series” for traditional boilers and gas water heaters





Ø 80 mm ducting system

Description		Code
Complete terminal kit		3.011582
4 extension pipes Ø 80 1 m long		3.011583
1 extension pipe Ø 80 2 m long		3.011584
5 pipe clamps kit		3.011585
3 spacer pipe clamps kit		3.011586
<b>Hanging bracket kit</b> (adjustable support chimney hanging bracket)		3.011600
<b>Kit comprised of “T” fitting, aluminum draining cap (with its exit), chimney closing panel for inspection, chimney inspection door and grommet Ø 16.</b>		3.011601
“T” coupling seal kit with condensate trap		3.011961



# Flue systems “Blue Series” for traditional boilers and gas water heaters

Ø 80 mm ducting system

Description		Code
Condensate siphon kit	 A grey flexible hose connected to a metal siphon assembly with a yellow cap.	3.011599
Support bend kit	 A black 90-degree elbow fitting with a clamp and a small black cap.	3.012007
“T” connector kit	 A black T-shaped connector fitting.	3.011595
Chimney hole closing panel	 A white rectangular panel with a central cutout and two smaller circular cutouts, accompanied by a small screw.	3.012008



# UB INOX 80,120, 200 V2

## Stainless steel storage tanks

The UB INOX storage tank unit range is made of stainless steel, ideal for containing domestic hot water, with upper inspection flange. Casing painted in RAL 9010. The UB INOX storage tank units are equipped with:

- 2 extractable, stainless steel double concentric coil water/water heat exchangers (1 for UB INOX 80 V2 model)
- 8 bar DHW safety valve and 8 litre DHW expansion vessel with 2.5 bar preload
- 2 probe-supports and NTC probe for Immergas boiler connection < 35 kW
- storage tank draining valve
- thermometer and thermometer probe
- magnesium anode
- 20 mm soft upper, lower and frontal insulation, 40 mm stiff perimeter insulation
- pre-arranged for DHW recirculation
- UB INOX 120 V2 and UB INOX 200 V2 models pre-arranged for solar panels connection and solar unit



The **UB INOX SOLAR 200 V2** storage tank unit is an integrated solution consisting in a 200 litres stainless steel storage tank unit for production of domestic hot water and solar circuit included. (For components see page 109).

Model	Code	Capacity (litres)	Efficiency class	Dimensions (mm) H x W x D
UB INOX 80 V2	3.027817	83,9	C	850 x 550 x 550
UB INOX 120 V2	3.027818	128	C	850 x 650 x 650
UB INOX 200 V2	3.027819	199	C	1250 x 650 x 650
UB INOX SOLAR 200 V2	3.027820	199	C	1250 x 650 x 750

### Main options

Type	Code
Solar central unit for UB INOX 120 V2 and UB INOX 200 V2	3.019097
Solar collector connection kit for UB INOX 200 V2	3.022195
Solar collector connection kit for UB INOX 120 V2	3.022197
Solar collector connection kit for 2 UB INOX 120 V2 or 2 UB INOX 200 V2 in parallel	3.022196
Connection kit for 2 UB INOX 120 V2 or 2 UB INOX 200 V2 in parallel	3.022212
UB INOX 80 V2 recirculation pipe kit	3.022198
UB INOX 120 V2 recirculation pipe kit	3.022199
UB INOX 200/200 SOLAR V2 recirculation pipe kit	3.022200
Recirculation pipe kit for 2 UB INOX 120 V2 or 2 UB INOX 200 V2 in parallel	3.022201
Double electronic anode kit for UB INOX 200 V2 and UB INOX SOLAR 200 V2	3.029643
Electronic anode kit for UB INOX 80 V2 and UB INOX 120 V2	3.030694



# DIM ErP

**Multisystem distribution manifolds** for the management of zone systems and systems requiring great water flows. High energetic efficiency thanks to low consumption pumps

- Kits for the management of heating systems divided in different zones, heating systems with high/low temperature and heating systems with high flow rates
- Available in 5 different models
- Energy saving thanks to low electric consumption pumps
- No-return valve for each zone
- Easy recessed installation (19 cm deep only) or wall-hung
- Possible setting of the mixed zones (A-BT versions) up to 75 °C



Model	Dimensions (H x W x D)	Empty appliance weight kg
<b>BASIC</b>	700 x 450 x 190	12,5
<b>2 ZONES</b>	700 x 450 x 190	17,3
<b>3 ZONES</b>	700 x 450 x 190	19,8
<b>A-BT</b>	700 x 450 x 190	19,7
<b>A-2BT</b>	700 x 450 x 190	23,2

Model	Code
<b>DIM BASIC ErP</b> Kit for 1 zone systems Hydraulic manifold, 1 low consumption pump  Attention: Using DIM BASIC ErP it is also necessary to install the relay board in the gas boiler	3.025606
<b>DIM 2 ZONES ErP</b> Kit for 2 zone systems Hydraulic manifold, 2 low consumption pumps and electronic board	3.025607
<b>DIM 3 ZONES ErP</b> Kit for 3 zone systems Hydraulic manifold, 3 low consumption pumps and electronic board	3.025608
<b>DIM A-BT ErP</b> Kit for mixed systems with 1 low temperature zone and 1 high temperature zone Hydraulic manifold, 2 low consumption pumps, 1 mixing valve and electronic board	3.025609
<b>DIM A-2BT ErP</b> Kit for mixed systems with 2 low temperature zones and 1 high temperature zone	3.025610






## Main options

Low temperature safety kit	3.013794
Shut-off knobs	3.014948





# Option kits

## Zones kits

Description		Code
<p>Low temperature second zone kit. For HERCULES SOLAR 26 ErP and HERCULES CONDENSING ErP.</p>		3.025483
<p>High temperature second zone kit. For HERCULES SOLAR 26 ErP and HERCULES CONDENSING ErP.</p>		3.025484
<p>2 high temperature zones kit. For HERCULES SOLAR 26 ErP and HERCULES CONDENSING ErP.</p>		3.025485
<p>Additional low temperature zone kit for ABT version.</p>		3.025486
<p>2 low temperature zones kit. For HERCULES SOLAR 26 ErP and HERCULES CONDENSING ErP.</p>		3.025487

## Recirculation kits (domestic hot water pump included)

<p>Available for: ZEUS kW, ZEUS SUPERIOR kW, VICTRIX ZEUS SUPERIOR, VICTRIX ZEUS and AVIO ECO 24.</p>		3.015380
<p>Available for: HERCULES CONDENSING ErP and HERCULES SOLAR 26 ErP</p>		3.020001

## Clock kit for recirculation

<p>To be used to manage the recirculation pump.</p>		3.015431
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# Option kits


## Electronic anode

Description		Code
Double electronic anode kit for HERCULES SOLAR and UB INOX 200/SOLAR V2.		3.029643
Electronic anode kit for HERCULES CONDENSING.		3.030694


## Recirculation pipe kit for double electronic anode

For HERCULES SOLAR.		3.030689
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## Recirculation kits (only probe pipe)

For VICTRIX ZEUS, VICTRIX ZEUS SUPERIOR and AVIO ECO 24.		3.012944
For ZEUS SUPERIOR kw and ZEUS kW.		3.011547

## Magnetic cyclone filter kit

To prevent system ferrous residual (only for internal installation). Available for wall-hung condensing boilers. As standard on VICTRIX TERA VIP and VICTRIX SUPERIOR		3.024176
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## Condensate discharge pump kit for floor standing boilers

To be used in case of opposite slope between siphon and discharge It can only be installed inside the building and outside the appliance.		3.026841
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## Condensate discharge pump kit for wall-hung boilers

To be used in case of opposite slope between siphon and discharge It can only be installed inside the building.		3.026374
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# Option kits

## Condensate neutralizer kit


Description		Code
Necessary to neutralize the acidity of the condensation. Inclusive of granulate.		3.019857

## Granulate for condensate neutralizer

Granulate for condensate neutralizer (Extra granulate for condensation passivator kit code 3.019857).		3.019865
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## Shut off knobs

Shut off knobs with filter.		3.015854
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Shut off knobs.		3.5324
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## Solar valve

Allows the connection between combi boiler and solar system. Available for wall-hung combi boilers except VICTRIX OMNIA.		3.018911
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## 3/4" mixing valve

Range 42-60°C		3.019099
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## 2 litres additional expansion vessel

Available for: ZEUS kW, ZEUS SUPERIOR kW, AVIO ECO 24, NIKE ECO 24, MAIOR EOLO, MINI EOLO/NIKE and MINI EOLO/NIKE X.		3.018433
Available for: VICTRIX MAIOR TT ErP/ X ErP, VICTRIX TT ErP/X ErP, VICTRIX EXA/X ErP, VICTRIX TERA/ PLUS and MYTHOS HP.		3.017514
Available for VICTRIX SUPERIOR <b>NEW</b>		3.032168




