



# IMMERGAS

## CATALOGUE

- Hybrid systems
- Heat pumps
- Thermal solar systems
- Gas boilers
- Water heaters



# WE ARE READY TO DO OUR BIT FOR THE ENVIRONMENT



We are talking about a very important European Union directive, an effective strategy that will drive to in reduced pollution and therefore improve the life of citizens all over Europe. The ErP directive (2009/125/CE) - the acronym stands for “**Energy Related Products**” - assesses very precise guidelines for design and the manufacturing of eco-compatible products and defines the minimum mandatory requirements for the efficiency and environmental performance of all power-consuming devices.

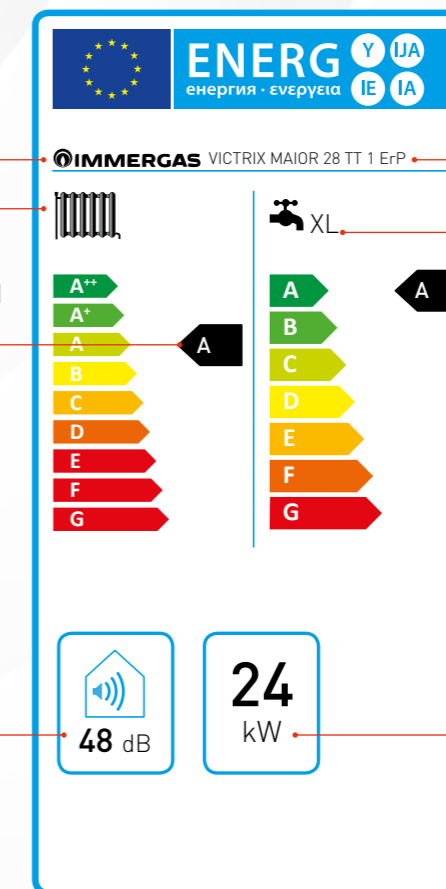
The goal is to reach the famous 20-20-20 by 2020. The repetition of the number 20 makes it easier to remember the **three key targets of the directive:**

- INCREASE THE EFFICIENCY OF ENERGY USING APPLIANCES BY 20%
- REDUCE THE EMISSION OF CARBON DIOXIDE (CO<sub>2</sub>) IN THE ATMOSPHERE BY 20%
- RAISE THE PERCENTAGE OF RENEWABLE ENERGY ON FINAL CONSUMPTION TO 20%

Two deadlines have been set to establish a road map for the adjustment. Starting from **1 AUGUST 2015** it will be mandatory **to place on the market** appliances fitted with energy efficient circulators.

Starting from **26 SEPTEMBER 2015** the ErP and ELD Directives will enter into force requiring energy labelling of all the appliances **placed on the market**.

**Placing on the market** means the first time the product is invoiced by Immergas to the dealer. If an appliance is placed on the market before 1 August/26 September 2015, **it can be sold, installed and put into service without time limits**. The ErP and ELD regulations are not retroactive.



Supplier indication

Space heating function

Energy efficiency class related to space heating function

Sound power level related to heating function

Model indication

Domestic hot water production function Load profile

Energy efficiency class related to domestic hot water function

Space heating power consumption



## ELD: EVERYTHING CLEAR IN THE LABEL

The European Union has made the new energy labelling system mandatory to enable consumers to see immediately the level of environmental compatibility of every single product. The Energy Labelling Directive (2010/30/CE) requires every product subject to the ErP Directive to bear a label highlighting not only the energy efficiency class but also other performance factors such as sound power level, use and power consumption.

**IMMERGAS WELCOMES THESE ADJUSTMENTS WITH PARTICULAR CONVICTION, IN THE KNOWLEDGE THAT ONLY A MARKET THAT STIMULATES TECHNOLOGY WITH THE HIGHEST ENERGY EFFICIENCY CAN BE RESPECTFUL OF THE ENVIRONMENT.**

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# HYBRID SYSTEMS

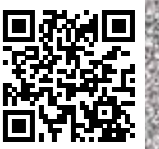
## MAGIS VICTRIX ErP

Wall-hung condensing combi boiler, prearranged for connection to AUDAX TOP ErP heat pumps p. 8

## MAGIS HERCULES ErP

Floor standing condensing boiler with combined storage tank for D.H.W. and central heating, pre-arranged for connection to AUDAX TOP ErP heat pumps p. 9

**ACCESSORIES:** thermoregulation, flue systems and option kits p. 10



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 and renewable energy sources in conformity with European regulations on the reduction of power consumption. Pre-arranged to be connected to Audax Top Erp heat pumps and to be used with solar thermal energy, hybrid system can reduce the installation space providing solutions both for small apartments and single-family houses.

# MAGIS VICTRIX ErP

**Wall-hung** condensing combi boiler, prearranged for connection to AUDAX TOP ErP heat pumps

- Heat output of 26 kW
- High efficiency and low pollutant emissions thanks to condensing technology
- Wide liquid crystal backlit display
- Modulating heat output 12,5-100%
- Integrated hydraulic connection/distribution group insulated, for the management of hydronic circuits
- Smart integrated electronics which, in heating mode, decides which generator must work in function of the external temperature
- Low consumption pump, boiler side
- Low consumption system flow pump, for heating and cooling
- Possible connection in series with D.H.W. storage tank, for example UB INOX SOLAR 200 ErP (see page 34), to use solar energy as integration for the production of D.H.W.
- Standard frost protection up to -3 °C
- CAR<sup>V2</sup> and external probe as standard
- External probe as standard



Dimensions (H x W x D) mm	Empty appliance weight kg
945 x 440 x 350	44,5

MAGIS VICTRIX ErP



Model	Code N.G. L.P.G.	Heat output kW	Efficiency at nominal heat output		D.H.W. production (Δt 30 °C)	Protection index
			80-60 °C	40-30 °C		
MAGIS VICTRIX ErP	3.025615 3.025615GPL	23,6 C.H. 26,0 D.H.W.	97,9%	107,0%	12,4 l/min*	IPX5D

\* Value obtained by the boiler not combined with solar thermal plant.

## Heat pumps combinable

Model single-phase	Code	Heating output kW	Cooling output kW	See page
AUDAX TOP 6 ErP	3.025557	5,76	7,04	16
AUDAX TOP 8 ErP	3.025558	7,16	7,84	16
AUDAX TOP 12 ErP	3.025560	11,86	13,54	16

## Storage Tank Combinable

Model	Code	See page
UB INOX SOLAR 200 ErP	3.025597	34

# MAGIS HERCULES ErP

**Floor standing** condensing boiler with combined storage tank for D.H.W. and central heating, pre-arranged for connection to AUDAX TOP ErP heat pumps

- Heat output of 26 kW
- High efficiency and low pollutant emissions thanks to condensing technology
- Wide liquid crystal backlit display
- Modulating heat output 12,5-100%
- Stainless steel combined storage tank of 220 litres heated by the boiler and solar thermal integrated system
- Pre-arranged for AUDAX TOP ErP mono-phase heat pumps connection
- System controller with remote control supplied as standard to decide which generator must work according to the external temperature
- Pre-arranged for the management of one direct zone and one mixed zone, by low consumption pumps, as standard
- Protection index IPX5D



Dimensions (H x W x D) mm	Empty appliance weight kg
1970 x 650 x 880	230

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

## Recommended the combination with CP4 XL / M Flat-Plate Collectors

MAGIS HERCULES ErP



Model	Code N.G. L.P.G.	Heat output kW	Efficiency at nominal heat output		D.H.W. production (Δt 30 °C)	
			80-60 °C	40-30 °C	First 10 min	Continuous service
MAGIS HERCULES ErP	3.025499 3.025499GPL	23,6 C.H. 26,0 D.H.W.	95,8%	104,1%	199 litres	13,5 l/min

## Heat pumps combinable

Model single-phase	Code	Heating output kW	Cooling output kW	See page
AUDAX TOP 6 ErP	3.025557	5,76	7,04	16
AUDAX TOP 8 ErP	3.025558	7,16	7,84	16
AUDAX TOP 12 ErP	3.025560	11,86	13,54	16

## Number of flat-plate collectors to be matched

MAGIS HERCULES ErP provides the opportunity to combine Solar Thermal Collectors to integrate heating services and generate domestic hot water. Remember that to obtain a good winter efficiency with the integration of heating by solar thermal systems, is necessary:

- Heating elements that work at low temperature (it would be appropriate to use radiant panels)
- Suitable inclination of Solar Collector to allow capture energy during the hours of winter insolation (at least 45 °)

Flat-Plate Collector	Code	Maximum number of solar collectors recommended (inclination 20°, exposure SOUTH)	Maximum number of solar collectors recommended (inclination 45°, exposure SOUTH)	See page
CP4 XL	3.022664	2	3	39






## THERMOREGULATION

Type		Code
Remote control kit (for MAGIS HERCULES ErP) 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
CRONO 7 (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
CRONO 7 WIRELESS (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
Room hygrostat**	 Dimensions (H x W x D) mm 70 x 115 x 40	3.023302
Temperature/humidity active sensor kit** (for MAGIS HERCULES ErP) 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
Solar collector temperature probe kit (for MAGIS HERCULES ErP)		1.028812
External probe (for MAGIS HERCULES ErP) Temperature control class II*, VI or VII Contribution to seasonal space heating energy efficiency 2%*, 4 or 3,5%	 3.014083	
Telephonic control (for MAGIS VICTRIX ErP)	 Dimensions (H x W x D) mm 85 x 85 x 31	3.013305
GSM telephonic control (for MAGIS VICTRIX ErP)	 Dimensions (H x W x D) mm 198 x 78 x 30,5	3.017182

\* 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.

\*\* To be used with radiant systems that also work in cooling mode.





## FLUE SYSTEMS




Type		Code
Twin pipes complete kit Ø 80/80		3.012002
Horizontal concentric complete kit SHORT Ø 60/100		3.024598
Horizontal concentric complete kit Ø 60/100		3.012000
Horizontal concentric complete kit Ø 60/100 with swivel terminal		3.024267
Vertical concentric complete kit Ø 60/100 (red ochre colour)		3.016833
Cover kit for MAGIS VICTRIX ErP		3.017209
B <sub>23</sub> terminal kit for MAGIS HERCULES ErP		3.020004
Flanged stub-pipe + bend + extension pipe Ø 80 for flue discharge		3.016365
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

Type		Code
Plates heat exchanger kit for heat pump connection (for MAGIS HERCULES ErP)		3.023355
Recirculation kit with pump (for MAGIS HERCULES ErP)		3.023315
Clock kit for Recirculation (for MAGIS HERCULES ErP)		3.015431
Additional mixed zone kit (for MAGIS HERCULES ErP)		3.023314
2 zones kit with motorized valves (for MAGIS VICTRIX ErP)		3.023769
Magnetic cyclone filter kit (for MAGIS VICTRIX ErP)		3.024176
Anti-scale kit (for MAGIS HERCULES ErP)		3.023316
Anti-scale kit (for MAGIS VICTRIX ErP)		3.023310
Solar connection kit (for MAGIS HERCULES ErP)		3.023339
Shut off knobs with filters (for MAGIS VICTRIX ErP)		3.015854
All-purpose connection kit (for MAGIS VICTRIX ErP)		3.011667

Type		Code
Horizontal buffer tank with capacity of 25 litres		3.025061
Horizontal buffer tank with capacity of 75 litres		3.025062
Horizontal buffer tank with capacity of 100 litres		3.025063
Horizontal buffer tank with capacity of 200 litres		3.025064
Dehumidifier kit* (only for recessed installation with codes 3.022146 and 3.022147)		3.021529
Dehumidifier back frame kit*		3.022146
Dehumidifier front grille kit*		3.022147
Condensate discharge pump kit <b>NEW</b> (for MAGIS HERCULES ErP)		3.026841
Condensate discharge pump kit <b>NEW</b> (for MAGIS VICTRIX ErP)		3.026374

\* To be used with radiant systems that also work in cooling mode.

# HEAT PUMPS

## AUDAX TOP 6/8/12 ErP **NEW**

Air/water inverter single-phase heat pumps	p.	16
Accessories: thermoregulation and option kits	p.	18

## AUDAX TOP 16 ErP **NEW**

Air/water inverter three-phase heat pump	p.	17
Accessories: thermoregulation and option kits	p.	18

## MAGIS PRO ErP **NEW**

Air/water inverter heat pump composed by an outdoor condensing unit and an indoor hydronic unit	p.	20
Accessories: thermoregulation and option kits	p.	21

## RAPAX ErP

Heat pump water heaters	p.	23
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The Heat Pumps range expands to allow more and more advanced solutions in any domestic environment both for heating and cooling and for the production of domestic hot water. The new range AUDAX TOP ErP (air-water heat pumps with inverter technology, ideal for stand-alone systems but even in combination with integrated equipment and hybrid systems) but also the new MAGIS PRO ErP ("splitted" heat pumps composed by an outdoor condensing unit and an indoor hydronic unit ideal in residential plants). For the production of domestic hot water is available the RAPAX ErP range, it is ideal for "no gas" solutions or as an alternative to thermal solar systems.



# AUDAX TOP ErP

Air/water inverter single-phase **heat pumps**

NEW

- 3 single-phase versions
- Hot/cold reversible functioning
- Combinable with external storage tank
- Combinable with gas heating boiler
- Inverter rotary compressor
- Electronic thermal expansion valve
- Modulating fan
- Low consumption system pump
- Gas/Water heat exchanger, expansion vessel, water flow-switch and 3 bar safety valve
- Equipped with Remote control (thermostat function class VI), Y water filter 1", condensate drain fitting and antivibration supports
- Pre-loaded refrigerant fluid R410A



AUDAX TOP 6 ErP	55°C  A++	35°C  A+
AUDAX TOP 8 ErP	55°C  A+	35°C  A
AUDAX TOP 12 ErP	55°C  A+	35°C  A+

Model	Dimensions (H x W x D) mm	Weight kg
6	821 x 908 x 326	61
8	821 x 908 x 326	69
12	1363 x 908 x 326	104

Model	Code	Heating output kW	Cooling output kW	COP (heating)	EER (cooling)	Refrigerant gas
AUDAX TOP 6 ErP	3.025557	5,76	7,04	4,28	3,70	R410A
AUDAX TOP 8 ErP	3.025558	7,16	7,84	3,97	3,99	R410A
AUDAX TOP 12 ErP	3.025560	11,86	13,54	3,95	3,66	R410A

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

# AUDAX TOP 16 ErP

Air/water inverter three-phase **heat pump**

NEW

- Hot/cold reversible functioning
- Combinable with external storage tank
- Combinable with gas heating boiler
- Inverter rotary compressor
- Electronic thermal expansion valve
- Modulating fan
- Low consumption system pump
- Gas/Water heat exchanger, expansion vessel, water flow-switch and 3 bar safety valve
- Equipped with Remote control (thermostat class VI), Y water filter 1", condensate drain fitting and antivibration supports
- Pre-loaded refrigerant fluid R410A






AUDAX TOP 16 ErP	55°C  A++	35°C  A+
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Dimensions (H x W x D) mm	Weight kg
1363 x 908 x 326	116

Model	Code	Heating output kW	Cooling output kW	COP (heating)	EER (cooling)	Refrigerant gas
AUDAX TOP 16 ErP	3.025562	15,00	16,00	4,20	3,81	R410A

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








Type		Code
System controller 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
System controller expansion kit**		Dimensions (H x W x D) mm 110 x 70 x 60 3.021547
Remote control kit 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
Temperature/humidity active sensor kit*** 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
Storage tank NTC probe**		3.019375
Solar collector temperature probe kit		3.019374
Room hygrostat ***		Dimensions (H x W x D) mm 70 x 115 x 40 3.023302
CRONO 7 (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
CRONO 7 WIRELESS (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
EMR 12 VDC relay kit		3.023945
SSR 6 VDC relay kit		3.023946
Low temperature safety kit **		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 19).