# Option kits

## DHW expansion vessel

Description		Code
For ZEUS kW.		3.017744

## Anti-scale kit

For NIKE ECO 24, MAIOR EOLO, NIKE MINI 28 kW SPECIAL and MINI NIKE/EOLO.		3.016305
For VICTRIX OMNIA and NIKE/EOLO STAR.		3.013860
For VICTRIX SUPERIOR, VICTRIX MAIOR TT ErP, VICTRIX TT ErP, VICTRIX EXA ErP, VICTRIX TERA VIP, VICTRIX TERA and MYTHOS HP.		3.017323
For HERCULES CONDENSING ErP.		3.019999
For HERCULES SOLAR 26 ErP.		3.020498
For ZEUS SUPERIOR kW.		3.011675
For ZEUS kW.		3.013061
For VICTRIX ZEUS SUPERIOR, VICTRIX ZEUS and AVIO ECO 24.		3.013499

## All-purpose connection kit

For wall-hung boilers.		3.011667
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## Bottom cover kit for condensing boilers


For VICTRIX MAIOR TT ErP/X ErP, VICTRIX TT ErP/ X ErP, VICTRIX EXA ErP/X ErP and VICTRIX TERA/PLUS*.		3.027341
For VICTRIX TERA VIP*.		3.029915
For VICTRIX OMNIA*.		3.028656
For VICTRIX ZEUS*.		3.030323
For VICTRIX ZEUS SUPERIOR		3.030438
For VICTRIX SUPERIOR <b>NEW</b>		3.032167

\* The cover hides: all-purpose connection kit, magnetic cyclone filter kit, anti-scale kit, shut off knobs and condensate discharge pump kit.





# Option kits

## Connection kit

Description		Code
For MAIOR EOLO/X and MINI NIKE/EOLO X.		3.021453
For VICTRIX TT ErP, VICTRIX EXA ErP and VICTRIX TERA.		3.019264
For VICTRIX EXA 24 X ErP, VICTRIX X TT ErP and VICTRIX TERA PLUS.		3.024907
For VICTRIX OMNIA, MYTHOS HP, EOLO/NIKE STAR 24 and NIKE/EOLO MYTHOS.		3.015229

## Storage tank connection kit

For MINI and MAIOR X.		3.020934
For VICTRIX X TT ErP, VICTRIX EXA 24 X ErP, VICTRIX TERA PLUS and VICTRIX MAIOR 35 X TT ErP (to be combined to the connection kit 3.024907).		3.024609


## Solar collector kit

For HERCULES CONDENSING ErP (pipes and fittings).		3.019998
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## Solar connection kit for HERCULES SOLAR 26 ErP

For template alignment.		3.021382
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## Anti-freeze protection kit -15 °C

For EOLO STAR 24 and EOLO MYTHOS 24.		3.016144
FOR MYTHOS HP		3.031016
For VICTRIX ZEUS, VICTRIX SUPERIOR, VICTRIX MAIOR TT/X ErP, VICTRIX TT ErP/X ErP, VICTRIX EXA ErP/X ErP, VICTRIX TERA VIP, VICTRIX TERA/PLUS and VICTRIX OMNIA.		3.017324
For MAIOR EOLO/X and MINI EOLO/X.		3.021474
For VICTRIX ZEUS SUPERIOR <b>NEW</b>		3.031804



# Index of codes

Code	Description	EAN code
1.027255	¾" nut kit for DN 16 steel pipe	8015065399893
1.028473	Glycole for Natural Sol (1 litre bottle)	8015065407888
1.028522	CP4 M collector cover kit	8015065408465
1.028812	Solar collector temperature probe kit for UB INOX SOLAR 200 ErP, HERCULES SOLAR 26 ErP, ARES TEC ErP and MAGIS HERCULES ErP	8015065415500
1.033271	CP4XL collector cover kit	8015065025167
3.010233	Twin pipes complete kit Ø 80/80 insulated	8015065707346
3.010351	Twin pipes complete kit Ø 80/80	8015065707339
3.010352	Vertical concentric complete kit Ø 80/125	8015065707322
3.010526	Horizontal concentric complete kit Ø 80/125	8015065707315
3.010739	1 extension pipe Ø 60/100 2 m long	8015065707377
3.010741	4 extension pipes Ø 80 1 m long	8015065707155
3.010945	1 extension pipe Ø 80/125 1 m long	8015065707476
3.010946	1 extension pipe Ø 80/125 2 m long	8015065707483
3.010947	1 insulated extension pipe Ø 80 1 m long	8015065707490
3.010948	1 insulated extension pipe Ø 80 2 m long	8015065707506
3.010949	90° bend Ø 60/100	8015065707384
3.010950	45° bend Ø 60/100	8015065707391
3.010951	90° bend Ø 80/125	8015065707513
3.010952	45° bend Ø 80/125	8015065707520
3.010955	4 x 90° bend Ø 80 kit	8015065707179
3.010956	45° bend Ø 80 kit	8015065707193
3.010957	Adapter Ø 60/100 – 80/125	8015065707551
3.010958	Wall sealing plate Ø 125	8015065707575
3.010959	Wall sealing plate Ø 100	8015065707568
3.010960	Condense tank kit Ø 80/125	8015065707438
3.010961	Parallel twin pipe adapter Ø 80	8015065707209
3.010962	Flue outlet wind-stop grate Ø 80	8015065707223
3.010963	Vertical flue outlet for twin pipes Ø 80	8015065707216
3.010996	Wall sealing plate Ø 80	8015065707230
3.011139	Flanged bend Ø 60/100	8015065707407
3.011141	Flanged stub-pipe Ø 60/100 vertical outlet	8015065707414
3.011143	10 gaskets kits Ø 60	8015065707582
3.011144	10 gaskets kits Ø 80	8015065707599
3.011145	10 gaskets kits Ø 100	8015065707605
3.011146	10 gaskets kits Ø 125	8015065707612
3.011157	1 extension pipe Ø 80/125 0,5 m long	8015065707629
3.011167	1 extension pipe Ø 80 2 m long	8015065707636
3.011491	4 extension pipes Ø 80 0,5 m long	8015065707773
3.011547	Recirculation kit (only probe pipe) ZEUS SUPERIOR kW	8015065708138
3.011570	Flanged stub-pipes Ø 80	8015065708008
3.011571	Female/female 90° bend Ø 80	8015065708015
3.011572	Horizontal outlet Ø 60/100	8015065708022
3.011582	Complete terminal kit	8015065707971
3.011583	4 extension pipes Ø 80 1 m long	8015065707964



# Index of codes

Code	Description	EAN code
3.011584	1 extension pipe Ø 80 2 m long	8015065707957
3.011585	5 pipe clamps kit	8015065707933
3.011586	3 spacer pipe clamps kit	8015065707940
3.011595	"T" connector kit	8015065707926
3.011599	Condensate siphon kit	8015065707919
3.011600	Hanging bracket kit (adjustable support chimney hanging bracket)	8015065707988
3.011601	Water trap with inspection hole kit	8015065707995
3.011667	All-purpose connection kit for wall-hung combi boilers	8015065708121
3.011668	Control box for pumps and zones	8015065708169
3.011675	Anti-scale kit ZEUS SUPERIOR kW	8015065708237
3.011679	12 litres system expansion vessel kit for MAGIS M	8015065708046
3.011961	"T" coupling seal kit with condensate trap	8015065708312
3.012000	Horizontal concentric complete kit Ø 60/100	8015065709470
3.012002	Twin pipe complete kit	8015065709494
3.012007	Support bend kit	8015065708350
3.012008	Chimney hole closing panel	8015065708367
3.012009	Condense tank kit Ø 80	8015065708374
3.012086	Flanged stub-pipe kit Ø 60/100	8015065709463
3.012087	Flanged stub-pipe kit Ø 80	8015065710124
3.012088	4 extension pipes Ø 80 kit 1 m long	8015065709500
3.012089	Extension pipe kit Ø 60/100 1 m long	8015065709517
3.012091	4 x 90° bends Ø 80 kit	8015065709456
3.012092	45° bend Ø 80 kit	8015065709524
3.012093	90° bend Ø 60/100 kit	8015065709531
3.012095	45° bend Ø 60/100 kit	8015065709548
3.012112	Vertical outlet kit for ducting system Ø 60 (vertical concentric exhaust flue terminal Ø 60 and chimney closing panel)	8015065709555
3.012144	"Push-fitting extension pipes kit 1 m for ducting system Ø 60 (4 extension pipe Ø 60 1 m long)	8015065709562
3.012145	Pipe clamp kit for ducting system Ø 60 (5 pipe clams Ø60)	8015065709579
3.012146	"Spacer pipe clamp kit for ducting system Ø60 (3 spacer pipe clamps Ø60 )	8015065709586
3.012153	"Support band kit for ducting system Ø60 (support bend Ø60, bend locking collar, clamp, reduction Ø 80 – Ø 60)	8015065709593
3.012287	Room Thermostat	8015065708411
3.012714	Female/female stub-pipe Ø 80	8015065709241
3.012944	Recirculation kit (only probe pipe) For VICTRIX ZEUS and AVIO ECO 24.	8015065709913
3.013061	Anti-scale kit for ZEUS kW	8015065709937
3.013305	Telephonic Remote Control	8015065709807
3.013498	Recirculation kit (only probe pipe) VICTRIX ZEUS SUPERIOR ErP	8015065709982
3.013499	Anti-scale kit for VICTRIX ZEUS SUPERIOR ErP, VICTRIX ZEUS and AVIO ECO 24.	8015065710087
3.013794	Low temperature safety	8015065710186
3.013860	Anti-scale kit for VICTRIX OMNIA, NIKE/EOLO STAR and NIKE/EOLO MYTHOS 24	8015065710292
3.013869	"Push-fitting extension pipes kit 2 m for ducting system Ø 60 (1 extension pipes Ø60 2 m long)	8015065710155
3.013870	Bend 90° Ø 60 for ducting system (1 bend 90° Ø 60)	8015065710131
3.013871	Bend 45° Ø 60 for ducting system (1 bend 45° Ø 60)	8015065710148
3.014083	External probe	8015065710353
3.014114	Anti-scale kit for gas water heaters	8015065710414
3.014147	Horizontal concentric complete kit Ø 60/100 (basic version)	8015065710322