\*\*\* To be used with radiant systems that also work in cooling mode.

## OPTION KITS

Type		Code
Distribution manifold kit for 1 direct and 2 mixed temperature zones* (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)		3.021527
Distribution manifold kit for 2 mixed temperature zones (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)		3.021528
Dehumidifier kit** (only for recessed installation with codes 3.022146 and 3.022147)		3.021529
Dehumidifier back frame kit**		3.022146
Dehumidifier front grille kit**		3.022147
Return temperature increase 3-way valve kit		3.020632
12 litre system expansion vessel kit		3.011679
Integration electric resistance kit 2, 4 or 6 kW for heating system		3.021525
Additional 5 kW electric resistance kit for UB 1000/1500 ErP and UB 750 ErP		3.020862
Additional 2 kW electric resistance kit for INOXSTOR 200/300/500 ErP and UB 550/750 ErP		3.020861
Wall mounting brackets for AUDAX TOP 6/8 ErP		3.022154
Connection kit with anti-vibration flexible pipes and shut-off knobs 1" for AUDAX TOP ErP <b>NEW</b>		3.025954
Horizontal buffer tank with capacity of 25 litres		3.025061
Horizontal buffer tank with capacity of 75 litres		3.025062
Horizontal buffer tank with capacity of 100 litres		3.025063
Horizontal buffer tank with capacity of 200 litres		3.025064

\* Direct zone means operating at the maximum temperature settable on AUDAX TOP ErP (60°C).

\*\* To be used with radiant systems that also work in cooling mode.

# MAGIS PRO ErP

NEW

Split type reversible air/water inverter **heat pump** composed by an outdoor condensing unit and an indoor hydronic unit

- Reversible heating and cooling function
- Pre-loaded refrigerant fluid R410A
- Inverter rotary compressor
- Electronic lamination valve
- 4-way valve for cycle inversion
- Gas/Water heat exchanger, expansion vessel and flowmeter
- Low consumption pump
- 3-way diverter valve for connection at DHW storage tank
- Standard shut off knobs with 3/4" filter for water circuit



Model	Hydronic unit dimensions (H x W x D) mm	Condensing unit dimensions (H x W x D) mm	Hydronic unit empty appliance weight kg	Condensing unit empty appliance weight kg
5	760 x 440 x 250	638 x 880 x 364	33,5	47,5
8	760 x 440 x 250	972 x 940 x 330	33,5	74,0
10	760 x 440 x 250	972 x 940 x 330	33,5	74,0

MAGIS PRO 5 ErP	55°C  A+	35°C  A++
MAGIS PRO 8 ErP	55°C  A+	35°C  A++
MAGIS PRO 10 ErP	55°C  A+	35°C  A+

Model	Code	Heating output kW	Cooling output kW	Refrigerant gas
MAGIS PRO 5 ErP	3.025694	5,80	6,03	R410A
MAGIS PRO 8 ErP	3.025695	7,71	7,58	R410A
MAGIS PRO 10 ErP	3.025696	9,70	7,58	R410A

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







Type		Code
System controller 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
System controller expansion kit**		Dimensions (H x W x D) mm 110 x 70 x 60 3.021547
Remote control kit 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
Temperature/humidity active sensor kit*** 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
Storage tank NTC probe**		3.019375
Solar collector temperature probe kit		3.019374
Room hygrostat ***		Dimensions (H x W x D) mm 70 x 115 x 40 3.023302
CAR v2 (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 103 x 142 x 31 3.021395
CRONO 7 (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
CRONO 7 WIRELESS (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
EMR 12 VDC relay kit		3.023945
SSR 6 VDC relay kit		3.023946
2 relays board kit <b>NEW</b>		3.026302
Low temperature safety kit**		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 22].

\*\*\* To be used with radiant systems that also work in cooling mode.

## OPTION KITS

Type		Code
Distribution manifold kit for 1 direct and 2 mixed temperature zones* (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)		3.021527
Distribution manifold kit for 2 mixed temperature zones (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)		3.021528
Dehumidifier kit** (only for recessed installation with codes 3.022146 and 3.022147)		3.021529
Dehumidifier back frame kit**		3.022146
Dehumidifier front grille kit**		3.022147
Distribution manifold kit for 1 direct and 1 mixed temperature zones to be used without system controller <b>NEW</b>		3.026301
Connection kit for R410A circuit <b>NEW</b>		3.026089
Return temperature increase 3-way valve kit		3.020632
12 litres system expansion vessel kit		3.011679
3 kW integration electric resistance kit <b>NEW</b>		3.026300
Additional 5 kW electric resistance kit for UB 1000/1500 ErP and UB 750 ErP		3.020862
Additional 2 kW electric resistance kit for INOXSTOR 200/300/500 ErP and UB 550/750 ErP		3.020861
Horizontal buffer tank with capacity of 25 litres		3.025061
Horizontal buffer tank with capacity of 75 litres		3.025062
Horizontal buffer tank with capacity of 100 litres		3.025063
Horizontal buffer tank with capacity of 200 litres		3.025064
Anti-freeze protection kit		3.017324

\* Direct zone means operating at the maximum temperature settable on MAGIS PRO ErP (55°C)

\*\* To be used with radiant systems that also work in cooling mode.

## RAPAX ErP

### Heat Pump Water Heater

- 2 models: one with solar integration (RAPAX 300 SOL ErP) and one without (RAPAX 300 ErP)
- Tank capacity 270 litres
- Pre-loaded refrigerant fluid R134A
- Wireless Control Panel (as standard)
- Extremely low noise level
- PV contact for self-consumption
- Eco friendly

RAPAX 300 ErP



RAPAX 300 SOL ErP



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
<b>300</b>	1960 x 596 x 678	92,8
<b>300 SOL</b>	1960 x 596 x 678	108

Model	Code	Storage tank capacity litres	Power delivered to the water by the heat pump (in nominal conditions + 15 °C) kW	COP ambient temperature 15°C	D.H.W. production mixed at 40 °C (62 °C pump heat) litres	Refrigerant gas
<b>RAPAX 300 ErP</b>	3.025625	270	1,65	3,73*	520	R134A
<b>RAPAX 300 SOL ErP</b>	3.025626	270	1,65	3,73*	520	R134A

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

\* Under the conditions: the standard EN 255-3, the water from 15 to 51 °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

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

# THERMAL SOLAR SYSTEMS

## PUMP-CIRCULATED SOLAR PACKS for domestic hot water

<b>INOX SOL ErP</b> CP4 XL Flat-Plate Collector + INOXSTOR and accessories	p.	26
<b>INOX SOL LUX ErP</b> CSV 14 Vacuum Collector + INOXSTOR and accessories	p.	27
<b>BASIC SOL ErP</b> 1 CP4 XL Flat-Plate Collector and accessories	p.	28
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## COMBINED PUMP-CIRCULATED SOLAR PACKS for heating and domestic hot water

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## ACCESSORIES for pump-circulated solar systems

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## SOLAR PACKS WITH NATURAL CIRCULATION for domestic hot water

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## ACCESSORIES for solar packs with natural circulation

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### 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 heating 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 new Solar Solutions range, Immergas introduces new system solutions to make it easier for designers and installers to offer efficient integrated systems, capable of providing high energy savings.

Depending on the system required, Immergas offers three types of packs:

- DOMESTIC SOL ErP, complete combined pump-circulated packs, to integrate heating services and generate domestic hot water
- INOX SOL ErP, 6 complete pump-circulated packs and 2 BASIC SOL ErP models to generate domestic hot water
- NATURAL SOL, 3 complete packs with natural circulation, to generate domestic hot water



# INOX SOL ErP

Solar pack with forced circulation with CP4 XL Flat-Plate Collector and INOXSTOR ErP Storage Tank Unit

INOX SOL ErP includes as per standard:

- A. **INOXSTOR ErP stainless steel Storage Tank Unit** for production of domestic hot water, insulated (efficiency class E) 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.  $\frac{3}{4}$ " adjustable thermostatic **mixing valve**  
 F. **Tank** of 20 kg of premixed **glycol**  
 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 41

Solar pack	Code	Number of collectors	STORAGE TANK Capacity (litres)	Expansion vessel Capacity (litres)	Number of glycol tank	Number of brackets
<b>INOX SOL 200 ErP</b> Indicative solution* for units of up to 3 persons	3.025643	1	200	18	1	4
<b>INOX SOL 300 ErP</b> Indicative solution* for units from 4 to 8 persons	3.025645	2	300	18	1	6
<b>INOX SOL 500 ErP</b> Indicative solution* for family units/small businesses	3.025647	4	500	35	2	10

\* see page 24

# INOX SOL LUX ErP

Solar pack with forced circulation with CSV 14 Vacuum Collector and INOXSTOR ErP Storage Tank Unit

INOX SOL LUX ErP includes as per standard:

- A. **INOXSTOR ErP stainless steel Storage Tank Unit** for production of domestic hot water, insulated (efficiency class E) 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:
- **Double low consumption pump station** with 6 bar safety valve flow rate regulator and air separating device 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. **CSV 14 Vacuum Collector** complete with **aluminium support frame** for vertically installed collector  
 C. **Expansion vessel** with accessories  
 D. **Complete hydraulic fittings** for mounting the collector  
 E.  $\frac{3}{4}$ " adjustable thermostatic **mixing valve**  
 F. **Tank** of 20 kg of premixed **glycol**  
 G. **Brackets for slates and tiles** with relative vertical uprights for planar installation on sloped roofs with relative fixing accessories.

\* Consult the website immergas.com or contact our Customer Service to perform fixing.

Solar pack	Code	Number of collectors	STORAGE TANK Capacity (litres)	Expansion vessel Capacity (litres)	Number of glycol tank	Number of brackets
<b>INOX SOL 200 LUX ErP</b> Indicative solution* for units from 3 to 4 persons	3.025644	1	200	35	1	4
<b>INOX SOL 300 LUX ErP</b> Indicative solution* for units from 5 to 9 persons	3.025646	2	300	35	1	6
<b>INOX SOL 500 LUX ErP</b> Indicative solution* for several family units/small businesses	3.025648	3	500	80	2	8

\* see page 24

## BASIC SOL ErP

**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 ErP** includes as per standard:

- A. **1 CP4 XL Flat-Plate Collector** complete with **1 aluminium support frame** for one vertically installed collector
- B. **Single 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 **glycol**
- H. **4 brackets for slates and tiles** for planar installation on sloped roofs with relative fixing accessories



**BASIC SOL ErP + 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

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

\* see page 24

## BASIC SOL LUX ErP

**Solar pack with forced circulation** with 1 CSV 14 Vacuum Collector for coupling with HERCULES CONDENSING ErP boilers (models with built-in 120 litre storage tank)

**BASIC SOL LUX ErP** includes as per standard:

- A. **1 CSV 14 Vacuum Collector** complete with **1 aluminium support frame** for one vertically installed collector
- B. **Double low consumption pump station** with 6 bar safety valve, flow rate regulator (1-6 l/min) and air separating device with relative connection kit
- C. **Solar central unit** with temperature probes (Storage Tank Unit and Collector)
- D. **35 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 **glycol**
- H. **4 brackets for slates and tiles** with relative vertical uprights for level installation on sloped roofs with relative fixing accessories



**BASIC SOL LUX ErP + 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

Solar pack	Code
<b>BASIC SOL LUX ErP</b> Indicative solution* for units of up to 3 persons	3.025642

\* see page 24

# DOMESTIC SOL ErP

Combined pump-circulated solar pack with CP4 XL Flat-Plate Collectors and Storage Tank Unit

DOMESTIC SOL ErP 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 AUDAX TOP heat pump), 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. **3/4" adjustable thermostatic mixing valve**
- F. **2 tanks** of 20 kg of premixed **glycol**
- 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 41

Solar pack	Code	Number of collectors	COMBINED STORAGE TANK UNIT Capacity (litres)	Expansion vessel Capacity (litres)	Number of glycol tank	Number of brackets
DOMESTIC SOL 550 ErP Solution* for single-family houses	3.025649	4	550	80	2	10
DOMESTIC SOL 750 ErP Solution* for single-family houses	3.025650	5	750	80	2	12

\* see page 24

# DOMESTIC SOL LUX ErP

Combined pump-circulated solar pack with CSV 14 Vacuum Collectors and Storage Tank Unit

DOMESTIC SOL LUX ErP 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 AUDAX TOP heat pump), 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. **CSV 14 Vacuum 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. **3/4" adjustable thermostatic mixing valve**
- F. **2 tanks** of 20 kg of premixed **glycol**
- G. **brackets for slates and tiles** with relative vertical uprights for planar installation on sloped roofs with relative fixing accessories






\* see page 24

Solar pack	Code	Number of collectors	COMBINED STORAGE TANK UNIT Capacity (litres)	Expansion vessel Capacity (litres)	Number of glycol tank	Number of brackets
DOMESTIC SOL 550 LUX ErP Solution* for single-family houses	3.025651	3	550	80	2	8
DOMESTIC SOL 750 LUX ErP Solution* for single-family houses	3.025652	4	750	80	2	10



## THERMOREGULATION

Type		Code
Solar central unit Solar central unit, 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 ErP		3.019097
PRO solar central unit 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 Δt based on the type of system required.		3.019519
Storage tank NTC probe kit NTC contact probe kit for storage tank for coupling boilers <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 ErP		3.019375
Solar collector temperature probe kit Solar collector probe kit 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		3.019374
Solar collector temperature probe kit For UB INOX SOLAR 200 ErP and HERCULES SOLAR 26 ErP As per standard with these products		1.028812
Storage tank unit temperature probe kit To be used to control the Storage Tank Unit temperature coupled to thermal plants using the cascade and zone regulator code 3.015244.		3.015268
Solar probe kit To be used with VICTRIX TT ErP and VICTRIX EXA ErP in case of pre-heating of inlet DHW by storage tank and solar thermal solution.		3.021452

Dimensions (H x W x D)  
mm 173 x 110 x 47

## UB INOX 80, 120, 200 ErP

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** (1 for UB INOX 80 ErP model)
- **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**
- **Insulation with self-extinguishing polyester shaped panels** (5 cm thick)
- **Connection to solar collectors with optional kits** for UB INOX 120 ErP and 200 ErP models (see page 38)
- **Set up for insertion of solar central unit** for UB INOX 120 ErP and 200 ErP (see page 32)



Model	Code	Capacity (litres)	Efficiency class	Dimensions (mm) H x W x D	Insulation thickness mm
UB INOX 80 ErP	3.025594	80	E	850 x 550 x 550	50
UB INOX 120 ErP	3.025595	120	E	850 x 650 x 650	50
UB INOX 200 ErP	3.025596	200	F	1250 x 650 x 650	50

## UB INOX SOLAR 200 ErP

**Stainless steel Storage Tank Units for DHW with built-in solar circuit**

### Individual solar components

The UB INOX SOLAR 200 ErP Storage Tank Unit (code 3.025597) 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**
- **3/4" thermostatic mixing valve**
- **Solar central unit integrated in storage tank control panel** with relative temperature probes
- **Magnesium anode**
- **Insulation with self-extinguishing polyester shaped panels** (5 cm thick)
- **Solar circuit water pressure gauge**



## INOXSTOR 200, 300, 500 ErP

**Stainless steel Storage Tank Units for DHW**

### Individual solar components

The range of new INOXSTOR stainless steel solar storage tanks, compliant with the standard EN 12897, is ideal to contain domestic hot water with an inspection flange at the lower part. The storage tanks are equipped with:

- **2 stainless steel double concentric coil 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** (5 cm thick)
- **Pre-arranged to fix pump station to the body of the storage tank**
- Pre-arranged to 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) H x W x D	Insulation thickness mm
UB INOX SOLAR 200 ErP	3.025597	200	F	1250 x 650 x 750	50

Model	Code	Capacity (litres)	Efficiency class	Dimensions (mm)		Material
				Height	external diameter	
INOXSTOR 200 ErP	3.025598	205	E	1287	600	Stainless steel
INOXSTOR 300 ErP	3.025599	281	F	1684	600	Stainless steel
INOXSTOR 500 ErP	3.025600	482	F	1700	752	Stainless steel

## UB 1000, 1500, 2000 ErP

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 ErP)
- **UB 1000 ErP and UB 1500 ErP pre arranged for electrical resistance** (see page 38)
- **Rigid insulation made of polyurethane tubes (PU)** which can be disassembled for UB 1000 ErP (50 mm thickness)
- **Flexible open cell insulation** 100 mm thick for UB 1500 ErP and UB 2000 ErP which can be disassembled

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.