# Index of codes

Code	Description	EAN code
3.014642	4 extension pipes Ø 80 kit 0.5 m long	8015065710711
3.014643	Extension pipe kit Ø 60/100 0.5 m long	8015065710728
3.014948	Shut off knobs for DIM	8015065710780
3.015027	All purpose connection kit water heaters	8015065710872
3.015229	Connection kit	8015065711152
3.015243	Vertical concentric kit Ø 80/125	8015065711053
3.015244	Cascade and zones regulator kit	8015065711169
3.015245	Modulating room thermostat	8015065711176
3.015246	Extension pipe kit Ø 80/125 2 m long	8015065711060
3.015247	87° Bend kit Ø 80/125	8015065711077
3.015248	2 x 45° Bend kit Ø 80/125	8015065711084
3.015249	Flashing Kit Ø 80/125 for flat roof	8015065711091
3.015250	Extension pipe kit Ø125 2 m long	8015065711022
3.015254	Horizontal kit Ø 80 (to discharge in the chimney)	8015065711107
3.015255	Horizontal terminal outlet kit Ø 80 (to discharge horizontally)	8015065711114
3.015256	Vertical terminal outlet kit Ø 80	8015065711121
3.015264	Zone manager kit	8015065711183
3.015265	Wall box kit for cascade and zones regulator	8015065711190
3.015266	External probe	8015065711206
3.015267	Flow probe kit	8015065711213
3.015268	Storage tank probe kit	8015065711220
3.015343	10 pcs. Gasket kit Ø 80	8015065711275
3.015344	Gasket kit Ø 110	8015065711282
3.015345	Gasket kit Ø 125	8015065711299
3.015348	Anti-freeze protection kit -15°C VICTRIX SUPERIOR ErP/X ErP	8015065711503
3.015350	Relay board kit	8015065711497
3.015376	Gasket kit Ø 60	8015065711367
3.015378	Gasket kit Ø 80	8015065711374
3.015379	Gasket kit for flange Ø 60/100	8015065711381
3.015380	Recirculation kit (with domestic hot water pump)	8015065711480
3.015431	Clock kit for Recirculation	8015065711732
3.015631	Vertical concentric outlet Ø 60/100 (red ochre color)	8015065711626
3.015854	Shut off knobs with filters	8015065711756
3.016144	Anti-freeze protection kit -15°C for MYTHOS HP, EOLO STAR 24 and EOLO MYTHOS 24	8015065712722
3.016174	90° bend Ø 60/100 kit with inspection holes	8015065711992
3.016179	87° bend kit Ø125	8015065711961
3.016180	2 x 45° bend kit Ø125	8015065711954
3.016305	Anti-scale kit for NIKE ECO 24, MAIOR EOLO, NIKE MINI 28 kW SPECIAL and MINI NIKE/EOLO	8015065712890
3.016363	Horizontal outlet terminal Ø 80	8015065712067
3.016364	Flanged stub-pipe Ø 80 for flue discharge	8015065712074
3.016365	Flanged stub-pipe + bend + extension pipe Ø 80 for flue discharge	8015065712081
3.016370	Extension pipe kit Ø125 0,5m long	8015065712173
3.016371	Extension pipe kit Ø125 1 m long	8015065712180
3.016577	SUPER CAR	8015065713040
3.016833	Vertical concentric complete kit Ø 60/100 (red ochre colour)	8015065712654



# Index of codes

Code	Description	EAN code
3.016836	Horizontal concentric outlet Ø 60/100	8015065712630
3.016837	1 extension pipe Ø 80 2 m long	8015065712647
3.017089	Adapter kit Ø 60 M/Ø 80 F	8015065712821
3.017182	GSM Telephonic Control	8015065712968
3.017209	Cover kit for VICTRIX SUPERIOR ErP/X ErP and MAGIS VICTRIX ErP	8015065713446
3.017323	Anti-scale kit	8015065713224
3.017324	Anti-freeze protection kit	8015065713255
3.017514	Additional 2 litres expansion vessel for VICTRIX MAIOR TT ErP/X TT ErP, VICTRIX TT ErP/X TT ErP, VICTRIX EXA ErP/X ErP, VICTRIX TERA/ PLUS and MYTHOS HP.	8015065713262
3.017744	DHW Expansion vessel kit 2 litres for ZEUS kW	8015065713859
3.018210	Horizontal concentric anti-freeze complete kit Ø 60/100	8015065713583
3.018247	Cover kit for VICTRIX ZEUS SUPERIOR ErP	8015065713835
3.018277	1 extension pipe Ø 60/100 1 m long	8015065713590
3.018278	1 extension pipe Ø 60/100 0,5 m long	8015065713606
3.018433	Additional Expansion vessel	8015065713804
3.018501	Vertical concentric complete kit Ø 60/100 (black colour)	8015065713682
3.018506	ZEUS 24 KW	8015065010170
3.018507	ZEUS 28 KW	8015065010156
3.018510	ZEUS SUPERIOR 32 KW	8015065010224
3.018667	Extension pipe Ø 80/125 1 m long	8015065713767
3.018742	System filling pump station	8015065713927
3.018911	Solar valve	8015065714214
3.018921	NIKE MINI 28 kW SPECIAL	8015065010323
3.019085	Connection kit for additional flat-plate collector	8015065714290
3.019089	Ø 18 copper pipe connection kit for collectors	8015065713880
3.019090	Cover kit for MYTHOS HP, EOLO STAR 24 and EOLO MYTHOS 24	8015065714948
3.019097	Solar central unit	8015065714122
3.019099	¾" thermostatic mixing valve	8015065713842
3.019105	4 brackets kit for tiles to be drilled	8015065714412
3.019125	DN 16 steel pipe connection kit for collectors	8015065713897
3.019131	18 litres expansion vessel	8015065714368
3.019135	35 litres expansion vessel	8015065714375
3.019138	24 litres expansion vessel	8015065713934
3.019139	80 litres expansion vessel	8015065714382
3.019229	Safety thermostat kit	8015065530012
3.019236	4 brackets kit for slates/tiles to fix directly on roof	8015065714429
3.019264	Connection kit for VICTRIX TT ErP, VICTRIX EXA ErP, VICTRIX TERA and VICTRIX TT	8015065714184
3.019374	Solar collector temperature probe kit	8015065714405
3.019375	Storage tank NTC probe	8015065714399
3.019464	Condensate neutralizer kit for cascade installation	8015065714887
3.019519	PRO solar central unit	8015065714351
3.019857	Condensate neutralizer kit for single VICTRIX PRO and all condensing boilers < 35 kW	8015065714979
3.019865	Granulate for condensate neutralizer	8015065715013
3.019869	Low temperature safety kit for HERCULES CONDENSING ErP and HERCULES SOLAR 26 ErP	8015065715198
3.019981	1" nut kit for steel pipe DN 16	8015065715143
3.019998	Solar collector connection kit for HERCULES ErP	8015065715075