## UB 550, 750 ErP

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.

The insulation (which can be disassembled) is made of 100 mm thick flexible polyurethane.

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** with storage tank development in the lower part allowing solar integration coupled with the collectors
- **Connections with boiler**
- **Connections for auxiliary heat generator** (for example AUDAX TOP heat pump)
- **Pre-arranged to fix double pump station to the body of the storage tank**
- **Pre arranged for electrical resistance** (see page 38)



Model	Code	Capacity (litres)	Dimensions (mm)		Material
			Height	external diameter	
UB 1000 ErP	3.025603	917	2060	890	Vitrified steel
UB 1500 ErP	3.025604	1450	2225	1200	Vitrified steel
UB 2000 ErP	3.025605	2054	2570	1300	Vitrified steel

Model	Code	Capacity (litres)	Dimensions (mm)		Insulation thickness mm
			Height	external diameter	
UB 550 ErP	3.025601	570	1950	845	100
UB 750 ErP	3.025602	757	1750	990	100

## Storage Tank Unit options

Type	Code
Electronic anode kit for INOXSTOR 200-300, 500 ErP	3.025003
Additional 2 kW electric resistance kit for INOXSTOR 200-300-500 ErP and UB 550-750 ErP Power supply 230 or 400 Vac	3.020861
Additional 5 kW electric resistance kit for UB 1000-1500 ErP and UB 750 ErP Power supply 230 or 400 Vac	3.020862
Solar collector connection kit for UB INOX 200 ErP	3.022195
Solar collector connection kit for UB INOX 120 ErP	3.022197
Connection kit for 2 UB INOX 120 ErP or 2 UB INOX 200 ErP in parallel	3.022212
Solar collector connection kit for 2 UB INOX 120 ErP or 2 UB INOX 200 ErP in parallel	3.022196
UB INOX 80 ErP recirculation pipe kit	3.022198
UB INOX 120 ErP recirculation pipe kit	3.022199
UB INOX 200/200 SOLAR ErP recirculation pipe kit	3.022200
2 UB INOX 120 ErP or 2 UB INOX 200 ErP in parallel recirculation pipe kit	3.022201

## CP4 XL/M Flat-Plate Collector

Individual solar components

- CP4 XL/M Flat-Plate Collector 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 (40 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	2150 x 1198 x 83	47,0
CP4 M	1730 x 1198 x 83	37,0

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

## CSV 14 Vacuum Collector

Individual solar components

- The CSV 14 Vacuum Collector is characterised by:
- **Large absorption surface** (2,36 m<sup>2</sup>)
  - SOLAR KEYMARK certification and conformity with EN 12975
  - **High energy yield the whole year** round thanks to special parabolic concentrator mirror
  - **CPC14 type and ideal heat insulation using glass vacuum tubes**
  - **Easy replacement of individual tube** without having to empty the system
  - **Reversibility of connections**
  - **2 connections on opposite sides with 3/4" M-F threaded fittings**
  - **Can only be installed vertically**
  - **Possibility of connecting up to 6 collectors in series**

Dimensions (H x W x D) mm	Collector weight (empty) kg
1647 x 1616 x 107	42,0

Model	Code	Gross surface/ Solar absorption area (m <sup>2</sup> )	Optical efficiency (according to EN 12975)	Stagnation maximum temperature (dry) °C
CSV 14 Vacuum Collector	3.022694	2,57/2,36	0,605	286

# Solar Collector installation kits for CP4 XL/M and CSV 14

There are different assembly solutions for installation of new solar collectors based on the type of covering or the positioning of the collectors themselves. 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

### VERTICAL INSTALLATION

- Installation on tiles on sloped roofs (as per standard in packs) see page 41
- Free-standing installation on flat roofs/on the ground see page 41
- Recessed installation on sloped roofs see page 41

### HORIZONTAL INSTALLATION

- Installation on tiles on sloped roofs see page 41
- Free-standing installation on flat roofs/on the ground see page 41

**FIXING SYSTEMS FOR CP4 XL/M FLAT-PLATE COLLECTORS** see page 42

**HYDRAULIC CONNECTIONS FOR CP4 XL/M FLAT-PLATE COLLECTORS** see page 42

## CSV 14 VACUUM COLLECTORS

### VERTICAL INSTALLATION

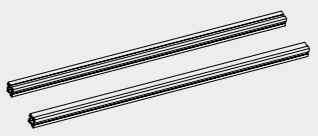
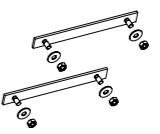
- Installation on tiles on sloped roofs (as per standard in packs) see page 43
- Free-standing installation on flat roofs/on the ground see page 43
- Recessed installation on sloped roofs see page 43

**FIXING SYSTEMS FOR CSV 14 VACUUM COLLECTORS** see page 43

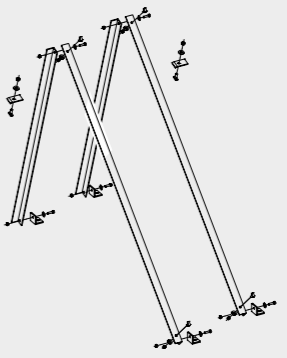
**HYDRAULIC CONNECTIONS FOR CSV 14 VACUUM COLLECTORS** see page 43

## OPTION KITS

### 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

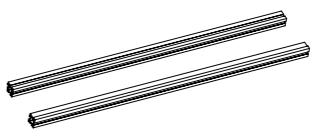
### Kit for free-standing vertical installation CP4 XL/M Flat-Plate Collectors

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

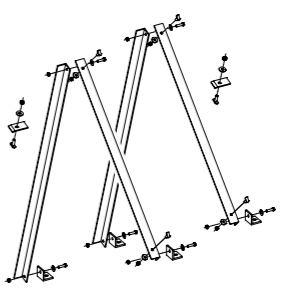
### Kit for vertical recessed installation CP4 XL/M Flat-Plate Collectors

Recessed kit for 1 Flat-Plate Collector		3.022213
Recessed frame extension kit for CP4 XL/M Flat-Plate Collector		3.023028

### Kit for horizontal installation on tiles CP4 XL/M Flat-Plate Collectors

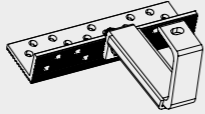
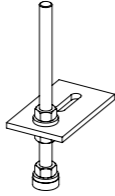
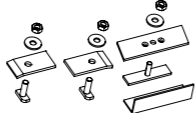
Frame on tiles kit for 1 horizontal CP4 XL/M Flat-Plate Collector		3.022749
Frame connection kit for additional CP4 XL/M Flat-Plate Collector		3.022681

### Kit for free-standing 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

## Fixing systems for CP4 XL/M Flat-Plate Collectors


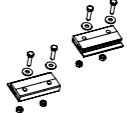
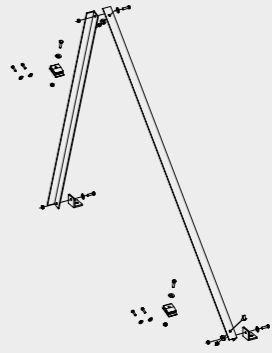
Type		Code
4 brackets kit for slates/tiles for CP4 XL/M Flat-Plate Collector This kit is standard in all Solar packets		3.022678
2 brackets kit for slates/tiles for CP4 XL/M Flat-Plate Collector		3.022680
4 brackets kit for slates/tiles to be drilled for CP4 XL/M Flat-Plate Collector*		3.019105
4 "L"-shaped 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

## Kit for free-standing horizontal installation 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
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

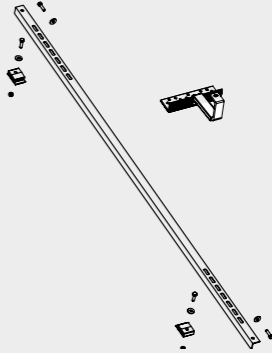
## Kit for vertical installation on tiles CSV14 Vacuum Collectors

Type		Code
Frame on tiles kit for 1 vertical CSV 14 Vacuum Collector		3.022701
Frame connection kit for additional CSV 14 Vacuum Collector		3.022735
Free-standing 45° installation kit for 1 vertical CSV 14 Vacuum Collector		3.022733

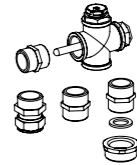
## Kit for vertical recessed installation CSV14 Vacuum Collectors

Recessed kit for 1 Vacuum Collector		3.022215
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## Fixing systems for CSV14 Vacuum Collectors

2 brackets kit for slates/tiles for CSV 14 Vacuum Collector		3.022700
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## Hydraulic connections for CSV14 Vacuum Collectors

Connection kit for 1 CSV 14 Vacuum Collector		3.022796
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## Solar pump stations ErP

### Individual solar components

These units can be installed on the INOXSTOR 200-300-500 ErP Storage Tank Units (see page 35) and UB 550-750 ErP (see page 37).

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	Hydraulic connections (inc)	Power supply (V)
Single solar pump station ErP with 1-6 l/min flow rate	3.025662	1"	230~
Single solar pump station ErP with 2-12 l/min flow rate	3.025663	1"	230~
Double solar pump station ErP with 1-6 l/min flow rate	3.025664	1"	230~
Double solar pump station with 2-12 l/min flow rate	3.025665	1"	230~
Double solar pump station ErP with 8-28 l/min flow rate	3.025666	1"	230~

### 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 46).

## Solar valve kit

### Individual solar components

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

Type		Code
¾" thermostatic mixing valve kit 42 °C - 60 °C adjustment range and maximum inlet temperature of 90 °C		3.019099
1" ¼ thermostatic mixing valve kit 42 °C - 60 °C adjustment range and maximum inlet temperature of 85 °C		3.020322
18 litres expansion vessel kit Including metal clamp and wall fixing bracket	 <i>18 litre expansion vessel</i>	3.019131
24 litres expansion vessel kit Including metal clamp and wall fixing bracket		3.019138
35 litres expansion vessel kit Including wall fixing bracket		3.019135
80 litres expansion vessel kit With support for placing on the floor		3.019139
Automatic valve kit for expansion vessel (as standard for all packs)		
Solar collector connection kit for HERCULES ErP Condensing (models with built-in 120 litre storage tank) It must be used coupled with the typical BASIC SOL ErP and BASIC SOL LUX ErP packs		3.019998
Ø 18 copper pipe connection kit for collectors		3.019089
DN 16 steel pipe connection kit for collectors		3.019125
DN 20 steel pipe connection kit for collectors		3.020354
1" nut kit for DN 20 steel pipe* For connection to pump stations		3.021009
1" nut kit for DN 16 steel pipe* For connection to pump stations		3.019981
¾" nut kit for DN 16 steel pipe* For connection to solar collectors		1.027255

\*This kit is not necessary when you use code 3.019125 and 3.020354

Type		Code
Tank of glycol (20 kg) for CP4 XL/M Flat-Plate Collectors and CSV 14 Vacuum Collectors Already mixed and ready to use Antifreeze protection up to - 25 °C		1.031756
Cover for CP4 M Flat-Plate Collector		1.028522
Cover for CP4 XL Flat-Plate Collector		1.033271
Cover for CSV 14 Vacuum Collector		1.033273
System filling pump station		3.018742
DHW priority 3-way valve kit for DOMESTIC SOL ErP		3.020633
Return temperature increase 3-way valve kit for DOMESTIC SOL ErP		3.020632



# NATURAL SOL

Solar pack with natural circulation with Flat-Plate Collector and Storage Tank Unit

NATURAL SOL 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)
- **Fixing system for sloped roofs** (on roof) and **free-standing installation\*** on flat roofs or on the ground
- **bottles of glycol** (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 D.H.W. expansion vessel could be necessary.



Solar pack	Code	Number of collectors	STORAGE TANK Capacity (litres)	Number of glycol tank
<b>NATURAL SOL 150</b> Indicative solution* for units of up to 3 persons	3.020217	1	150	2
<b>NATURAL SOL 200</b> Indicative solution* for units of up to 3-4 persons	3.020647	1	200	2
<b>NATURAL SOL 280</b> Indicative solution* for units of up to 6 persons	3.020218	2	280	3

\* see page 24

## OPTION KITS

Type		Code
Solar valve kit for instantaneous wall-hung boilers*		3.018911
¾" thermostatic mixing valve kit		3.019099
Integrative 1,5 kW electric resistance kit (ideal to guarantee the anti-freeze function)		3.020341
Pressure - temperature safety valve kit		3.020342
Electronic anode kit		3.020344
Glycole for NATURAL SOL (1 litre bottle)		1.028473
By-pass kit for NATURAL SOL		3.022453
4 brackets kit for slates/tiles to fix directly on roof		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.

# LIGHT COMMERCIAL

## ARES TEC ErP

Floor-standing modular condensing boiler	p.	52
Accessories: thermoregulation, flue systems and option kits	p.	53

## VICTRIX PRO ErP

Wall-hung modular condensing boiler	p.	56
Accessories: thermoregulation, flue systems and option kits	p.	58

## VICTRIX PRO

Wall-hung modular condensing boiler	p.	57
Accessories: thermoregulation, flue systems and option kits	p.	58

## VICTRIX SUPERIOR 32 X ErP

Wall-hung modular condensing boiler	p.	65
Accessories: thermoregulation, flue systems and option kits	p.	66

## BASIC BOX TOP

Recessed counter unit	p.	68
Remote control, data collection and memory	p.	69

## BASIC BOX

Recessed counter unit	p.	68
Remote control, data collection and memory	p.	69



Light Commercial is a gas boilers range dedicated to centralized plants: to be built as new or to be replaced. The range can satisfy powers up to 7.000 kW.

All models are featured by:

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



# ARES TEC ErP

**Floor-standing modular condensing boiler for thermal power stations from 150 to 7000 kW**

- 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)
- Reduced NOx emissions (< 31 ppm)
- 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	175,0	440	1448 x 1087 x 946	361,0
200	1150 x 1032 x 770	225,0	550	1448 x 1355 x 946	449,0
250	1150 x 1032 x 770	260,0	660	1448 x 1355 x 946	519,0
300	1150 x 1300 x 770	305,0	770	1448 x 1623 x 946	610,0
350	1150 x 1300 x 770	345,0	900	1448 x 1623 x 946	739,0

Model	Code N.G. L.P.G.	Heat output kW		Efficiency at nominal heat output		Number of heating units	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%	3	8-100%
ARES 200 TEC ErP	3.025683 3.025683GPL	195,2	200,4	97,6%	100,2%	4	6-100%
ARES 250 TEC ErP	3.025684 3.025684GPL	244,5	251,2	97,8%	100,5%	5	5-100%
ARES 300 TEC ErP	3.025685 3.025685GPL	294,0	302,7	98,0%	100,9%	6	4-100%
ARES 350 TEC ErP	3.025686 3.025686GPL	341,8	354,6	98,2%	101,9%	7	3,5-100%
ARES 440 TEC ErP	3.025687 3.025687GPL	424,3	445,4	98,2%	103,1%	4	5-100%
ARES 550 TEC ErP	3.025688 3.025688GPL	530,3	557,8	98,2%	103,3%	5	4-100%
ARES 660 TEC ErP	3.025689 3.025689GPL	636,4	670,0	98,2%	103,4%	6	3-100%
ARES 770 TEC ErP	3.025690 3.025690GPL	742,5	783,2	98,2%	103,6%	7	3-100%
ARES 900 TEC ErP	3.025691 3.025691GPL	848,5	900,3	98,2%	104,2%	8	2,5-100%

## THERMOREGULATION

ARES TEC ErP models include thermoregulation devices, as standard, designed with 2 levels. The first level manages the operation in terms of power modulation and in terms of temperature of the heating units. Furthermore, it is able to manage a direct heating circuit, a mixed one and a D.H.W. circuit with possible recirculation. The second level can control a modulating pump (0-10V) or a traditional one, send alarms remotely and monitor the system operation by means of a remote management system (Modbus). In case of failures or for urgent operations, it can activate ARES TEC ErP in an emergency mode by bypassing the thermoregulation and switching the boiler at a maximum power of 50%.