# Index of codes

Code	Description	EAN code
3.019999	Anti-scale kit HERCULES CONDENSING ErP	8015065715082
3.020001	Recirculation kit (with domestic hot water pump) HERCULES CONDENSING ErP and HERCULES SOLAR 26 ErP	8015065715105
3.020002	Condensate discharge pump kit	8015065715181
3.020004	B <sub>23</sub> terminal kit for MAGIS HERCULES ErP and HERCULES ErP	8015065715129
3.020166	SOLAR CONTAINER	8015065550379
3.020167	MINI CRD	8015065715174
3.020300	¾" nipples kit for stainless steel pipes DN16	8015065715280
3.020322	High flow rate thermostatic mixing valve 1 ¼"	8015065550065
3.020342	Pressure-temperature safety valve kit	8015065550089
3.020344	Electronic anode kit	8015065550096
3.020354	DN 20 steel pipe connection kit for collectors	8015065550294
3.020355	VICTRIX SUPERIOR 32 X ErP cascade kit	8015065715440
3.020358	Remote Control for single VICTRIX PRO	8015065715457
3.020364	2 plug kit for CP4 collector	8015065550454
3.020498	Anti-scale kit for HERCULES SOLAR 26 ErP	8015065715419
3.020574	2 zones lateral connection kit	8015065550355
3.020575	2 zones bottom connection kit	8015065550348
3.020628	Anti scale kit	8015065550362
3.020630	2 zones rear connection kit	8015065550416
3.020632	3-way diverter valve kit	8015065550423
3.020633	DHW priority 3-way valve kit	8015065550430
3.020839	Hydraulic separator for 100 kW installations	8015065715631
3.020852	MINI NIKE 24 3 E	8015065011740
3.020853	MINI EOLO 24 3 E	8015065011764
3.020855	MINI EOLO X 24 3 E	8015065011788
3.020856	MINI EOLO 28 3 E	8015065011962
3.020857	MINI NIKE X 24 3 E	8015065011801
3.020861	Additional 2 kW electric resistance kit for INOXSTOR, OMNISTOR and UB 300/550/750	8015065550485
3.020862	Additional 5 kW electric resistance kit for UB 1000 -1500 and UB 750	8015065550478
3.020924	MAIOR EOLO 32 4 E	8015065012129
3.020928	MAIOR EOLO X 28	8015065012068
3.020934	Storage tank connection kit for MINI EOLO/NIKE X 24 and MAIOR EOLO/NIKE X	8015065715754
3.021008	1" nipples kit for stainless steel pipes DN20	8015065900600
3.021009	1" nut kit for steel pipe DN 20	8015065900617
3.021377	Hydraulic separator for 200 kW installations	8015065716119
3.021378	Hydraulic separator for 400 kW installations	8015065716102
3.021382	Solar connection kit for HERCULES SOLAR 26 ErP	8015065012709
3.021395	CAR <sup>V2</sup>	8015065715730
3.021452	Solar probe kit	8015065716065
3.021453	Connection kit for MAIOR EOLO/X and MINI NIKE/EOLO/X	8015065715747
3.021474	Anti-freeze protection kit -15°C for MAIOR EOLO/X and MINI EOLO/X.	8015065715860
3.021522	System controller	8015065715907
3.021524	Temperature/humidity active sensor kit	8015065715921
3.021525	Integration electric resistance kit 2, 4 or 6 kW for heating system	8015065013881
3.021527	Distribution manifold kit for 1 direct zone and 2 mixed zones	8015065013898



# Index of codes

Code	Description	EAN code
3.021528	Distribution manifold kit for 2 mixed zones	8015065013904
3.021529	Dehumidifier kit	8015065013911
3.021547	System controller expansion kit	8015065716027
3.021622	CRONO 7	8015065012518
3.021623	CAR <sup>V2</sup> WIRELESS	8015065012501
3.021624	CRONO 7 WIRELESS	8015065012525
3.021721	Anti wind vertical terminal kit Ø 80	8015065716058
3.022032	Ø 100 adapter kit for C9 ducting system	8015065012587
3.022033	Ø 125 adapter kit for C9 ducting system	8015065012594
3.022146	Dehumidifier back frame kit	8015065013928
3.022147	Dehumidifier front grille kit	8015065013935
3.022154	Wall mounting brackets for external units	8015065013089
3.022167	DOMUS CONTAINER	8015065015533
3.022195	Solar collector connection kit for UB INOX 200 V2	8015065013805
3.022196	Solar collector connection kit for 2 UB INOX 120 V2 or 2 UB INOX 200 V2 in parallel	8015065013812
3.022197	Solar collector connection kit for UB INOX 120 V2	8015065013829
3.022198	UB INOX 80 V2 recirculation kit pipe kit	8015065013843
3.022199	UB INOX 120 V2 recirculation kit pipe kit	8015065013850
3.022200	UB INOX 200/200 SOLAR V2 recirculation pipe kit	8015065013867
3.022201	2 UB INOX 120 V2 or 2 UB INOX 200 V2 in parallel recirculation pipe kit	8015065013874
3.022212	Connection kit for 2 UB INOX 120 V2 or 2 UB INOX 200 V2 in parallel	8015065013836
3.022213	Recessed kit for 1 flat-plate collector (vertical only)	8015065021053
3.022215	Recessed kit for 1 vacuum collector (vertical only)	8015065021046
3.022453	By-pass kit for NATURAL SOL V2	8015065013959
3.022664	CP4 XL flat-plate collector	8015065018589
3.022670	Frame on tiles kit for 1 vertical CP4 XL/M	8015065017087
3.022671	Frame on tiles kit for 2 vertical CP4 XL/M	8015065017094
3.022674	Basic free-standing 45° installation kit for 1 vertical CP4 XL/M	8015065017100
3.022677	Free-standing 45° installation extension kit for CP4 XL/M	8015065017117
3.022678	4 brackets kit for tiles for CP4 XL/M	8015065017124
3.022680	2 brackets kit for tiles for CP4 XL/M	8015065016677
3.022681	Frame connection kit for additional CP4 XL/M	8015065017223
3.022749	Frame on tiles kit for 1 horizontal CP4 XL/M flat-plate collector	8015065017186
3.022750	Free-standing 45° installation kit for 1 flat-plate collector horizontal	8015065017193
3.022776	4 "L" brackets kit for smooth roof for CP4 XL/M	8015065021039
3.022797	Connection kit for 1 vertical CP4 XL/M	8015065020568
3.022848	Storage tank connection kit for VICTRIX SUPERIOR 32 X ErP	8015065021183
3.022849	Air vent kit and fitting for Ø 22 mm pipe for horizontal CP4 XL/M	8015065021060
3.022876	CP4 M flat-plate collector	8015065018695
3.022922	Collector fixing kit for CP4 XL/M	8015065017766
3.022988	87° bend Ø 80/125 kit with inspection holes	8015065019036
3.022989	Stub-pipe kit Ø 80/125 with inspection holes	8015065019029
3.022990	Flange Ø 60/100 coupling Ø 80/125 adapter kit	8015065019012
3.023005	Automatic valve kit for expansion vessel	8015065021077
3.023028	Recessed frame extension kit for CP4 XL/M flat-plate collector	8015065021022



# Index of codes

Code	Description	EAN code
3.023302	Room hygrostat	8015065035920
3.023310	Anti-scale kit MAGIS VICTRIX ErP	8015065036309
3.023314	Additional mixed zone kit MAGIS HERCULES ErP	8015065038532
3.023315	Recirculation kit with pump MAGIS HERCULES ErP	8015065038549
3.023316	Anti-scale kit MAGIS HERCULES ErP	8015065041365
3.023339	Solar connection kit for MAGIS HERCULES ErP	8015065038556
3.023355	Plates heat exchanger kit for heat pump connection MAGIS HERCULES ErP	8015065039171
3.023364	Remote control kit	8015065038563
3.023645	Safety kit complete with pump and hydraulic separator for ARES TEC 150 ErP	8015065034411
3.023646	Safety kit complete with pump and hydraulic separator for ARES TEC 200/250 ErP	8015065036613
3.023647	Safety kit complete with pump and hydraulic separator for ARES TEC 300/350 ErP	8015065034428
3.023648	Safety kit complete with pump and hydraulic separator for ARES TEC 440/550/660/770 ErP	8015065034732
3.023649	Safety kit complete with pump and hydraulic separator for ARES TEC 900 ErP	8015065034435
3.023650	Safety kit complete with pump and plate heat exchanger for ARES TEC 150-200 ErP	8015065034442
3.023651	Safety kit complete with pump and plate heat exchanger for ARES TEC 250/300/350 ErP	8015065034459
3.023652	Safety kit complete with pump and plate heat exchanger for ARES TEC 440-550 ErP	8015065034466
3.023653	Safety kit complete with pump and plate heat exchanger for ARES TEC 660 ErP	8015065034473
3.023654	Safety kit complete with pump and plate heat exchanger for ARES TEC 770 ErP	8015065034480
3.023655	Safety kit complete with pump and plate heat exchanger for ARES TEC 900 ErP	8015065034497
3.023656	Safety kit with filter for ARES TEC 150/200/250/300/350 ErP	8015065034503
3.023657	Safety kit with filter for ARES TEC 440/550/660/770 ErP	8015065034510
3.023658	Safety kit with filter for ARES TEC 900 ErP and ARES PRO 600	8015065034527
3.023659	Hydraulic separator for ARES TEC 150/200/250/300/350 ErP	8015065034534
3.023660	Hydraulic separator for ARES TEC 440/550/660/770/900 ErP	8015065034541
3.023662	Condensate neutralizer kit up to 1500 kW for for ARES TEC ErP and ARES PRO	8015065034565
3.023663	Granulate kit for condensate neutralizer (25 kg) for ARES TEC ErP and ARES PRO	8015065034572
3.023670	Outdoor casing for safety kit and hydraulic separator from 150 kW to 350 kW ARES TEC ErP	8015065034640
3.023671	Outdoor casing for safety kit and hydraulic separator from 440 kW to 900 kW ARES TEC ErP	8015065034657
3.023672	Outdoor casing for safety kit and plate heat exchanger from 150 kW to 350 kW ARES TEC ErP	8015065034664
3.023673	Outdoor casing for safety kit and plate heat exchanger from 440 kW to 900 kW ARES TEC ErP	8015065034671
3.023674	Rear flue discharge kit for ARES TEC 250/300/350 ErP	8015065034688
3.023675	Supporting kit for side flue discharge ARES TEC ErP	8015065034695
3.023701	Rear flue discharge kit for ARES TEC 150/200 ErP	8015065036620
3.023769	2 zones kit with motorized valves MAGIS VICTRIX ErP	8015065036637
3.023770	Anti-freeze protection kit MAGIS VICTRIX ErP	8015065036316
3.023945	EMR 12 VDC relay kit	8015065035272
3.023946	SSR 6 VDC relay kit	8015065035265
3.023949	Safety kit for single VICTRIX PRO ErP and VICTRIX PRO	8015065043925
3.023950	Three-way valve kit connection to a separate storage tank for VICTRIX PRO ErP and VICTRIX PRO	8015065043918
3.023951	Hydraulic manifold kit for VICTRIX PRO 35-55 ErP and VICTRIX PRO 35-55	8015065043895
3.023952	Hydraulic manifold kit for VICTRIX PRO 80-100-120 ErP and VICTRIX PRO 80/100/120	8015065043901
3.023953	Hydraulic manifold kit G 2 1/2" for 2 VICTRIX PRO 35-55 ErP and VICTRIX PRO 35-55 in cascade	8015065043932
3.023954	Hydraulic manifold kit G 2 1/2" for additional VICTRIX PRO 35-55 ErP and VICTRIX PRO 35/55 in cascade	8015065043949
3.023955	Safety kit G 2 1/2" for VICTRIX PRO 35-55 ErP and VICTRIX PRO 35-55 in cascade	8015065043956



# Index of codes

Code	Description	EAN code
3.023959	Hydraulic manifold kit DN 100 for 2 VICTRIX PRO 80-100-120 ErP and VICTRIX PRO 80-100-120 in cascade	8015065043963
3.023960	Hydraulic manifold kit DN 100 for additional VICTRIX PRO 80-100-120 ErP and VICTRIX PRO 80-100-120 in cascade	8015065043970
3.023961	Safety Kit DN 100 for VICTRIX PRO 80-100-120 ErP and VICTRIX PRO 80-100-120 in cascade	8015065043987
3.023962	Hydraulic separator for 600 kW installations DN100	8015065044007
3.023965	Hydraulic separator for 350 kW installations DN100	8015065043994
3.023966	VICTRIX PRO 35-55 ErP and VICTRIX PRO 35-55 adapter kit	8015065044014
3.024013	EOLO MYTHOS 24 2E	8015065036521
3.024014	NIKE MYTHOS 24 2E	8015065036538
3.024028	IPX4D protection box kit for single boiler safety kit VICTRIX PRO ErP and VICTRIX PRO	8015065045110
3.024038	IPX4D protection box kit for cascade safety kits VICTRIX PRO ErP and VICTRIX PRO	8015065045127
3.024176	Magnetic cyclone filter kit	8015065040146
3.024245	System delivery probe kit	8015065044038
3.024246	Free-standing support frame kit for VICTRIX PRO	8015065044045
3.024267	Horizontal concentric kit Ø 60/100 with swivel terminal	8015065040481
3.024279	Exhaust manifold kit Ø 160 with flue lock for 2 VICTRIX PRO 35/55 ErP and 2 VICTRIX PRO 35/55	8015065045097
3.024280	Additional exhaust manifold kit Ø 160 for VICTRIX PRO 35/55 ErP and VICTRIX PRO 35/55	8015065045103
3.024281	Exhaust manifold kit Ø 200 with flue lock for 2 VICTRIX PRO 80/100/120 ErP and 2 VICTRIX PRO 80/100/120	8015065045165
3.024282	Additional exhaust manifold kit Ø 200 for VICTRIX PRO 80/100/120 ErP and VICTRIX PRO 80/100/120	8015065045172
3.024295	Stainless steel vertical outlet kit Ø 80	8015065044601
3.024511	External probe kit (for the Cascade and zones regulator)	8015065044021
3.024513	Anti freeze protection kit -15 °C for VICTRIX PRO	8015065046575
3.024516	Extension pipe kit Ø 160 1 m long	8015065045219
3.024517	87° bend kit Ø 160	8015065045233
3.024518	2 x 45° bend kit Ø 160	8015065045240
3.024519	By-pass kit for VICTRIX PRO 35-55 ErP and VICTRIX PRO 35-55	8015065045141
3.024598	Horizontal concentric kit Ø 60/100 Short	8015065044373
3.024599	Pipe 60/100 with inspection holes	8015065044465
3.024608	Cover kit for VICTRIX MAIOR TT ErP/X ErP and VICTRIX TT ErP/X ErP	8015065050428
3.024609	Storage tank connection kit for VICTRIX X TT ErP, VICTRIX EXA 24 X ErP, VICTRIX X TT, VICTRIX MAIOR 35 X TT ErP and VICTRIX TERA PLUS	8015065050404
3.024659	Extension pipe kit Ø 160 0,5 m long	8015065045226
3.024662	Extension pipe kit Ø 200 1 m long	8015065045257
3.024663	Extension pipe kit Ø 200 0,5 m long	8015065045264
3.024664	2 x 45° bend kit Ø 200	8015065045271
3.024665	87° bend kit Ø 200	8015065045288
3.024666	Additional exhaust manifold kit Ø 250 with flue lock for 4 VICTRIX PRO 100/120 ErP and VICTRIX PRO 100/120	8015065045189
3.024667	Additional exhaust manifold kit Ø 250 with flue lock for 5 VICTRIX PRO 100/120 ErP and VICTRIX PRO 100/120	8015065045196
3.024668	Extension pipe kit Ø 250 1 m long	8015065045295
3.024669	2 x 45° bend kit Ø 250	8015065045301
3.024670	87° bend kit Ø 250	8015065045318
3.024711	Boiler PLUS connection kit	8015065052651
3.024712	Boiler COMBI connection kit	8015065052668
3.024719	Solar kit	8015065052644
3.024882	VICTRIX MAIOR 28 TT 1 ErP	8015065059612
3.024883	VICTRIX MAIOR 35 TT 1 ErP	8015065059629
3.024884	VICTRIX MAIOR 35 X TT 1 ErP	8015065059636



# Index of codes

Code	Description	EAN code
3.024897	1,5 kW sanitary electric resistance	8015065052736
3.024907	Connection kit for VICTRIX X TT, VICTRIX X TT ErP, VICTRIX EXA 24 X ErP and VICTRIX TERA PLUS	8015065050411
3.025003	Electronic anode for INOXSTOR V2	8015065055997
3.025231	Safety valve and expansion vessel kit	8015065053269
3.025232	Ducting adapter Ø 160	8015065053214
3.025467	DHW probe kit	8015065055959
3.025469	Universal recessed kit for 1 flat-plate collector	8015065062629
3.025477	Universal recessed frame extension kit for CP4 XL/M flat-plate collector	8015065062636
3.025483	Low temperature second zone kit ErP for HERCULES	8015065063275
3.025484	High temperature second zone kit ErP for HERCULES	8015065063282
3.025485	2 high temperature zones kit ErP for HERCULES	8015065063299
3.025486	Additional low temperature zone kit for ABT ErP for HERCULES	8015065063305
3.025487	2 low temperature zones kit ErP for HERCULES	8015065063312
3.025492	HERCULES CONDENSING 26 3 ErP	8015065057380
3.025493	HERCULES CONDENSING 32 3 ErP	8015065057397
3.025494	HERCULES CONDENSING ABT 32 3 ErP	8015065056567
3.025496	HERCULES SOLAR 26 2 ErP	8015065057403
3.025505	VICTRIX SUPERIOR 32 2 ErP	8015065055904
3.025506	VICTRIX SUPERIOR 32 X 2 ErP	8015065055928
3.025605	UB 2000 V2	8015065057915
3.025606	DIM BASIC ErP	8015065061110
3.025607	DIM 2 ZONES ErP	8015065061103
3.025608	DIM 3 ZONES ErP	8015065061080
3.025609	DIM A-BT ErP	8015065061097
3.025610	DIM A-2BT ErP	8015065061073
3.025618	VICTRIX PRO 55 2 ErP	8015065059667
3.025619	VICTRIX PRO 80 2 ErP	8015065059674
3.025620	VICTRIX PRO 100 2 ErP	8015065059681
3.025621	VICTRIX PRO 120 2 ErP	8015065059698
3.025622	VICTRIX PRO 35 2 ErP	8015065059704
3.025638	VICTRIX 12 X TT 2 ErP	8015065056734
3.025639	VICTRIX 24 TT 2 ErP	8015065056710
3.025640	VICTRIX 20 X TT 2 ErP	8015065057298
3.025641	BASIC SOL V2	8015065061189
3.025662	Single solar pump station (1-6 l/min) ErP	8015065057311
3.025663	Single solar pump station (2-12 l/min) ErP	8015065057328
3.025664	Double solar pump station (1-6 l/min) ErP	8015065057335
3.025665	Double solar pump station (2-12 l/min) ErP	8015065057342
3.025666	Double solar pump station (8-28 l/min) ErP	8015065057359
3.025682	ARES 150 TEC ErP	8015065062674
3.025683	ARES 200 TEC ErP	8015065062698
3.025684	ARES 250 TEC ErP	8015065062711
3.025685	ARES 300 TEC ErP	8015065062735
3.025686	ARES 350 TEC ErP	8015065062759
3.025687	ARES 440 TEC ErP	8015065062773