ARES TEC ErP are supplied as standard with external probe, mixed zone flow probe (to manage the mixed zone), the direct zone flow probe and the storage tank probe. For the operation of ARES TEC ErP in cascade or for the management of systems with a greater number of zones, the following optional kits are available.

Type		Code
Cascade regulator		3.023667
Zones expansion kit		3.023664
Zone manager		3.023665
Modulating room thermostat		3.023666
Flow probe kit		3.023700
Solar collector temperature probe kit		1.028812
Wall box kit for cascade regulator		3.023668
Interface kit for modem connection and tele-management*		3.023669

\*Free downloading online software

## FLUE SYSTEMS

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

### 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

### 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 outdoors.

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	3.023663

#### Kit for condensate drain management

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

# VICTRIX PRO ErP

Wall-hung modular condensing boiler for heating only

- Wide range (5 models)
- High efficiency and low pollutant emissions thanks to condensing technology
- Low consumption pump
- Modulating heat output from 10 to 100%
- Possible indoor or outdoor installation (thanks to special supporting frame)
- 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



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
80 2 ErP	1038 x 600 x 497	79,5
100 2 ErP	1038 x 600 x 497	95,9
120 2 ErP	1038 x 600 x 497	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 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

# VICTRIX PRO

Wall-hung modular condensing boiler for heating only

- Wide range (5 models)
- High efficiency and low pollutant emissions thanks to condensing technology
- Modulating heat output from 10 to 100%
- Possible indoor or outdoor installation (thanks to special supporting frame)
- 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








Model	Dimensions (H x W x D) mm	Empty appliance weight kg
35 1 I	843 x 442 x 453	51,2
55 1 I	843 x 442 x 453	51,4
80 1 I	1038 x 600 x 497	79,5
100 1 I	1038 x 600 x 497	95,9
120 1 I	1038 x 600 x 497	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 1 I	3.024488 3.024488GPL	34,0	37,3	97,3%	107,0%	IPX5D
VICTRIX PRO 55 1 I	3.024489 3.024489GPL	49,9	54,8	97,3%	106,8%	IPX5D
VICTRIX PRO 80 1 I	3.024490 3.024490GPL	73,0	80,3	97,0%	106,6%	IPX5D
VICTRIX PRO 100 1 I	3.024491 3.024491GPL	90,0	98,8	97,5%	107,0%	IPX5D
VICTRIX PRO 120 1 I	3.024492 3.024492GPL	111,0	121,7	97,3%	106,7%	IPX5D

## THERMOREGULATION

### 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 and VICTRIX PRO.

Type		Code
Remote control for single VICTRIX PRO 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		Dimensions (H x W x D) mm 138 x 90 x 28 3.020358
Temperature control class V* or VI Contribution to seasonal space heating energy efficiency 3%* or 4%		Dimensions (H x W x D) mm 103 x 142 x 31 3.021622
CRONO 7 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
CRONO 7 WIRELESS (wireless weekly digital chronothermostat)		Dimensions (H x W x D) mm 82 x 105 x 26 3.015266
External probe kit Temperature control class II*, VI or VII Contribution to seasonal space heating energy efficiency 2%*, 4 or 3,5%		3.024245
System delivery probe kit Connected to the boiler board, it measures the delivery temperature after the hydraulic manifold		3.025467
DHW probe kit <b>NEW</b> Connected to the boiler board, it measures the D.H.W. temperature of a storage tank		

\* 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.

#### TECHNICAL NOTE

If VICTRIX PRO 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

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

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

Type		Code
Cascade and zones regulator kit It can manage VICTRIX PRO in cascade and max 3 heating system zones plus 1 D.H.W. circuit		Dimensions (H x W x D) mm 96 x 144 x 75 3.015244
Temperature control class VI* or VIII Contribution to seasonal space heating energy efficiency 4%* or 5%		Dimensions (H x W x D) mm 138 x 90 x 28 3.015264
Wall box kit for cascade and zones regulator If the cascade and zone regulator is not install inside an electrical box		3.015265
Zone manager kit Temperature control class V* or VI Contribution to seasonal space heating energy efficiency 3%* or 4%		Dimensions (H x W x D) mm 90 x 83 x 35 3.015245
Modulating room thermostat Temperature control class V* or VI Contribution to seasonal space heating energy efficiency 3%* or 4%		Dimensions (H x W x D) mm 103 x 142 x 31 3.021622
CRONO 7 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
CRONO 7 WIRELESS (wireless weekly digital chronothermostat)		Dimensions (H x W x D) mm 82 x 105 x 26 3.015267
Temperature control class IV* or VII Contribution to seasonal space heating energy efficiency 2%* or 3,5%		3.015268
Flow probe kit		3.019374
Storage tank probe kit		3.024511
Solar collector temperature probe kit		Dimensions (H x W x D) mm 160 x 145 x 48 3.024244
External probe kit Temperature control class II*, VI or VII Contribution to seasonal space heating energy efficiency 2%*, 4 or 3,5%		
Tele-management kit 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		

\* 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 SYSTEM

### “Green series” fitted flue system



VICTRIX PRO ErP and VICTRIX PRO offers a dedicated set of kits for air suction/fume exhaust called “Green Series” by Immergas, with parts and accessories in materials specific for this type of generator. The kits are built to guarantee high resistance to corrosion, ease of installation and functional fit, thanks also to the bayonet fastening system and special sealing gaskets.

VICTRIX PRO ErP and VICTRIX PRO boilers are approved type “B<sub>23</sub>” (with open chamber, fan assisted). There therefore need only a single flue exhaust outlet. If necessary this can be “C” - shaped to function like sealed chamber equipment, fan assisted.

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

Type	Image	Maximum distance (metres)*				
		VICTRIX PRO 35	VICTRIX PRO 55	VICTRIX PRO 80	VICTRIX PRO 100	VICTRIX PRO 120
Terminal vertical outlet kit Ø 80 Code 3.015256		24	30	28	14	8,5
Terminal vertical outlet outdoor kit Ø 80 (stainless steel) Code 3.024295		24	30	28	14	8,5
Horizontal kit Ø 80 (to discharge in the chimney) Code 3.015254		24	30	28	14	8,5
Terminal horizontal outlet kit Ø 80 (to discharge horizontally) Code 3.015255		24	30	28	14	8,5


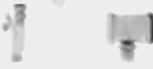

### Configuration C - sealed chamber, fan assisted

Vertical concentric kit Ø 80/125 Code 3.015243		11,5	18	15	11	6
Horizontal concentric kit Ø 80/125 Code 3.015242		8	14,5	11	8	5

\* Additional parts of the flue system are available (such as flexible inside pipes Ø 80, 90° angle bends, 45° degree angle bends, etc.) in which case the maximum admissible length decreased by a quantity equal to its “equivalent length”. For more information refer to the documentation supplied with the boiler.

### Cascade installation – “Green Series” exhaust manifolds






With installations in central heating systems, using up to 5 VICTRIX PRO ErP and VICTRIX PRO 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	Image	Code
Exhaust manifold kit 2 VICTRIX PRO 35/55 Ø 160 with flue lock Serves for exhaust connection of two boilers in cascade		3.024279
Exhaust manifold kit 2 VICTRIX PRO 80/100/120 Ø 200 with flue lock Serves for exhaust connection of two boilers in cascade		3.024281
Additional exhaust manifold kit VICTRIX PRO 35/55 Ø 160 with flue lock For connection of an additional boiler		3.024280
Additional exhaust manifold kit VICTRIX PRO 80/100/120 Ø 200 with flue lock For connection of an additional boiler		3.024282
Additional exhaust manifold kit Ø 250 with flue lock for 4 VICTRIX PRO 100/120		3.024666
Additional exhaust manifold kit Ø 250 with flue lock for 5 VICTRIX PRO 100/120		3.024667
Extension pipe Ø 160 kit 0,5 m long for flue manifold		3.024659
Extension pipe Ø 200 kit 0,5 m long for flue manifold		3.024663
Extension pipe Ø 160 kit 1 m long for flue manifold		3.024516
Extension pipe Ø 200 kit 1 m long for flue manifold		3.024662
Extension pipe Ø 250 kit 1 m long for flue manifold		3.024668
87° bend kit Ø 160 for flue manifold		3.024517
87° bend kit Ø 200 for flue manifold		3.024665
87° bend kit Ø 250 for flue manifold		3.024670
2 x 45° bend kit Ø 160 for flue manifold		3.024518
2 x 45° bend kit Ø 200 for flue manifold		3.024664
2 x 45° bend kit Ø 250 for flue manifold		3.024669

## OPTION KITS







### Hydraulic optional for single installation

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

Type		Code
Safety kit single boiler 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
Three-way valve kit connection to a separate storage tank The kit includes the storage tank probe. The power supply is 230 Vac.  Insulation as standard		3.023950
Hydraulic manifold kit for VICTRIX PRO 35/55 SPECIALLY sized for large thermal systems with high water content. Equipped with sludge collection filter on the return pipe.  Insulation as standard		3.023951
Hydraulic manifold kit for VICTRIX PRO 80/100/120 SPECIALLY sized for large thermal systems with high water content. Equipped with sludge collection filter on the return pipe.  Insulation as standard		3.023952
IPX4D protection box kit for single boiler safety kit		3.024028
By-pass kit for VICTRIX PRO 35/55 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
Condensate neutralizer kit for single installation Necessary to neutralize the acidity of the condensation. Inclusive of granulate		3.019857
Granulate for condensate neutralizer Extra granulate for condensation passivator kit code 3.019857		3.019865
"Free standing" support frame kit VICTRIX PRO Designed to resolve installation situations in which the wall of the furnace room is not usable.  With this modular construction, it is necessary to order a kit for every boiler installed.  Approved also for installation outside the building.		3.024246
Anti freeze protection kit -15 °C Usable in outdoor installations for minimum temperature as low as -15 °C.		3.024513

### 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 and VICTRIX PRO.

Type		Code
Hydraulic manifold kit G 2 1/2" for 2 VICTRIX PRO 35/55 in cascade Kit for connection of 2 VICTRIX PRO 35/55 in cascade installation; includes a 2-way valves, a 3-way interception valve and a non-return valve for each generator. Insulation as standard		3.023953
Hydraulic manifold kit G 2 1/2" for additional VICTRIX PRO 35/55 in cascade In combination with kit 3.023953, it serves to connect from 3 to 5 VICTRIX PRO 35/55 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		3.023954
Safety kit G 2" 1/2 for VICTRIX PRO 35/55 in cascade 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		3.023955
Hydraulic manifold kit DN 100 for 2 VICTRIX PRO 80/100/120 in cascade Kit to connect 2 VICTRIX PRO 80/100/120 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		3.023959
Hydraulic manifold kit DN 100 for additional VICTRIX PRO 80/100/120 in cascade In combination with kit 3.023959 serves to connect from 3 to 5 VICTRIX PRO 80/100/120 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		3.023960
VICTRIX PRO 35/55 adapter kit for hydraulic manifold DN 100 (codes 3.023959 and 3.023960)		3.023966
Safety kit DN 100 for VICTRIX PRO 80/100/120 in cascade 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		3.023961
IPX4D protection box kit for cascade safety kit		3.024038



## Hydraulic optional for cascade installation

Type		Code
Condensate neutralizer kit for cascade installation Necessary to neutralize the acidity of the condensation. Inclusive of granulate		3.019464
Granulate for condensate neutralizer Extra granulate for condensation passivator kit code. 3.019464 (in case of cascade installation we suggest to buy 2 kits)		3.019865
Hydraulic separator for 100 kW installations Separator with G2 1/2" threaded connectors. Insulation as standard.		3.020839
Hydraulic separator for 200 kW installations Separator with G2 1/2" threaded connectors. Insulation as standard.		3.021377
Hydraulic separator for 400 kW installations Separator with G2 1/2" threaded connectors on boiler side - DN 100 on system side. Insulation as standard.		3.021378
Hydraulic separator for 350 kW installations Separator with threaded connectors - DN 100. Insulation as standard.		3.023965
Hydraulic separator for 600 kW installations Separator with threaded connectors - DN 100. Insulation as standard.		3.023962
"Free standing" support frame kit VICTRIX PRO Designed to resolve installation situations in which the wall of the furnace room is not usable.  With this modular construction, it is necessary to order a kit for every boiler installed.  Approved also for installation outside the building.		3.024246
Anti freeze protection kit -15 °C Usable in outdoor installations for minimum temperature as low as -15 °C. One kit for every boiler		3.024513

## VICTRIX SUPERIOR 32 X ErP

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

- Heat output of 32 kW
- High efficiency and low pollutant emissions thanks to condensing technology
- Modulating heat output from 12,5 to 100% (data referred to Methane)
- Low consumption pump
- Adjustable system by-pass
- Electronic control board microprocessor driven
- Electronic ignition and modulation
- Possibility of installation in cascade (up to 8 appliances) with cascade and zones regulator (for single VICTRIX SUPERIOR 32 X ErP installation, see page 75)
- Hydraulic options and flue systems for cascade installations (up to 3 appliances)
- Standard frost protection up to -3 °C



VICTRIX SUPERIOR 32 X ErP



Dimensions (H x W x D) mm








Empty appliance weight kg

830 x 440 x 350

42,5

Model	Code N.G. L.P.G.	Heat output kW	Efficiency at nominal heat output		Protection index
			80-60 °C	50-30°C	
VICTRIX SUPERIOR 32 X 2 ErP	3.025506 3.025506GPL	32,0	98,1%	106,5%	IPX5D

## THERMOREGULATION

Type		Code
VICTRIX SUPERIOR 32 X ErP cascade kit (electrical interface boiler-cascade and zones regulator, one interface for each boiler)		3.020355
Cascade and zones regulator kit It can manage VICTRIX SUPERIOR 32 X ErP in cascade and max 3 heating system zones plus 1 D.H.W. circuit		Dimensions (H x W x D) mm 96 x 144 x 75 3.015244
Temperature control class VI* or VIII Contribution to seasonal space heating energy efficiency 4%* or 5%		
Wall box kit for cascade and zones regulator If the cascade and zone regulator is not install inside an electrical box		3.015265
Zone manager kit		
Temperature control class V* or VI Contribution to seasonal space heating energy efficiency 3%* or 4%		Dimensions (H x W x D) mm 138 x 90 x 28 3.015264
Modulating room thermostat		
Temperature control class V* or VI Contribution to seasonal space heating energy efficiency 3%* or 4%		Dimensions (H x W x D) mm 90 x 83 x 35 3.015245
CRONO 7 (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
CRONO 7 WIRELESS (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
External probe kit		
Temperature control class II*, VI or VII Contribution to seasonal space heating energy efficiency 2%*, 4 or 3,5%		3.024511
Flow probe kit		3.015267
Storage tank probe		3.015268
Solar collector probe kit for cascade and zones regulator		3.019374

VICTRIX SUPERIOR 32 X ErP installed in cascade and controlled with cascade and zones regulator (cod.3.015244), they can not communicate with the Super CAR (cod. 3.016577) and CAR<sup>v2</sup> (cod. 3.021395).

\* 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

Type		Code
Cover kit for VICTRIX SUPERIOR 32 X ErP (to be used with exhaust manifolds codes 3.020476 and 3.020701)		3.017209
Exhaust manifold kit with flue locks Ø 160 for 2 boilers in cascade		3.020476
Exhaust manifold kit with flue lock Ø 160 for the additional boiler		3.020701
Flanged stub-pipe Ø 80 for flue discharge (to be used with exhaust manifolds codes 3.020476 and 3.020701)		3.016364

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

## OPTION KITS

Hydraulic manifold for 2 VICTRIX SUPERIOR 32 X ErP in cascade		3.023326
Hydraulic manifold kit for additional VICTRIX SUPERIOR 32 X ErP		3.023327
Safety kit for boilers in cascade		3.015227
Hydraulic separator for 100 kW installations (with 2 1/2" threaded connections)		3.020839
Hydraulic separator for 200 kW installations Separator with 2 1/2" threaded connectors. Insulation as standard.		3.021377
Pressure switch kit for minimum pressure (to be used with Safety kit code 3.015227)		3.023087
IPX4D protection box kit for cascade safety kit		3.024038
Condensate neutralizer kit for cascade installation Necessary to neutralize the acidity of the condensation. Inclusive of granulate		3.019464
Granulate for condensate neutralizer Extra granulate for condensation passivator kit code. 3.019464 (in case of cascade installation we suggest to buy 2 kits)		3.019865

# BASIC BOX

## Recessed counter units

Series of (optional) components combinable according to the specific system demands and the counter exigencies.

The range is composed by two model BASIC BOX TOP (with low consumption pump) and BASIC BOX (without pump)

Can be used both in heating and cooling.



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
<b>BASIC BOX TOP</b>	660 x 500 x 110	Depending on configuration
<b>BASIC BOX</b>	500 x 500 x 110	Depending on configuration

## OPTION KITS

Type	Code
CRONO 7 (weekly digital chronothermostat)	3.021622
CRONO 7 WIRELESS (wireless weekly digital chronothermostat)	3.021624
BASIC BOX TOP Container (recessed frame and 4 pipes with interception cocks)	3.021034
BASIC BOX Container (recessed frame and 4 pipes with interception cocks)	3.020714
Electronic counter kit (counter for cooling and heating systems, including three-way diverter valve)	3.020715
Domestic hot water counter kit (volumetric counter)	3.020718
Domestic cold water counter kit (volumetric counter)	3.020719
Mixing valve kit (valve for domestic hot water comfort temperature setting)	3.020947
Low consumption circulator kit for BASIC BOX TOP (for cooling and heating systems)	3.021002
Balancing valve kit for BASIC BOX (valve to stabilize the flow-rate in the single housing unit in case of any changes)	3.020680

For remote control, data collection and memory see page 69.

## Remote control, data collection and memory for BASIC BOX TOP and BASIC BOX

Counter data management systems for BASIC BOX TOP and BASIC BOX with specific concentrators and softwares for the consumption data management.

Type		Code
Data concentrator kit for 32 users (without display)*		3.023032
Data concentrator kit for 60 users (without display)*		3.023033
Data concentrator kit for 60 users (with display)**		3.023034
Data expansion kit for 125 users To be installed in combination with a data concentrator for 60 users		3.023035
Data expansion kit for 250 users To be installed in combination with a data concentrator for 60 users		3.023036
Software kit to download data from the concentrator The data can be downloaded and processed on Windows computers only		3.023037
Centralized counter kit 10 litres/pulse (including bulb pockets and probes pairs) For pipes from 1/2" to 1 1/2" The kit must be combined with an appropriate conventional flow with two-wire connection, not provided.		3.019232
Centralized counter kit 100 litres/pulse (including bulb pockets and probes pairs) For pipes from 2" to DN 80 The kit must be combined with an appropriate conventional flow with two-wire connection, not provided.		3.019233

\* Device for data acquisition. For commissioning and data management it is necessary the software code 3.023037.

\*\* Device for the commissioning and direct data reading.

# GAS BOILERS AND WATER HEATER

## CONDENSING BOILERS

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

VICTRIX ZEUS SUPERIOR ErP with built-in stainless steel storage tank of 54 litres	p. 72
VICTRIX ZEUS 26 ErP with built-in stainless steel storage tank of 45 litres	p. 73

### WALL-HUNG COMBI AND HEATING ONLY

VICTRIX SUPERIOR ErP hi-tech combi with "Aqua Celeris"	p. 74
VICTRIX SUPERIOR 32 X ErP hi-tech heating only	p. 75
VICTRIX EXA ErP combi	p. 76
VICTRIX EXA 24 X ErP heating only	p. 77
VICTRIX MAIOR TT combi	p. 78
VICTRIX MAIOR 35 X TT heating only	p. 79
VICTRIX 24 TT ErP combi	p. 80
VICTRIX X TT ErP heating only	p. 81
VICTRIX R 24 ErP heating only, for open heating systems	p. 82

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

HERCULES CONDENSING ErP with built-in stainless steel storage tank of 120 litres	p. 83
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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. 84
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## TRADITIONAL BOILERS

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

AVIO 24 ErP with built-in stainless steel storage tank of 45 litres	p. 85
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### WALL-HUNG COMBI AND HEATING ONLY, OPEN CHAMBER AND CONVENTIONAL FLUE

NIKE MINI 28 SPECIAL ErP combi	p. 86
MINI NIKE 24 ErP compact combi	p. 87
NIKE MYTHOS 24 ErP combi	p. 88
NIKE STAR 24 ErP combi with bithermal heat exchanger	p. 89

## WATER HEATERS

### WALL-HUNG INSTANTANEOUS

JULIUS ErP open chamber and conventional flue	p. 90
CAESAR 14 ErP/ SUPER CAESAR 17 ErP sealed chamber and fan assisted	p. 91



Since the ErP directive (Energy Related Products) came into force in the European countries, new production standards about boilers and water heaters have been defined. IMMERGAS decided to expand its condensing boiler range, that will become the most installed product in the years to come in EU markets. The open chamber and natural draught models remain in the range for replacing boilers connected to shunt chimney.

All ErP boilers are equipped with the low consumption pump as standard.

For the extra-EU markets (see page 92) traditional and condensing boilers (NO ErP) are still available for allowing our customers to widen the offer of high-quality Immergas products in their markets.



CONDENSING BOILERS



TRADITIONAL BOILERS



WATER HEATERS



## VICTRIX ZEUS SUPERIOR ErP

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

- Heat outputs of 26 and 32 kW
- Wide liquid crystal backlit display
- High efficiency and low pollutant emissions thanks to condensing technology
- 3 star marking sanitary comfort
- Stainless steel storage tank with capacity of 54 litres
- Stainless steel condensing module
- Modulating heat output from 20 to 100%
- Low consumption pump
- Adjustable system by-pass
- Optimum seasonal performances thanks to thermoregulation options such as Super CAR, CAR<sup>V2</sup> and external probe
- Standard frost protection up to -5 °C



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
26	900 x 600 x 466	70,1
32	900 x 600 x 466	72,8

VICTRIX ZEUS SUPERIOR 26 2 ErP



VICTRIX ZEUS SUPERIOR 32 2 ErP



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	D.H.W. production (Δt 30 °C)	
		C.H.	D.H.W.		80-60 °C	40-30 °C			First 10 min	Continuous service
VICTRIX ZEUS SUPERIOR 26 2 ErP	3.025455 3.025455GPL	23,6	25,8	54 litres	96,7%	106,5%	★ ★ ★	IPX5D	160 litres	12,3 l/min
VICTRIX ZEUS SUPERIOR 32 2 ErP	3.025456 3.025456GPL	32,0	32,0	54 litres	96,9%	107,3%	★ ★ ★	IPX5D	192 litres	15,3 l/min

## VICTRIX ZEUS 26 ErP

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

- Heat output of 26 kW
- High efficiency and low pollutant emissions thanks to condensing technology
- Stainless steel condensing module
- Stainless steel storage tank with capacity of 45 litres
- Low consumption pump
- Modulating heat output from 12 to 100%
- Control panel with handy digital display and traditional knobs
- Adjustable system by-pass
- Electronic control board microprocessor driven
- Electronic ignition and modulation
- Optional connection group
- Optimum seasonal performances thanks to thermoregulation options such as CAR<sup>V2</sup>, CAR Universal and external probe
- Standard frost protection up to -5 °C



Dimensions (H x W x D) mm	Empty appliance weight kg
863 x 580 x 380	61,3

VICTRIX ZEUS 26 2 ErP



Model	Code N.G. L.P.G.	Heat output kW		Storage tank capacity	Efficiency at nominal heat output		Protection index	D.H.W. production (Δt 30 °C)	
		C.H.	D.H.W.		80-60 °C	40-30 °C		First 10 min	Continuous service
VICTRIX ZEUS 26 2 ErP	3.025458 3.025458GPL	23,6	26,0	45 litres	96,9%	107,5%	IPX4D	156 litres	12,4 l/min

## VICTRIX SUPERIOR 32 ErP

Wall-hung combi condensing boiler with "Aqua Celeris"

- Heat output of 32 kW
- Stainless steel condensing module
- Wide liquid crystal backlit display
- High efficiency and low pollutant emissions thanks to condensing technology
- 3 star marking sanitary comfort
- Modulating heat output from 12,5 to 100% (data referred to Methane)
- "Aqua Celeris" patented system
- Low consumption pump
- Adjustable system by-pass
- Optimum D.H.W. performances thanks to the flow regulator
- Optimum seasonal performances thanks to thermoregulation options such as Super CAR, CAR<sup>V2</sup> and external probe
- Standard frost protection up to -3 °C



Dimensions (H x W x D) mm	Empty appliance weight kg
835 x 440 x 350	45,9

VICTRIX SUPERIOR 32 2 ErP



Model	Code N.G. L.P.G.	Heat output kW	Efficiency at nominal heat output		Sanitary comfort (EN 13203-1)	D.H.W. production (Δt 30 °C)	Protection index
			80-60 °C	40-30 °C			
VICTRIX SUPERIOR 32 2 ErP	3.025505 3.025505GPL	32,0	98,1%	107,7%	★ ★ ★	15,3 l/min	IPX5D

## VICTRIX SUPERIOR 32 X ErP

Wall-hung condensing boiler for heating only

- Heat output of 32 kW
- Stainless steel condensing module
- High efficiency and low pollutant emissions thanks to condensing technology
- Possibility of single installation or in cascade (up to 8 appliances, see page 65)
- Modulating heat output from 12,5 to 100% (data referred to Methane)
- Wide liquid crystal backlit display
- Pre-arranged for connection to Immerstor range
- Low consumption pump
- Adjustable system by-pass
- Electronic control board microprocessor driven
- Electronic ignition and modulation
- Optimum seasonal performances thanks to thermoregulation options such as Super CAR, CAR<sup>V2</sup> and external probe
- Standard frost protection up to -3 °C



Dimensions (H x W x D) mm	Empty appliance weight kg
835 x 440 x 350	42,5

VICTRIX SUPERIOR 32 X 2 ErP



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 32 X 2 ErP	3.025506 3.025506GPL	32,0	98,1%	107,7%	IPX5D

# VICTRIX EXA ErP

Wall-hung combi condensing boiler

- Heat outputs of 28 and 32 kW
- Stainless steel condensing module
- Eco-friendly - Low NO<sub>x</sub> emissions (class 5)
- Low consumption pump
- Adjustable system by-pass
- LCD display
- Possible installation outdoor in partially protected places
- Optional hydraulic connection group
- Modulating heating output from 25 to 100%
- Standard frost protection up to -5 °C
- Optimum seasonal performances thanks to thermoregulation options such as CAR<sup>v2</sup> and external probe



VICTRIX EXA 28 1 ErP



VICTRIX EXA 32 1 ErP



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	D.H.W. production (Δt 30 °C)
		C.H.	D.H.W.	80-60 °C	40-30 °C		
VICTRIX EXA 28 1 ErP	3.025778 3.025778GPL	23,7	27,7	98,1%	107,2%	25 -100%	13,4
VICTRIX EXA 32 1 ErP	3.025779 3.025779GPL	28,0	32,0	98,6%	109,0%	25 -100%	16,3

# VICTRIX EXA 24 X ErP

Wall-hung only-heating condensing boiler

- Heat outputs of 24 kW
- Stainless steel condensing module
- Eco-friendly - Low NO<sub>x</sub> emissions (class 5)
- Low consumption pump
- Adjustable system by-pass
- LCD display
- Possible installation outdoor in partially protected places
- Storage tank connection kit
- Optional hydraulic connection group
- Modulating heating output from 25 to 100%
- Standard frost protection up to -5 °C
- Optimum seasonal performances thanks to thermoregulation options such as CAR<sup>v2</sup> and external probe



VICTRIX EXA 24 X 1 ErP



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%

# VICTRIX MAIOR TT ErP

Wall-hung combi condensing boiler

- Heat outputs of 24 and 34 kW
- High efficiency and low pollutant emissions thanks to condensing technology
- Aluminium-silicon-magnesium condensing module
- Low consumption pump
- Adjustable system by-pass
- Gas adaptive through control board parameters; only one product code (natural gas)
- Pre-arranged for internal and external installations, in partially protected places
- Optimum D.H.W. performances thanks to the flow regulator
- Optimum seasonal performances thanks to thermoregulation options such as CAR<sup>V2</sup> and external probe
- Standard frost protection up to -5 °C
- Protection index IPX5D



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	34,4

VICTRIX MAIOR 28 TT 1 ErP



VICTRIX MAIOR 35 TT 1 ErP



Model	Code	Heat output kW		Efficiency at nominal heat output		Modulating heat output range	D.H.W. production (Δt 30 °C)
		C.H.	D.H.W.	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

# VICTRIX MAIOR 35 X TT ErP

Wall-hung condensing boiler for heating only

- Heat output of 34 kW
- High efficiency and low pollutant emissions thanks to condensing technology
- 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 (natural gas)
- Pre-arranged for internal and external installations, in partially protected places
- Pre-arranged for connection to Immerstor range
- Low consumption pump
- Possibility to connect the boiler to Immerstor range
- Optimum seasonal performances thanks to thermoregulation options such as CAR<sup>V2</sup> and external probe
- Standard frost protection up to -5 °C



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

VICTRIX MAIOR 35 X TT 1 ErP



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%



## VICTRIX 24 TT ErP

Wall-hung compact combi condensing boiler

- Compact dimensions
- High efficiency and low pollutant emissions thanks to condensing technology
- Aluminium-silicon-magnesium condensing module
- Condensing module with high circulation
- Low consumption pump
- Modulating heat output from 15 to 100%
- Gas adaptive through control board parameters; only one product code (natural gas)
- Pre-arranged for internal and external installations, in partially protected places
- Optional connection group
- Adjustable and excludible system by-pass
- Standard frost protection up to -5 °C
- Optimum seasonal performances thanks to thermoregulation options such as CAR<sup>V2</sup> and external probe



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

VICTRIX 24 TT 2 ErP



Model	Code	Heat output kW		Efficiency at nominal heat output		D.H.W. production [Δt 30 °C]	Protection index
		C.H.	D.H.W.	80-60 °C	40-30 °C		
VICTRIX 24 TT 2 ErP	3.025639	20,5	24,0	98,1%	107,7%	11,5	IPX5D