# Index of codes

Code	Description	EAN code
3.025688	ARES 550 TEC ErP	8015065062797
3.025689	ARES 660 TEC ErP	8015065062810
3.025690	ARES 770 TEC ErP	8015065062834
3.025691	ARES 900 TEC ErP	8015065062858
3.025693	Connection extendible kit for horizontal short side CP4 XL/M flat-plate collector	8015065057427
3.025778	VICTRIX EXA 28 1 ErP	8015065060632
3.025779	VICTRIX EXA 32 1 ErP	8015065060625
3.025780	VICTRIX EXA 24 X 1 ErP	8015065060618
3.025911	Horizontal concentric kit Ø 60/100	8015065058660
3.025954	Connection kit with anti-vibration flexible pipes and shut-off knobs 1" for MAGIS M 4/6 and TRIO HYDRO	8015065066252
3.026010	Cover kit for VICTRIX EXA ErP/ EXA X ErP	8015065065156
3.026073	Connection extendible kit for horizontal long side CP4 XL/M flat-plate collector	8015065060762
3.026082	2 reduced plugs kit for multiple recessed installation of CP4 XL/M	8015065062643
3.026089	Connection kit for R410A circuit for MAGIS PRO ErP and MAGIS COMBO	8015065065880
3.026169	Recirculation kit without pump	8015065060755
3.026300	3 kW integration electric resistance kit for MAGIS PRO	8015065065910
3.026301	Distribution manifold kit for 1 mixed and 1 direct temperature zones for MAGIS PRO and MAGIS COMBO	8015065066115
3.026302	2 Relays board kit for MAGIS PRO and MAGIS COMBO	8015065065453
3.026304	Buffer tank 15 litres for MAGIS PRO	8015065073748
3.026374	Condensate discharge pump kit for wall-hung boilers	8015065067457
3.026841	Condensate discharge pump kit for floor standing boilers	8015065067464
3.026273	DOMINUS interface kit	8015065074035
3.027046	EOLO STAR 24 4 E	8015065081576
3.027058	NIKE STAR 24 4 E	8015065083587
3.027082	Cover kit for MAGIS COMBO	8015065080272
3.027084	Mixing valve for multi-zone electronic board	8015065073601
3.027175	Aesthetic upper cover for DOMUS CONTAINER	8015065078637
3.027188	VICTRIX PRO cabinet kit	8015065076947
3.027189	Hydraulic manifold kit for VICTRIX PRO cabinet	8015065076756
3.027263	Cover kit for VICTRIX TERA/PLUS	8015065083914
3.027288	Buffer tank with capacity of 75 litres	8015065081620
3.027290	Wall-hung bracket kit for Buffer tank 75 litres	8015065081453
3.027341	Kit containing bottom guard for condensing boilers	8015065080746
3.027354	Flexible hose kit Ø 50 mm	8015065078859
3.027355	Components support kit for flexible flue extraction elements Ø 50 mm	8015065078941
3.027356	Ø 80 "T-shaped" terminal kit for flex duct system Ø 50	8015065078866
3.027357	90° bend terminal kit for flex duct system Ø 50	8015065078873
3.027358	Vertical terminal kit Ø 80/125 for flexible flue extraction elements Ø 50	8015065078880
3.027359	Flexible/flexible adapter kit for flexible flue extraction elements Ø 50	8015065078897
3.027370	VICTRIX TERA 28 1	8015065081347
3.027371	VICTRIX TERA 32 1	8015065081521
3.027373	VICTRIX TERA 24 PLUS	8015065080654
3.027385	Condensate antifreeze heating cable kit	8015065087608
3.027408	Horizontal concentric swivel outlet Ø 60/100	8015065078583
3.027446	Cover kit for VICTRIX ZEUS	8015065099229



# Index of codes

Code	Description	EAN code
3.027539	Vertical buffer tank 50 litres	8015065088575
3.027545	Inlet/exhaust pipes insulation kit for RAPAX V2	8015065081255
3.027709	Recessed Buffer tank 50 litres	8015065088568
3.027712	Gas and water inlet knobs kit	8015065084614
3.027735	Recessed kit with outflow over the frame for 1 vertical CP4XL	8015065094231
3.027736	Recessed extension kit with outflow over the frame for additional CP4 XL/M	8015065092442
3.027746	INOXSTOR 200 V2	8015065086700
3.027747	INOXSTOR 300 V2	8015065086717
3.027748	INOXSTOR 500 V2	8015065086724
3.027768	Recessed kit with outflow over the frame for 1 vertical CP4M	8015065094248
3.027769	Recessed kit with outflow over the frame for 1 horizontal CP4XL/M	8015065094255
3.027813	UB 550 V2	8015065087363
3.027814	UB 750 V2	8015065087370
3.027815	UB 1000 V2	8015065087387
3.027816	UB 1500 V2	8015065087394
3.027817	UB INOX 80 V2	8015065088667
3.027818	UB INOX 120 V2	8015065088674
3.027819	UB INOX 200 V2	8015065088681
3.027820	UB INOX SOLAR 200 V2	8015065088278
3.027830	TRIO V2	8015065088759
3.027831	TRIO MONO V2	8015065088766
3.027832	INOX SOL 200 V2	8015065087295
3.027834	INOX SOL 300 V2	8015065087318
3.027836	INOX SOL 500 V2	8015065087325
3.027838	DOMESTIC SOL 550 V2	8015065087400
3.027840	DOMESTIC SOL 750 V2	8015065087424
3.027842	Horizontal buffer tank with capacity of 25 litres	8015065090028
3.027843	Horizontal buffer tank with capacity of 75 litres	8015065090035
3.027844	Horizontal buffer tank with capacity of 100 litres	8015065090042
3.027845	Horizontal buffer tank with capacity of 200 litres	8015065090059
3.027849	Recessed extension kit with outflow over the frame for additional horizontal CP4XL/M	8015065092435
3.027865	Additional mixed 2nd zone kit for MAGIS COMBO PLUS in SOLAR CONTAINER	8015065094262
3.027867	Hydronic kit for MAGIS COMBO PLUS in SOLAR CONTAINER COMBO	8015065092794
3.027873	Support bend kit Ø 80 mm 87° and flexible ducting adapter Ø 80	8015065087813
3.027874	Support bend kit Ø 80 mm 70° M and flexible ducting adapter Ø 80	8015065088001
3.027875	Flexible ducting kit Ø 80 mm, L=12 m + 4 centering spacers	8015065087998
3.027876	Vertical outlet kit Ø 80/125 for flexible ducting Ø 80	8015065087806
3.027877	Flexible/flexible adapter kit for flexible ducting Ø 80	8015065087779
3.027910	OMNISTOR 300	8015065105852
3.027911	OMNISTOR 500	8015065105845
3.027918	HYDRO 3	8015065091384
3.027919	HYDRO 4	8015065091391
3.028187	SOLAR CONTAINER COMBO	8015065090714
3.028309	ARES PRO 150	8015065092930





# Index of codes

Code	Description	EAN code
3.028310	ARES PRO 230	8015065092954
3.028311	ARES PRO 300	8015065092978
3.028312	ARES PRO 348	8015065092992
3.028313	ARES PRO 400	8015065093029
3.028314	ARES PRO 500	8015065093043
3.028315	ARES PRO 600	8015065093067
3.028336	Safety kit with filter for ARES PRO 150/230	8015065094279
3.028337	Safety kit with filter for ARES PRO 300/348/400/500	8015065094286
3.028337	Safety kit with filter for ARES PRO 300/348/400/500	8015065094286
3.028338	SHC multifunction board kit	8015065094293
3.028339	24V Power pack kit	8015065094309
3.028340	Cascade regulator kit CM A 140	8015065094316
3.028358	VICTRIX OMNIA	8015065098260
3.028366	RAPAX 100 V2	8015065090172
3.028368	Safety valve and expansion vessel kit for RAPAX 100 V2	8015065094323
3.028371	Inlet/exhaust pipes insulation kit for RAPAX 100 V2	8015065094330
3.028381	VICTRIX ZEUS 25	8015065093326
3.028382	VICTRIX ZEUS 32	8015065093333
3.028383	AVIO ECO 24	8015065098420
3.028415	Cover kit for VICTRIX OMNIA	8015065094743
3.028431	NATURAL SOL 150 V2	8015065092527
3.028432	NATURAL SOL 200 V2	8015065092534
3.028433	NATURAL SOL 280 V2	8015065092541
3.028444	Multi-zone electronic board	8015065093807
3.028476	NIKE ECO 24	8015065098482
3.028480	UB 300 V2	8015065094347
3.028486	Pellet tank with feeding screw capacity 500 l - 320 kg	8015065094408
3.028487	Pellet tank with feeding screw capacity 350 l - 225 kg	8015065094415
3.028488	Draught adjuster kit	8015065094422
3.028491	Anti condensation mixing valve kit	8015065094439
3.028492	Pellet charger control unit	8015065094446
3.028493	Level sensor kit	8015065094453
3.028500	HYDRO FS 200	8015065093364
3.028501	HYDRO FS 400	8015065093371
3.028502	HYDRO FS 600	8015065093388
3.028503	HYDRO FS 800	8015065093395
3.028505	HYDRO FS 1000	8015065093401
3.028506	Sheet metal feet to cover pipes from the floor	8015065093418
3.028507	2-way group valve kit	8015065093425
3.028508	3-way group valve kit	8015065093432
3.028509	Modulating thermoregulation kit	8015065093449
3.028510	4 speeds thermoregulation kit	8015065093456
3.028511	Universal control board for commercial thermoregulation	8015065093463
3.028512	Electronic control board with 0-10V connection	8015065093470