## VICTRIX X TT ErP

Wall-hung compact combi condensing boiler

- Compact dimensions
- High efficiency and low pollutant emissions thanks to condensing technology
- Aluminium-silicon-magnesium condensing module
- Condensing module with high circulation
- Low consumption pump
- Modulating heat output from 15 to 100%
- Gas adaptive through control board parameters; only one product code (natural gas)
- Pre-arranged for internal and external installations, in partially protected places
- Optional connection group
- Adjustable and excludible system by-pass
- Standard frost protection up to -5 °C
- Optimum seasonal performances thanks to thermoregulation options such as CAR<sup>V2</sup> and external probe



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

VICTRIX 20 X TT 2 ErP



VICTRIX 12 X TT 2 ErP



Model	Code	Heat output kW		Efficiency at nominal heat output		Protection index
		C.H.	D.H.W.	80-60 °C	40-30 °C	
VICTRIX 20 X TT 2 ErP	3.025640	20,5	24,0	98,1%	107,7%	IPX5D
VICTRIX 12 X TT 2 ErP	3.025638	12,0	14,0	97,6%	107,0%	IPX5D

## VICTRIX R 24 ErP

**Wall-hung** heating only condensing boiler, for open heating systems

- Heat output of 24 kW
- High efficiency and low pollutant emissions thanks to condensing technology
- Stainless steel condensing module
- Designed for open heating systems
- Control panel with digital display
- Compact dimensions
- Electronic control board microprocessor driven
- Electronic ignition and modulation
- Optimum seasonal performances thanks to thermoregulation options such as CAR<sup>V2</sup> and external probe
- Standard frost protection up to -5 °C



VICTRIX R 24 ErP



Dimensions (H x W x D) mm	Empty appliance weight kg
738 x 440 x 250	45,0

Model	Code N.G. L.P.G.	Heat output kW	Efficiency at nominal heat output		Frost protection	Protection index
			80-60 °C	40-30 °C		
VICTRIX R 24 2 ErP	3.025673 3.025673GPL	24,0	98,7%	107,0%	-5 °C	IPX4D

## HERCULES CONDENSING ErP

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

- Heat outputs of 26 and 32 kW
- Wide liquid crystal backlit display
- Stainless steel condensing module
- High efficiency and low pollutant emissions thanks to condensing technology
- Stainless steel storage tank with capacity of 120 litres prearranged for solar panels connection
- 3 star marking sanitary comfort
- Prearranged for zone systems and high/low temperature systems
- Low consumption pumps
- ABT version factory fitted for mixed temperature systems
- Optimum seasonal performances thanks to thermoregulation options such as Super CAR, CAR<sup>V2</sup> and external probe



HERCULES CONDENSING 26 3 ErP



HERCULES CONDENSING 32 3 ErP



HERCULES CONDENSING ABT 32 3 ErP



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

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

## HERCULES SOLAR 26 ErP

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

- Heat output of 26 kW
- High efficiency and low pollutant emissions thanks to condensing technology
- Stainless steel condensing module
- Wide liquid crystal backlit display
- Solar circuit included
- Stainless steel storage tank with capacity of 200 litres
- 3 star marking sanitary comfort
- Pre-arranged for functioning in high/low temperature heating systems
- Pre-arranged for functioning in multi-zone heating systems
- Low consumption pumps
- Optimum seasonal performances thanks to thermoregulation options such as Super CAR, CAR<sup>v2</sup> and external probe



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

HERCULES SOLAR 26 ErP



Model	Code N.G. L.P.G.	Heat output kW		Storage tank capacity	Efficiency at nominal heat output		D.H.W. production (Δt 30 °C)		Protection index
		C.H.	D.H.W.		80-60 °C	40-30 °C	First 10 min	Continuous service	
HERCULES SOLAR 26 ErP	3.025496 3.025496GPL	23,6	26,0	200 litres	96,9%	107,5%	*	12,4 l/min	IPX5D

\* It depends on the solar contribution

## AVIO 24 ErP

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

- Heat output of 24 kW
- Open chamber conventional flue model
- 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
- Optimum seasonal performances thanks to thermoregulating options such as CAR<sup>v2</sup> and external probe



Dimensions (H x W x D) mm	Empty appliance weight kg
900 x 580 x 380	50,0

AVIO 24 ErP



Model	Code N.G. L.P.G.	Heat output kW	Storage tank capacity	Efficiency at nominal heat output	D.H.W. production (Δt 30 °C)		Protection index
					First 10 min	Continuous service	
AVIO 24 2 ErP	3.024935 3.024935GPL	23,7	45 litres	90,4%	135 litres	11,3 l/min	IPX4D

## NIKE MINI 28 SPECIAL ErP

Wall-hung combi traditional boiler

- Open chamber conventional flue model with heat output of 28 kW
- Compact dimensions
- Functioning information and diagnostic by LED
- Electronic control board microprocessor driven
- Electronic ignition and modulation
- Low consumption pump
- Compact hydraulic group with automatic system by-pass
- Domestic hot water stainless steel heat exchanger
- Possible connection to CAR<sup>V2</sup> and external probe
- Optional connection group

NIKE MINI 28 SPECIAL ErP



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

Model	Code N.G. L.P.G.	Heat output kW	Efficiency at nominal heat output	D.H.W. production [Δt 30 °C]	Protection index
NIKE MINI 28 SPECIAL ErP	3.024930 3.024930GPL	27,9	90,3%	13,3 l/min	IPX4D

## MINI NIKE 24 ErP

Wall-hung compact combi traditional boiler

- Heat output of 24 kW
- Open chamber conventional flue model
- New modern design and compact dimensions
- Digital display
- Electronic control board microprocessor driven
- Electronic ignition and modulation
- Low consumption pump
- Compact hydraulic group with adjustable system by-pass
- Domestic hot water stainless steel heat exchanger
- Possible connection to CAR<sup>V2</sup> and external probe
- Optional connection group

MINI NIKE 24 ErP



Dimensions (H x W x D) mm	Empty appliance weight kg
755 x 440 x 240	26,1

Model	Code N.G. L.P.G.	Heat output kW	Efficiency at nominal heat output	D.H.W. production [Δt 30 °C]	Protection index
MINI NIKE 24 ErP	3.024931 3.024931GPL	23,8	91,0%	11,4 l/min	IPX4D

## NIKE MYTHOS 24 ErP

Wall-hung compact combi traditional boiler

- Open chamber conventional flue model with heat output of 24 kW
- Compact dimensions
- Digital display
- Low consumption pump
- Adjustable by-pass
- Electronic ignition and modulation
- Electronic control board microprocessor driven
- Optional connection group
- Possible connection to CAR<sup>V2</sup> and MINI CRD



NIKE MYTHOS 24 4 ErP



Dimensions (H x W x D) mm	Empty appliance weight kg
751 x 440 x 240	24,2

Model	Code N.G. L.P.G.	Heat output kW	Efficiency at nominal heat output	D.H.W. production (Δt 30 °C)	Protection index
NIKE MYTHOS 24 4 ErP	3.024934 3.024934GPL	23,6	91,1%	11,3 l/min	IPX4D

## NIKE STAR 24 ErP

Wall-hung combi traditional boiler with bithermal heat exchanger

- Open chamber conventional flue model with heat output of 24 kW
- Compact dimensions
- Digital display
- Bithermal heat exchanger for heating and fast domestic hot water production
- Low consumption pump
- Adjustable by-pass
- Electronic ignition and modulation
- Electronic control board microprocessor driven
- Optional connection group
- Possible connection to CAR<sup>V2</sup> and MINI CRD



NIKE STAR 24 4 ErP



Dimensions (H x W x D) mm	Empty appliance weight kg
751 x 440 x 240	24,6

Model	Code N.G. L.P.G.	Heat output kW	Efficiency at nominal heat output	D.H.W. production (Δt 30 °C)	Protection index
NIKE STAR 24 4 ErP	3.024933 3.024933GPL	23,6	91,1%	11,3 l/min	IPX4D

# JULIUS ErP

Wall-hung instantaneous water heater open chamber and conventional flue

- Heat outputs of 20,1 kW (JULIUS 11 ErP) and 24,4 kW (JULIUS 14 ErP)
- New essential design
- Modulating gas valve
- Battery-run electronic ignition
- Chimney safety device



JULIUS 11 ErP



JULIUS 14 ErP



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
11	630 x 350 x 230	11,1
14	630 x 350 x 230	13,0

Model	Code N.G. L.P.G.	Heat output kW	Open chamber conventional flue	Battery electronic ignition	Flame modulation	D.H.W. production (Δt 25 °C)
JULIUS 11 ErP	3.025674 3.025674GPL	20,1	•	•	•	11,5 l/min
JULIUS 14 ErP	3.025675 3.025675GPL	24,4	•	•	•	14,0 l/min

# CAESAR 14 ErP SUPER CAESAR 17 ErP

Wall-hung instantaneous water heaters sealed chamber and fan assisted

- Heat outputs of 24,4 kW (CAESAR 14 ErP) and 29,8 kW (SUPER CAESAR 17 ErP)
- New control panel with LCD display
- Possible installation indoors or outdoors in partially protected areas
- Electronic control board microprocessor driven
- Electronic ignition and modulation
- Standard frost protection up to -5 °C



CAESAR 14 ErP



SUPER CAESAR 17 ErP



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
CAESAR 14 ErP	630 x 375 x 250	22,0
SUPER CAESAR 17 ErP	630 x 420 x 250	23,0

Model	Code N.G. L.P.G.	Heat output kW	Sealed chamber fan assisted	Electronic ignition	Flame modulation	D.H.W. production (Δt 25 °C)
CAESAR 14 ErP	3.025676 3.025676GPL	24,4	•	•	•	14,0 l/min
SUPER CAESAR 17 ErP	3.025677 3.025677GPL	29,8	•	•	•	17,0 l/min

# EXTRA EU ONLY

## CONDENSING BOILERS

### WALL-HUNG COMBI AND HEATING ONLY

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VICTRIX X TT compact heating only	p. 94

## TRADITIONAL BOILERS

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

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AVIO/ZEUS kW with built-in stainless steel storage tank of 45 litres	p. 96

### WALL-HUNG COMBI AND HEATING ONLY

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NIKE/EOLO STAR combi with bithermal heat exchanger	p. 103

## VICTRIX 24 TT

### Wall-hung compact combi condensing boiler

- Aluminium-silicon-magnesium condensing module
- Compact dimensions
- High efficiency and low pollutant emissions thanks to condensing technology
- New condensing module with high circulation
- Modulating heat output from 15 to 100%
- Gas adaptive through control board parameters; only one product code (natural gas)
- Pre-arranged for internal and external installations, in partially protected places
- Optional connection group
- Adjustable and excludible system by-pass
- Standard frost protection up to -5 °C
- Optimum seasonal performances thanks to thermoregulating options such as CAR<sup>V2</sup> and external probe



Dimensions (H x W x D) mm	Empty appliance weight kg
723,5 x 440 x 276	32

Model	Code N.G. L.P.G.	Heat output kW		Efficiency at nominal heat output		D.H.W. production (Δt 30 °C)	Protection index
		C.H.	D.H.W.	80-60 °C	40-30 °C		
VICTRIX 24 TT 1 E	3.024724	20,5	24,0	98,1%	107,7%	11,5	IPX5D



EXTRA EU CONDENSING BOILERS



EXTRA EU TRADITIONAL BOILERS



# VICTRIX TT X

Wall-hung compact combi condensing boiler

- Aluminium-silicon-magnesium condensing module
- Compact dimensions
- High efficiency and low pollutant emissions thanks to condensing technology
- Condensing module with high circulation
- Modulating heat output from 15 to 100%
- Gas adaptive through control board parameters; only one product code (natural gas)
- Pre-arranged for internal and external installations, in partially protected places
- Optional connection group
- Adjustable and excludible system by-pass
- Standard frost protection up to -5 °C
- Optimum seasonal performances thanks to thermoregulating options such as CAR<sup>V2</sup> and external probe



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
20	687 x 440 x 276	32
12	687 x 440 x 276	32

Ask for availability

Model	Code N.G. L.P.G.	Heat output kW C.H.	Efficiency at nominal heat output		Protection index
			80-60 °C	40-30 °C	
VICTRIX 20 X TT 1 E	3.024725	20,5	98,1%	107,7%	IPX5D
VICTRIX 12 X TT 1 E	3.024726	12,0	97,6%	107,0%	IPX5D

# ZEUS SUPERIOR kW

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

- Sealed chamber fan assisted models with heat outputs of 24, 28 and 32 kW
- 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
- Optimum seasonal performances thanks to thermoregulation options such as Super CAR, CAR<sup>V2</sup> and external probe
- Standard frost protection up to -5 °C



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
24 kW	900 x 600 x 450	66,1
28 kW	900 x 600 x 450	68,0
32 kW	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)	D.H.W. production (Δt 30 °C)		Protection index
						First 10 min	Continuous service	
ZEUS SUPERIOR 24 kW	3.018508 3.018508GPL	24,0	60 litres	93,7%	★ ★ ★	153 litres	11,5 l/min	IPX5D
ZEUS SUPERIOR 28 kW	3.018509 3.018509GPL	28,0	60 litres	93,9%	★ ★ ★	166 litres	13,4 l/min	IPX5D
ZEUS SUPERIOR 32 kW	3.018510 3.018510GPL	31,7	60 litres	94,3%	★ ★ ★	189 litres	15,1 l/min	IPX5D



## AVIO/ZEUS kW

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

- Heat outputs of 24 and 28 kW
- Open chamber conventional flue model (AVIO) or sealed chamber fan assisted models (ZEUS)
- 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
- Optimum seasonal performances thanks to thermoregulating options such as CAR<sup>V2</sup> and external probe
- Standard frost protection up to -5 °C



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
AVIO 24 kW	900 x 580 x 380	50,0
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	Open chamber conventional flue	Sealed chamber fan assisted	D.H.W. production (Δt 30 °C)		Protection index
							First 10 min	Continuous service	
AVIO 24 kW	3.018505 3.018505GPL	23,7	45 litres	90,4%	•		135 litres	11,3 l/min	IPX4D
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

## MAIOR EOLO

Wall-hung combi traditional boiler with "Aqua Celeris"

- Sealed chamber fan assisted models with heat outputs of 24, 28 and 32 kW
- New modern design
- "Aqua Celeris" patented system
- Approved for indoor and outdoor installation in partially protected areas
- Adjustable system by-pass
- Electronic control board microprocessor driven
- Electronic ignition and modulation
- Optimum seasonal performances thanks to thermoregulating options such as CAR<sup>V2</sup> and external probe
- Optional connection group
- Standard frost protection up to -5 °C



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
24	751 x 440 x 340	41,5
28	751 x 440 x 340	41,9
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	D.H.W. production (Δt 30 °C)	Protection index
MAIOR EOLO 28 4 E	3.020923 3.020923GPL	28,0	94,3%	•	13,4 l/min	IPX5D
MAIOR EOLO 32 4 E	3.020924 3.020924GPL	32,0	93,5%	•	15,3 l/min	IPX5D

## MAIOR EOLO X 28

Wall-hung compact traditional boiler for heating only

- Heat output of 28 kW
- Digital display
- Electronic control board microprocessor driven
- Electronic ignition and modulation
- Pre-arranged for connection to Immerstor range
- Adjustable by-pass
- Possible connection to CAR<sup>V2</sup> and external probe
- Optional storage tank connection group
- Standard frost protection up to -5 °C



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

Model	Code N.G. L.P.G.	Heat output kW	Efficiency at nominal heat output	Protection index
<b>MAIOR EOLO X 28</b>	3.020928 3.020928GPL	28,0	94,3%	IPX5D

## NIKE MINI 28 kW SPECIAL

Wall-hung combi traditional boiler

- Open chamber conventional flue model with heat output of 28 kW
- Compact dimensions
- 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
- Possible connection to CAR<sup>V2</sup> and external probe
- Optional connection group



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

Model	Code N.G. L.P.G.	Heat output kW	Efficiency at nominal heat output	D.H.W. production (Δt 30 °C)	Protection index
<b>NIKE MINI 28 kW SPECIAL</b>	3.018921 3.018921GPL	27,9	90,3%	13,3 l/min	IPX4D

## MINI NIKE/EOLO

Wall-hung compact combi traditional boiler

- Heat outputs of 24 and 28 kW
- Open chamber conventional flue model (NIKE) or sealed chamber fan assisted models (EOLO)
- New 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
- Possible connection to CAR<sup>V2</sup> and external probe
- Optional connection group



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

Model	Code N.G. L.P.G.	Heat output kW	Efficiency at nominal heat output	Open chamber conventional flue	Sealed chamber fan assisted	D.H.W. production (Δt 30 °C)	Protection index
<b>MINI NIKE 24 3 E</b>	3.020852 3.020852GPL	23,8	91,0%	•		11,4 l/min	IPX4D
<b>MINI EOLO 24 3 E</b>	3.020853 3.020853GPL	24,0	93,6%		•	11,5 l/min	IPX5D
<b>MINI EOLO 28 3 E</b>	3.020856 3.020856GPL	28,0	94,3%		•	13,4 l/min	IPX5D

## MINI NIKE/EOLO X

Wall-hung compact traditional boiler for heating only

- Heat output of 24 kW
- Open chamber conventional flue models (NIKE) or sealed chamber fan assisted models (EOLO)
- New 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
- Possible connection to CAR<sup>V2</sup> and external probe
- Optional connection group



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

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
<b>MINI NIKE X 24 3 E</b>	3.020857 3.020857GPL	23,8 91,0%	91,0%	•		IPX4D
<b>MINI EOLO X 24 3 E</b>	3.020855 3.020855GPL	24,0 93,6%	93,6%		•	IPX5D

## NIKE/EOLO MYTHOS

Wall-hung combi traditional boiler

- Open chamber conventional flue model (NIKE) and sealed chamber fan assisted model (EOLO), both with heat output of 24 kW
- Compact dimensions
- Digital display
- Adjustable by-pass
- Electronic ignition and modulation
- Electronic control board microprocessor driven
- Optional connection group
- Possible connection to CAR<sup>v2</sup> and MINI CRD



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
<b>NIKE MYTHOS 24</b>	751 x 440 x 240	24,2
<b>EOLO MYTHOS 24</b>	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	D.H.W. production (Δt 30 °C)
<b>NIKE MYTHOS 24 2 E</b>	3.024014 3.024014GPL	23,6	89,8%	•		IPX4D	11,3 l/min
<b>EOLO MYTHOS 24 2 E</b>	3.024013 3.024013GPL	24,0	91,7%		•	IPX5D	11,4 l/min

## 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), both with heat output of 24 kW
- Compact dimensions
- 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 group
- Possible connection to CAR<sup>v2</sup> and MINI CRD



Model	Dimensions (H x W x D) mm	Empty appliance weight kg
<b>NIKE STAR 24</b>	751 x 440 x 240	24,6
<b>EOLO STAR 24</b>	756 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	D.H.W. production (Δt 30 °C)
<b>NIKE STAR 24 3 E</b>	3.019479 3.019479GPL	23,6	91,1%	•		IPX4D	11,3 l/min
<b>EOLO STAR 24 3 E</b>	3.019480 3.019480GPL	23,8	93,4%		•	IPX5D	11,4 l/min

# ACCESSORIES

THERMOREGULATION

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FLUE KITS

p. 108

OPTION KITS

p. 123



The wide range of accessories is divided into three areas in which you can find any specific accessory to complete the installation of each Immergas gas boiler:







- **thermoregulation**
- **flue kits**
- **option kits**

By using original kits the quality and reliability of products are granted.

## THERMOREGULATION

Description		Code
<p>Super CAR (weekly thermostat and modulating remote control)</p> <p>Available for: All SUPERIOR models and VICTRIX ZEUS 26 ErP, HERCULES, ZEUS, AVIO, NIKE MINI 28 SPECIAL ErP and NIKE MINI 28 kW SPECIAL</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
<p>CAR<sup>v2</sup> (weekly thermostat and modulating remote control)</p> <p>Available for all models</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
<p>CAR<sup>v2</sup> WIRELESS (radio wave weekly thermostat and modulating remote control)</p> <p>Available for all models (except VICTRIX SUPERIOR ErP, VICTRIX ZEUS SUPERIOR ErP, VICTRIX ZEUS 26 ErP and HERCULES)</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
<p>MINI CRD (MINI weekly thermostat and modulating remote control)</p> <p>Available for all models (except VICTRIX SUPERIOR ErP, VICTRIX ZEUS SUPERIOR ErP, VICTRIX ZEUS 26 ErP and HERCULES)</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
<p>CRONO 7 (weekly digital chronothermostat)</p> <p>Available for all models</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>CRONO 7 WIRELESS (wireless weekly digital chronothermostat)</p> <p>Available for all models</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>Room thermostat 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

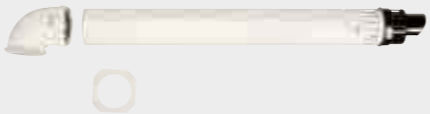
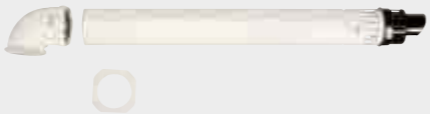
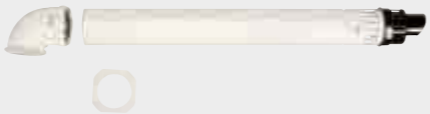













\* Temperature control class with default settings. Some heat regulation device can change class depending on the settings and operation modes that can be changed, for example Modulating or ON/OFF. The use of these devices contributes, in percentage, to the seasonal energy efficiency of the heating system.

Description		Code
<p>External probe allows at the boiler to functioning at a variable temperature according to the climatic conditions</p> <p>Available for all models, except NIKE/EOLO STAR, NIKE STAR 24 ErP, NIKE MYTHOS 24 ErP and NIKE/EOLO MYTHOS 24</p> <p>Temperature control class: II*, VI or VII Contribution to seasonal space heating energy efficiency 2%*, 4% or 3,5%</p>		3.014083
<p>Solar probe kit</p> <p>Available for: all VICTRIX models and MAIOR EOLO</p>		3.021452
<p>Telephonic remote control (for buildings equipped with telephone network)</p> <p>Available for all models</p>	 <p>Dimensions (H x W x D) mm 85 x 85 x 31</p>	3.013305
<p>GSM telephonic control (for buildings not equipped with telephone network)</p> <p>Available for all models</p>	 <p>Dimensions (H x W x D) mm 198 x 78 x 30,5</p>	3.017182
<p>Control box for pumps and zones (maximum three)</p> <p>Available for all models except NIKE/EOLO STAR, NIKE STAR 24 ErP, NIKE MYTHOS 24 ErP and NIKE/EOLO MYTHOS 24</p>		3.011668
<p>Relay board kit (allows interface between zone valves and CAR or Super CAR, to send an alarm signal, to manage external pump etc.)</p> <p>Available for all models except NIKE/EOLO STAR, NIKE STAR 24 ErP, NIKE MYTHOS 24 ErP and NIKE/EOLO MYTHOS 24</p>		3.015350
<p>Relay board kit (Allows interface between zone valves and CAR or Super CAR)</p> <p>Available for VICTRIX ZEUS 26 ErP only</p>		3.017331
<p>Low temperature safety thermostat kit for HERCULES CONDENSING ErP and HERCULES SOLAR 26 ErP</p>		3.019869
<p>Safety thermostat kit for VICTRIX SUPERIOR ErP/X ErP, VICTRIX TT ErP/X ErP, VICTRIX MAIOR TT/X ErP and VICTRIX R 24 ErP</p>		3.019229
<p>DOMINUS interface kit <b>PREVIEW</b></p>		3.026273
<p>Solar collector temperature probe kit for HERCULES SOLAR 26 ErP (as standard with HERCULES SOLAR 26 ErP)</p>		1.028812
<p>Storage tank NTC probe kit</p>		3.019375

## FLUE SYSTEMS





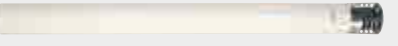









The "Green Series" kits are exclusively made for condensing boilers and they are PPS manufactured in order to guarantee high resistance to corrosion and allow quick and functional installation, thanks also to the simple coupling system adopted and to the use of special seals. To ensure correct installation 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.**

### Flue systems for condensing boilers < 35 kW Ø 60/100

Description		Code
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
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
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
Flange Ø 60/100 coupling Ø 80/125 adapter kit*		3.022990

\* To be used with the concentric kits (see page 110).

### Flue systems for condensing boilers < 35 kW Ø 80/80

Description		Code
Twin pipes 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

## Flue systems for condensing boilers < 35 kW Ø 80/125

Description	Code
Horizontal concentric kit Ø 80/125	3.015242
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
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 ErP	3.018247
Cover kit for VICTRIX SUPERIOR ErP/ X ErP	3.017209
Cover kit for VICTRIX ZEUS 26 ErP	3.018434
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



## ADDITIONAL KITS

B <sub>23</sub> terminal kit for HERCULES ErP	3.020004
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## Ø 60 MM DUCTING SYSTEM

For condensing boilers of rated power lower than 35 kW

The Immergas Ø 60 mm ducting system can be used only with Immergas condensing boilers. Thanks to its particularly small diameter, the system can be routed without difficulty through already existing narrow chimney stacks, with the advantage that the installation of a gas fired system can be completed with remarkable simplicity and maximum efficiency.

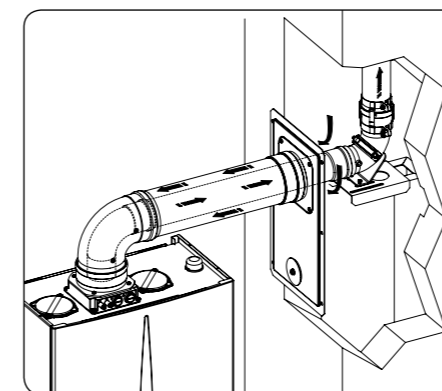
The system is installed by assembling all the components provided in single kits, which are each time necessary.

The ducting system solution allows the use of domestic space heating not only through existing narrow chimney stacks but also of vertical expanded spaces with closed perimeter. From the installation point of view this provides a particularly rapid solution for lining an existing but unsuitable chimney stack; a 90° elbow is connected to the boiler flue outlet, and the new liner then made up using as many straight Ø 60 mm extension as are needed, finishing at the top with flue terminal.

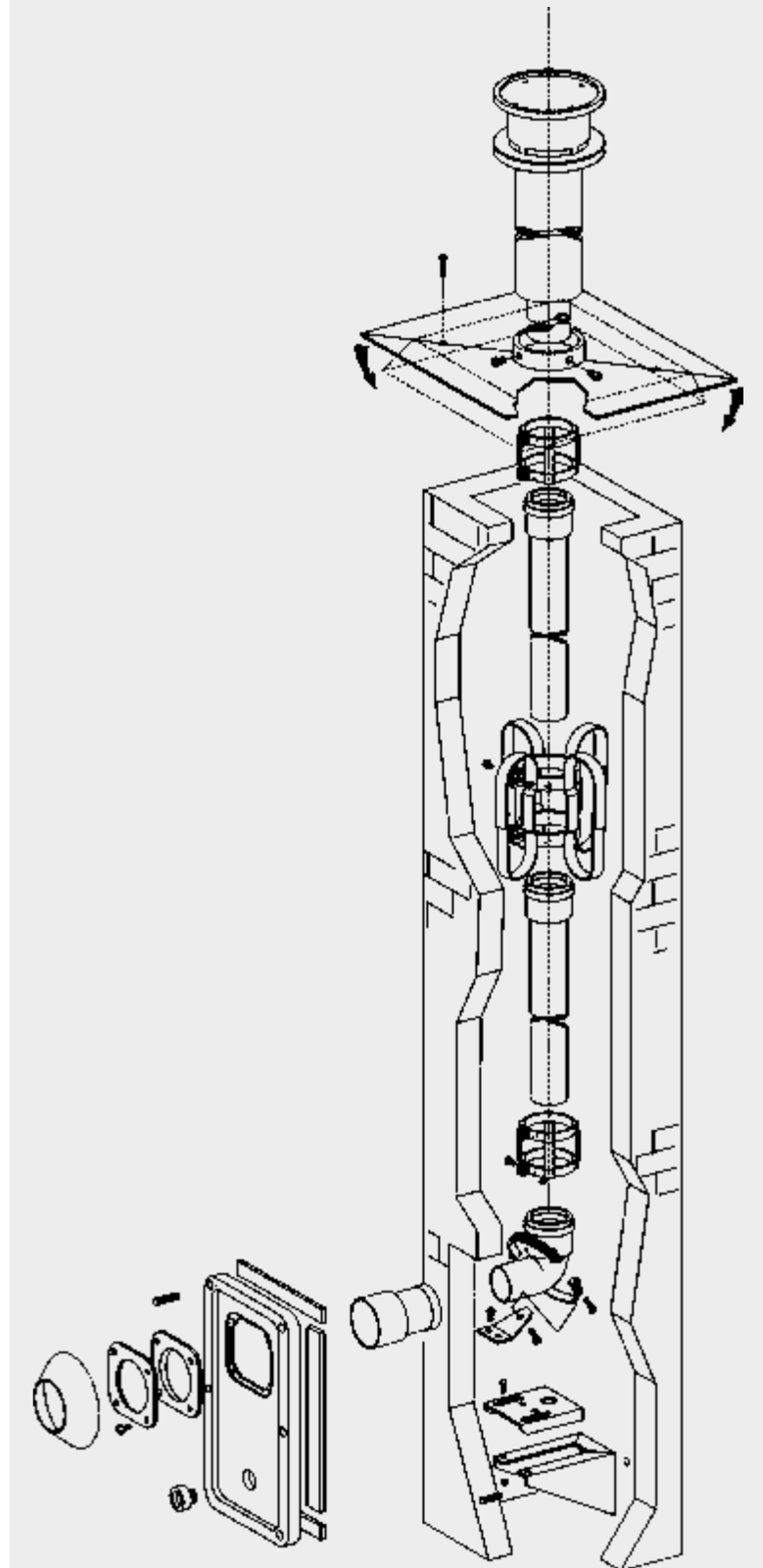
The pipes are closed through "clamps" alternated with spacer closing bands that, thanks to their expansion tongues, allow the pipe to stay in the middle of the chimney.

## IMMERGAS GUARANTEE












Immergas guarantee its ducting system according to the updated technical regulation, on condition that it is installed following the installation safety rules. The installation has to be effected in conformity with the assembling instruction provided by the manufacturers.



Detail of the system with C<sub>9</sub> Ø 60-100 ducting kit code 3.022032 (see page 110).





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

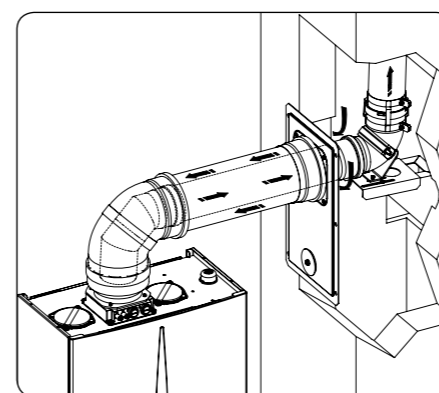
\* The kit must be combined with Ø 60/100 flue discharge kits according to the condensing boiler installation (see page 108).