# Index of codes

Code	Description	EAN code
3.028517	Tank of glycole (20 l) for CP4 XL/M	8015065094460
3.028518	Tank of glycole (20 l) for CSV 14	8015065094477
3.028656	Bottom cover kit for VICTRIX OMNIA	8015065099236
3.028657	Connection kit for VICTRIX OMNIA in TRIO	8015065099243
3.029368	VICTRIX PRO 68 2 ERP	8015065097591
3.029520	Connection kit for HYDRO 3-4 left exit	8015065098710
3.029585	VICTRIX TERA VIP	8015065109621
3.029643	Double electronic anode kit for UB INOX 200/SOLAR V2	8015065116766
3.029660	SOLARSMART 110 R	8015065104503
3.029661	SOLARSMART 110	8015065104510
3.029662	SOLARSMART 150 R	8015065104527
3.029663	SOLARSMART 150	8015065104534
3.029664	SOLARSMART 220 R	8015065104541
3.029665	SOLARSMART 220	8015065104558
3.029666	SOLARSMART 260 R	8015065104565
3.029667	SOLARSMART 260	8015065104572
3.029723	Solar kit for OMNISTOR	8015065108754
3.029801	MYTHOS HP	8015065101687
3.029832	Tele-management kit 2.0	8015065104381
3.029834	Connection cable to shift water connections from left to right	8015065102530
3.029841	HYDRO IN 200	8015065103391
3.029842	HYDRO IN 400	8015065103407
3.029843	HYDRO IN 600	8015065103414
3.029844	HYDRO IN 800	8015065103421
3.029845	HYDRO IN 1000	8015065103438
3.029846	Air intake suction duct for HYDRO IN 200	8015065103445
3.029847	Air intake suction duct for HYDRO IN 400	8015065103452
3.029848	Air intake suction duct for HYDRO IN 600	8015065103469
3.029849	Air intake suction duct for HYDRO IN 800	8015065103476
3.029850	Air intake suction duct for HYDRO IN 1000	8015065103483
3.029851	Variable lenght air flow duct for HYDRO IN 200	8015065103490
3.029852	Variable lenght air flow duct for HYDRO IN 400	8015065103506
3.029853	Variable lenght air flow duct for HYDRO IN 600	8015065103513
3.029854	Variable lenght air flow duct for HYDRO IN 800	8015065103520
3.029855	Variable lenght air flow duct for HYDRO IN 1000	8015065103537
3.029856	90° bended duct for HYDRO IN 200	8015065103544
3.029857	90° bended duct for HYDRO IN 400	8015065103551
3.029858	90° bended duct for HYDRO IN 600	8015065103568
3.029859	90° bended duct for HYDRO IN 800	8015065103575
3.029860	90° bended duct for HYDRO IN 1000	8015065103582
3.029861	Air flow aluminum grill with straight profile for HYDRO IN 200	8015065103599
3.029862	Air flow aluminum grill with straight profile for HYDRO IN 400	8015065103605
3.029863	Air flow aluminum grill with straight profile for HYDRO IN 600	8015065103612
3.029864	Air flow aluminum grill with straight profile for HYDRO IN 800	8015065103629



# Index of codes

Code	Description	EAN code
3.029865	Air flow aluminum grill with straight profile for HYDRO IN 1000	8015065103636
3.029866	Air intake aluminum grill with straight profile for HYDRO IN 200	8015065103643
3.029867	Air intake aluminum grill with straight profile for HYDRO IN 400	8015065103650
3.029868	Air intake aluminum grill with straight profile for HYDRO IN 600	8015065103667
3.029869	Air intake aluminum grill with straight profile for HYDRO IN 800	8015065103674
3.029870	Air intake aluminum grill with straight profile for HYDRO IN 1000	8015065103681
3.029871	Air intake aluminum grill with curved profile for HYDRO IN 200	8015065103698
3.029872	Air intake aluminum grill with curved profile for HYDRO IN 400	8015065103704
3.029873	Air intake aluminum grill with curved profile for HYDRO IN 600	8015065103711
3.029874	Air intake aluminum grill with curved profile for HYDRO IN 800	8015065103728
3.029875	Air intake aluminum grill with curved profile for HYDRO IN 1000	8015065103735
3.029876	Sheet metal casing for HYDRO IN 200	8015065103742
3.029877	Sheet metal casing for HYDRO IN 400	8015065103759
3.029878	Sheet metal casing for HYDRO IN 600	8015065103766
3.029879	Sheet metal casing for HYDRO IN 800	8015065104077
3.029880	Sheet metal casing for HYDRO IN 1000	8015065104084
3.029881	Casing cover panel with intake air grill for HYDRO IN 200	8015065104091
3.029882	Casing cover panel with intake air grill for HYDRO IN 400	8015065104107
3.029883	Casing cover panel with intake air grill for HYDRO IN 600	8015065104114
3.029884	Casing cover panel with intake air grill for HYDRO IN 800	8015065104121
3.029885	Casing cover panel with intake air grill for HYDRO IN 1000	8015065104138
3.029886	Ceiling casing cover panel with accessible air grill fo HYDRO IN 200	8015065104145
3.029887	Ceiling casing cover panel with accessible air grill fo HYDRO IN 400	8015065104152
3.029888	Ceiling casing cover panel with accessible air grill fo HYDRO IN 600	8015065104169
3.029889	Ceiling casing cover panel with accessible air grill fo HYDRO IN 800	8015065104176
3.029890	Ceiling casing cover panel with accessible air grill fo HYDRO IN 1000	8015065104183
3.029891	Air flow aluminum grill with curved profile for HYDRO IN 200	8015065104190
3.029892	Air flow aluminum grill with curved profile for HYDRO IN 400	8015065104206
3.029893	Air flow aluminum grill with curved profile for HYDRO IN 600	8015065104213
3.029894	Air flow aluminum grill with curved profile for HYDRO IN 800	8015065104220
3.029895	Air flow aluminum grill with curved profile for HYDRO IN 1000	8015065104237
3.029913	Connection kit for VICTRIX TERA VIP	8015065105326
3.029914	Cover kit for VICTRIX TERA VIP	8015065105340
3.029915	Bottom cover kit for VICTRIX TERA VIP	8015065105333
3.029918	Safety and one-way unit kit	8015065104589
3.029919	Pressure reducer kit	8015065104596
3.029920	Antifreeze electric heater 300 W	8015065104602
3.029921	Integration electric heater 1 kW	8015065104619
3.029922	Integration electric heater 2 kW	8015065104626
3.029927	1,5 kW sanitary electric resistance kit	8015065105814
3.030072	RAPAX 300 V3	8015065112522
3.030073	RAPAX 300 SOL V3	8015065112539
3.030077	Cover kit for VICTRIX ZEUS SUPERIOR <b>NEW</b>	8015065123702
3.030323	Bottom cover kit for condensing boilers for VICTRIX ZEUS	8015065111747
3.030388	LUXOR 16 V2	8015065117732



# Index of codes

Code	Description	EAN code
3.030389	LUXOR 20 V2	8015065112560
3.030390	LUXOR 24 V2	8015065112577
3.030391	LUXOR 28 V2	8015065112584
3.030392	LUXOR 33 V2	8015065112591
3.030393	DOMUS CONTAINER for SUPER TRIO	8015065113888
3.030394	CONTAINER for SUPER TRIO	8015065113697
3.030395	SUPER TRIO	8015065113727
3.030428	MAGIS HERCULES PRO 4	8015065120299
3.030429	MAGIS HERCULES PRO 6	8015065120305
3.030430	MAGIS HERCULES PRO 9	8015065120312
3.030431	MAGIS HERCULES PRO 12	8015065120329
3.030432	MAGIS HERCULES PRO 14	8015065120336
3.030433	MAGIS HERCULES PRO 16	8015065120343
3.030434	MAGIS HERCULES PRO 12 T	8015065120350
3.030435	MAGIS HERCULES PRO 14 T	8015065120367
3.030436	MAGIS HERCULES PRO 16 T	8015065120374
3.030438	Bottom cover kit for VICTRIX ZEUS SUPERIOR <b>NEW</b>	8015065125560
3.030482	Solar kit	8015065113871
3.030483	Recirculation kit	8015065113864
3.030484	Aesthetic upper cover for DOMUS CONTAINER for SUPER TRIO	8015065113901
3.030599	MAGIS COMBO PLUS with SUPER TRIO connection kit	8015065113895
3.030601	ZENITAIR-MONO	8015065113734
3.030606	MAGIS PRO 4 V2	8015065116377
3.030607	MAGIS PRO 6 V2	8015065117244
3.030608	MAGIS PRO 9 V2	8015065117251
3.030609	MAGIS COMBO 4 V2	8015065118913
3.030611	MAGIS COMBO 6 V2	8015065118920
3.030613	MAGIS COMBO 9 V2	8015065118937
3.030615	MAGIS COMBO 4 PLUS V2	8015065118944
3.030617	MAGIS COMBO 6 PLUS V2	8015065118951
3.030619	MAGIS COMBO 9 PLUS V2	8015065118968
3.030632	RAPAX 200 V3	8015065115127
3.030633	RAPAX 200 SOL V3	8015065115134
3.030636	External cover kit with acoustical insulation for ZENITAIR-MONO	8015065113741
3.030663	MAGIS PRO 12 V2	8015065120381
3.030664	MAGIS PRO 14 V2	8015065120398
3.030665	MAGIS PRO 16 V2	8015065120404
3.030666	MAGIS PRO 12 V2 T	8015065120411
3.030667	MAGIS PRO 14 V2 T	8015065120428
3.030668	MAGIS PRO 16 V2 T	8015065120435
3.030689	Recirculation pipe kit for double electronic anode for HERCULES SOLAR	8015065113773
3.030694	Electronic anode kit for HERCULES CONDENSING and UB INOX 80/120 V2	8015065116780
3.030698	VICTRIX HYBRID <b>NEW</b>	8015065118517
3.030699	VICTRIX HYBRID PLUS <b>NEW</b>	8015065118524
3.030782	Horizontal concentric kit Ø 80/125	8015065115035



# Index of codes

Code	Description	EAN code
3.030803	VICTRIX TERA 28	8015065117671
3.030804	VICTRIX TERA 35 PLUS	8015065117688
3.030819	MAGIS COMBO 12 V2 <b>NEW</b>	8015065120442
3.030820	MAGIS COMBO 14 V2 <b>NEW</b>	8015065120466
3.030821	MAGIS COMBO 16 V2 <b>NEW</b>	8015065120480
3.030822	MAGIS COMBO 12 PLUS V2 <b>NEW</b>	8015065120503
3.030823	MAGIS COMBO 14 PLUS V2 <b>NEW</b>	8015065120527
3.030824	MAGIS COMBO 16 PLUS V2 <b>NEW</b>	8015065120541
3.030825	MAGIS COMBO 12 V2 T <b>NEW</b>	8015065120565
3.030826	MAGIS COMBO 14 V2 T <b>NEW</b>	8015065120589
3.030827	MAGIS COMBO 16 V2 T <b>NEW</b>	8015065120602
3.030828	MAGIS COMBO 12 PLUS V2 T <b>NEW</b>	8015065120626
3.030829	MAGIS COMBO 14 PLUS V2 T <b>NEW</b>	8015065120640
3.030830	MAGIS COMBO 16 PLUS V2 T <b>NEW</b>	8015065120664
3.030855	Additional mixed 2nd zone kit for MAGIS HERCULES PRO 4-6-9	8015065121418
3.030856	Additional mixed 3rd zone kit for MAGIS HERCULES PRO 4-6-9	8015065121425
3.030857	Solar kit for MAGIS HERCULES PRO	8015065121432
3.030858	Recirculation kit with pump for MAGIS HERCULES PRO	8015065121449
3.030859	Anti-scale kit for MAGIS HERCULES PRO	8015065121456
3.030860	Shut off knobs for MAGIS HERCULES PRO	8015065121463
3.030861	Shut off knobs with filters for MAGIS HERCULES PRO	8015065121470
3.030862	2,25 kW sanitary electric resistance kit for MAGIS HERCULES PRO	8015065121487
3.030863	Remote control panel	8015065118562
3.030876	On board electronic control with PID full modulating fan	8015065117749
3.030877	Smart touch wall controller with temperature probe black	8015065117756
3.030878	Smart touch wall controller with temperature probe white	8015065117763
3.030883	R32 connection circuit kit for MAGIS COMBO/PLUS V2 and MAGIS PRO V2	8015065118579
3.030900	VICTRIX ZEUS SUPERIOR 25 <b>NEW</b>	8015065124198
3.030901	VICTRIX ZEUS SUPERIOR 30 <b>NEW</b>	8015065124204
3.030902	VICTRIX ZEUS SUPERIOR 35 <b>NEW</b>	8015065124211
3.030906	Wireless room sensor kit for VICTRIX ZEUS SUPERIOR <b>NEW</b>	8015065123665
3.030908	Wireless room sensors receiver kit for VICTRIX ZEUS SUPERIOR <b>NEW</b>	8015065123672
3.030909	SMARTECH PLUS	8015065120930
3.030911	Expansion kit for SMARTECH PLUS	8015065120947
3.030913	System delivery probe kit for VICTRIX ZEUS SUPERIOR <b>NEW</b>	8015065123696
3.030943	Additional mixed 2nd zone kit for MAGIS HERCULES PRO 12/14/16	8015065121494
3.030944	Additional mixed 3rd zone kit for MAGIS HERCULES PRO 12/14/16	8015065121500
3.030991	3 kW integration electric resistance kit	8015065118586
3.030992	New temperature/humidity active sensor kit	8015065118555
3.031013	Electrical box cover plate kit	8015065120961
3.031393	Horizontal concentric kit Ø110/160 for VICTRIX PRO 100/120 ErP <b>NEW</b>	8015065122408
3.031395	45° Bend kit Ø110/160 for VICTRIX PRO 100/120 ErP <b>NEW</b>	8015065122439
3.031396	87° Bend kit Ø110/160 for VICTRIX PRO 100/120 ErP <b>NEW</b>	8015065122446
3.031397	1 extension pipe Ø110/160 1 m long for VICTRIX PRO 100/120 ErP <b>NEW</b>	8015065122415
3.031398	1 extension pipe Ø110/160 2 m long for VICTRIX PRO 100/120 ErP <b>NEW</b>	8015065122422



# Index of codes

Code	Description	EAN code
3.031603	Solar kit (for TRIO PACK ELECTRIC) <b>NEW</b>	8015065129742
3.031709	TRIO PACK HYBRID 4 <b>NEW</b>	8015065128950
3.031710	TRIO PACK HYBRID 6 <b>NEW</b>	8015065128967
3.031711	TRIO PACK HYBRID 9 <b>NEW</b>	8015065128974
3.031712	TRIO PACK ELECTRIC 4 <b>NEW</b>	8015065128981
3.031713	TRIO PACK ELECTRIC 6 <b>NEW</b>	8015065128998
3.031714	TRIO PACK ELECTRIC 9 <b>NEW</b>	8015065129001
3.031804	Anti freeze protection kit -15 °C for VICTRIX ZEUS SUPERIOR <b>NEW</b>	8015065125959
3.031943	2 relay kit for TRIO PACK <b>NEW</b>	8015065129810
3.031944	Expansion kit for TRIO PACK <b>NEW</b>	8015065131530
3.031966	Connection kit for R32 for TRIO PACK <b>NEW</b>	8015065129827
3.032256	Lateral connection kit for TRIO PACK <b>NEW</b>	8015065130496
3.032257	Bottom connection kit for TRIO PACK <b>NEW</b>	8015065130502
3.032258	Rear connection kit for TRIO PACK <b>NEW</b>	8015065130519
3.032372	MAGIS M 4 <b>NEW</b>	8015065132216
3.032373	MAGIS M 6 <b>NEW</b>	8015065132339
3.032374	MAGIS M 8 <b>NEW</b>	015065132223
3.032375	MAGIS M 12 <b>NEW</b>	8015065132230
3.032376	MAGIS M 14 <b>NEW</b>	8015065132247
3.032377	MAGIS M 16 <b>NEW</b>	8015065132254
3.032378	MAGIS M 12 T <b>NEW</b>	8015065132261
3.032379	MAGIS M 14 T <b>NEW</b>	8015065132278
3.032380	MAGIS M 16 T <b>NEW</b>	8015065132285
3.032381	MAGIS M 18 T <b>NEW</b>	8015065132292
3.032382	MAGIS M 22 T <b>NEW</b>	8015065132308
3.032383	MAGIS M 26 T <b>NEW</b>	8015065132315
3.032384	MAGIS M 30 T <b>NEW</b>	8015065132322
3.032432	TRIO HYDRO 5 <b>NEW</b>	8015065137280
3.032433	TRIO HYDRO 8 <b>NEW</b>	8015065137297
3.032434	TRIO HYDRO 12 <b>NEW</b>	8015065137303
3.032846	Connection kit with flexible pipes and shut-off knobs 1" ¼ <b>NEW</b>	8015065135620
3.032854	Antivibration supports (3 pieces) MAGIS M <b>NEW</b>	8015065135613
3.5324	Shut off knobs	8015065700897





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**IMMERGAS**  
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Design, manufacture and post-sale assistance of gas  
boilers, gas water heaters and related accessories