## Ø 80 MM FLEXIBLE DUCTING SYSTEM For condensing boilers

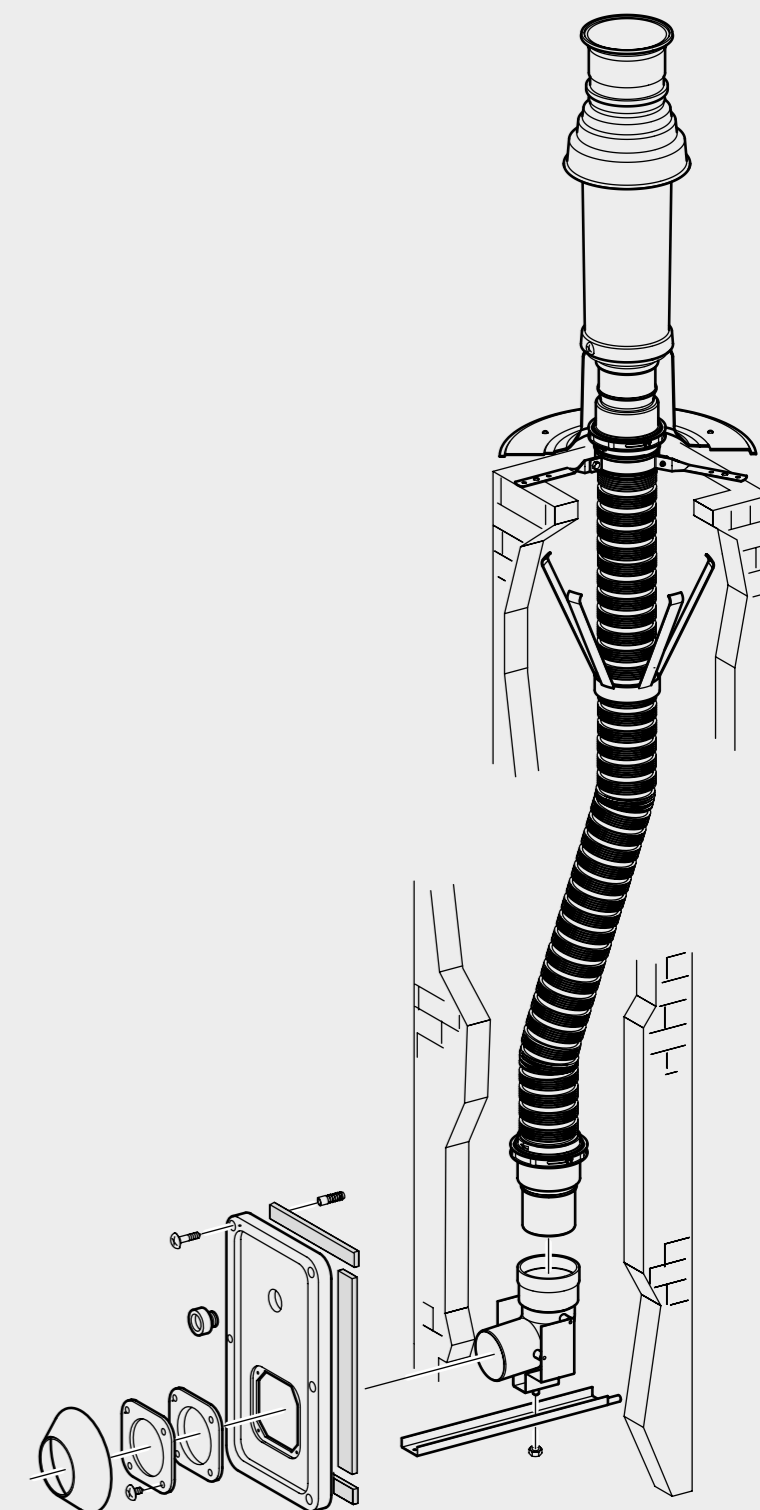
Immergas also offers a specific Ø 80 mm flexible ducting system for its condensing boilers, including light commercial boilers. This system, made in PP, is particularly suitable for lining existing chimney and flue stacks (or shafts) that are not perfectly straight, where a rigid ducting system could in some cases be difficult to install. The flexible pipe is the essential element of the system and it is a sole component 12 meters long. Depending on the particular installation, this component can either be cut to size or, for rises in excess of 12 meters, extended with a special flexible-to-flexible adapter kit. The flexible pipe has no joints, a feature which together with the lightness of the system as a whole, signifies extreme versatility of use as well as notable ease of installation. From the installation point of view, the connection to the boiler flue outlet is made with an 87° x Ø 80 mm bend; this is then connected to the duct at the bottom of the run, and the flue terminal to the top. The flexible duct is anchored to the inside wall of the chimney stack by means of a metal ring and spider; it is also connected rigidly to the bend at the bottom by way of a special adapter, and to the flue terminal at the top. Once installed, the flue duct can be inspected from the bottom end, by way of the flap provided. Installers should note that 80 mm is the nominal diameter of the flexible duct (in practice, the external diameter is 89,5 mm). The whole ducting system concerns the first 5 kits shown in these pages.








### IMMERGAS GUARANTEE

Immergas guarantees its ducting system according to the updated technical regulation, on condition that it is installed following the installation safety rules. The installation has to be effected in conformity with the assembling instruction provided by the manufacturers.



Detail of the system with C9 Ø 80-125 ducting kit code 3.022033 (see page 110).



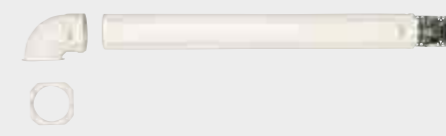

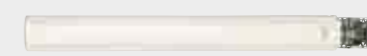







Description		Code
Flexible ducting kit Ø 80 mm, L=12 m + 4 centering spacers		3.014170
Kit support components for flexible ducting system		3.014171
Vertical outlet kit Ø 80/125 for flexible ducting system		3.014174
Valley kit for flexible ducting system		3.014173
Chimney hole closing panel kit		3.012008
Adapter F/F		3.014172
Ø 125 adapter kit for C <sub>9</sub> ducting system* (for direct air intake from an existing chimney with green series ducting systems)		3.022033

\* The kit must be combined with Ø 80/125 flue discharge kits according to the condensing boiler installation (see page 110).

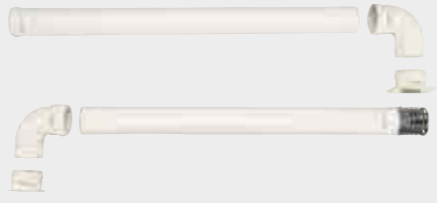








## "BLUE SERIES" FLUE SYSTEMS








The "Blue Series" kits are exclusively made for traditional boilers and aluminium manufactured in order to guarantee high resistance and a quick and functional installation, thanks also to their simple coupling system and the use of special seals. To ensure correct installation of Immergas traditional boilers, the air inlet/flue outlet pipes kit **must be selected from the Immergas "Blue Series"** shown here.

### Flue systems for traditional boilers 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
Vertical concentric outlet Ø 60/100 (red ocher color) 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 0,3 m long with inspection holes		3.014418
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
90° bend Ø 60/100 with inspection holes		3.016172
45° bend Ø 60/100		3.010950
Condense tank kit Ø 60/100		3.016173








## Flue systems for traditional boilers Ø 80/80

Description		Code
Twin pipes complete kit Ø 80/80		3.010351
Insulated twin pipes complete kit Ø 80/80		3.010233
Vertical flue outlet for twin pipes Ø 80		3.010963
Horizontal outlet Ø 80		3.011279
Wind-stop outlet		3.011488
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
90° bend Ø 80 with inspection hole		3.016175

Description		Code
45° bend Ø 80 kit		3.010956
Insulated 90° bend Ø 80 kit		3.010953
Insulated 45° bend Ø 80 kit		3.010954
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



## Flue systems for traditional boilers 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
90° bend Ø 80/125 with inspection holes		3.016171
45° bend Ø 80/125		3.010952
Condense tank kit Ø 80/125		3.010960

## 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 125 (2 pieces)		3.010958
Wall sealing plate Ø 100 (2 pieces)		3.010959
Wall sealing plate Ø 80 (2 pieces)		3.010996

## Cover kits

Description		Code
Cover kit for EOLO STAR 24 and EOLO MYTHOS 24		3.019090
Cover kit for MINI EOLO 28 - MAIOR EOLO/X 28		3.020805
Cover kit for MINI EOLO 24/X 24		3.020897
Cover kit for CAESAR 14 ErP		3.014201
Cover kit for SUPER CAESAR 17 ErP		3.015980

## Ø 80 MM DUCTING SYSTEM For traditional boilers

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.

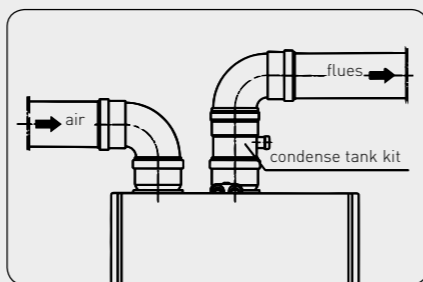
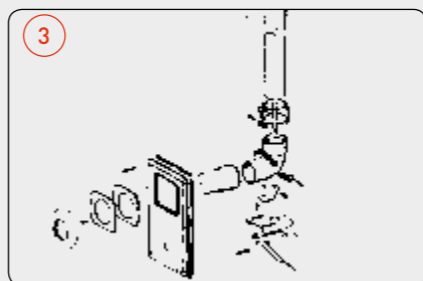
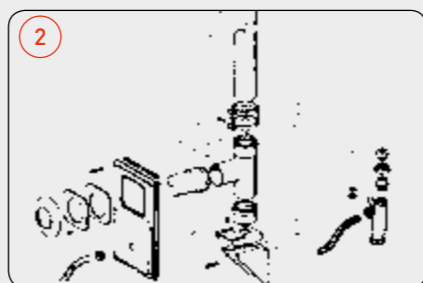
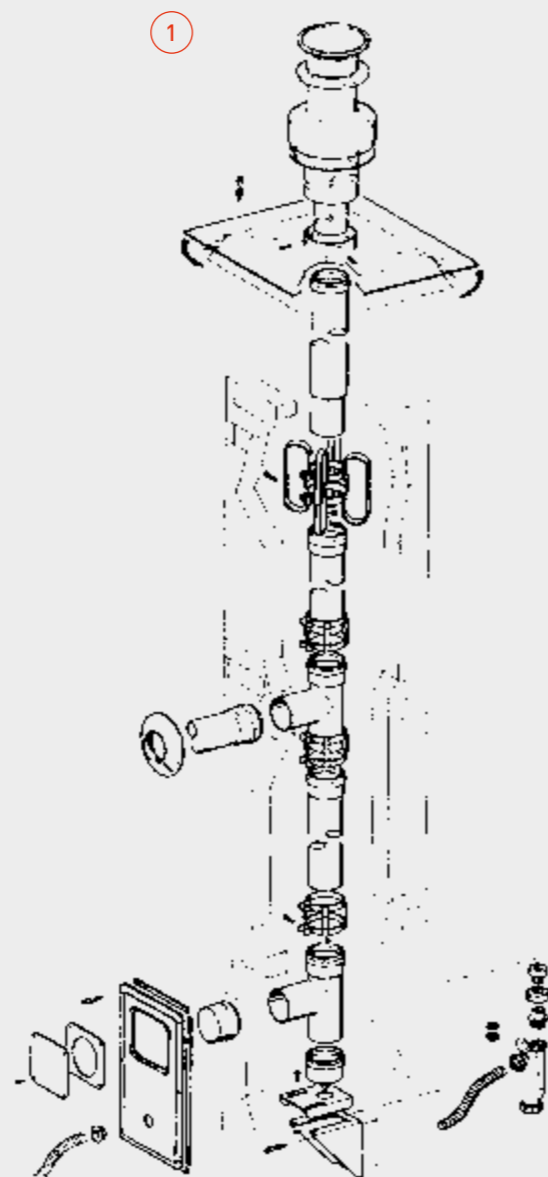
### 2 ONE-TEE ducting system

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 condense tank kit will be positioned near the boiler flue outlet (code 3.012009).

Description		Code
Condense tank kit Ø 80		3.012009



## Flue system components Ø 80 mm

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
Hanging bracket kit (adjustable support chimney hanging bracket)		3.011600
Kit comprised of "T" fitting, aluminum draining cap (with its exit), chimney closing panel for inspection, chimney inspection door and grommet Ø 16		3.011601
"T" coupling seal kit with condensate trap		3.011961

Description		Code
Condensate siphon kit		3.011599
Support bend kit		3.012007
"T" connector kit		3.011595
Chimney hole closing panel		3.012008

## IMMERSTOR

### 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 ErP model)
- 8 bar D.H.W. safety valve and 8 litre D.H.W. 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
- Insulation with self-extinguishing polyester shaped panels (5 cm thick)
- Pre-arranged for D.H.W. recirculation
- UB INOX 120 ErP and UB INOX 200 ErP models pre-arranged for solar panels connection and solar unit



The UB INOX SOLAR 200 ErP Storage Tank Unit is an integrated solution consisting in a 200 litre stainless steel Storage Tank Unit for production of domestic hot water and solar circuit included. (For components see page 34).

Model	Code	Capacity (litres)	Efficiency class	Dimensions (mm) H x W x D	Insulation thickness mm
UB INOX 80 ErP	3.025594	80	E	850 x 550 x 550	50
UB INOX 120 ErP	3.025595	120	E	850 x 650 x 650	50
UB INOX 200 ErP	3.025596	200	F	1250 x 650 x 650	50
UB INOX SOLAR 200 ErP	3.025597	200	F	1250 x 650 x 750	50

### MAIN OPTIONS

Type	Code
Solar central unit for UB INOX 120 ErP and UB INOX 200 ErP	3.019097
Solar collector connection kit for UB INOX 200 ErP	3.022195
Solar collector connection kit for UB INOX 120 ErP	3.022197
Solar collector connection kit for 2 UB INOX 120 ErP or 2 UB INOX 200 ErP in parallel	3.022196
Connection kit for 2 UB INOX 120 ErP or 2 UB INOX 200 ErP in parallel	3.022212
UB INOX 80 ErP recirculation pipe kit	3.022198
UB INOX 120 ErP recirculation pipe kit	3.022199
UB INOX 200/200 SOLAR ErP recirculation pipe kit	3.022200
Recirculation pipe kit for 2 UB INOX 120 ErP or 2 UB INOX 200 ErP in parallel	3.022201

## 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) mm	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	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

External probe	3.014083
Low temperature zones safety kit	3.013794
Shut-off knobs	3.014948

## DIM<sup>V2</sup>

**Multisystem distribution manifolds** for the management of zone systems and systems requiring great water flows

- Kits for the management of heating systems divided into different zones, heating systems with high/low temperature and heating systems with high flow rates
- Available in 5 different models
- Equipped with 3 speed traditional 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
- Pump locking by SILENT BLOCK system for a better silent functioning











Model	Dimensions (H x W x D) mm	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




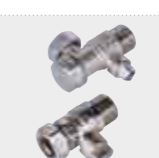



Model	Code
<b>DIM<sup>V2</sup> BASIC</b> Kit for system requiring high water flow rates Hydraulic manifold and 1 pump	3.020536
<b>DIM<sup>V2</sup> 2 ZONES</b> Kit for 2 zone systems Hydraulic manifold, 2 pumps and electronic board	3.021465
<b>DIM<sup>V2</sup> 3 ZONES</b> Kit for 3 zone systems Hydraulic manifold, 3 pumps and electronic board	3.021466
<b>DIM<sup>V2</sup> A-BT</b> Kit for mixed systems with 1 low temperature zone and 1 high temperature zone Hydraulic manifold, 2 pumps, 1 mixing valve and electronic board	3.021467
<b>DIM<sup>V2</sup> A-2BT</b> Kit for mixed systems with 2 low temperature zones and 1 high temperature zone Hydraulic manifold, 3 pumps, 2 mixing valves and electronic board	3.021468

### Main options

External probe	3.014083
By-pass for low temperature zones DIM <sup>V2</sup> A-BT and DIM <sup>V2</sup> A-2BT	3.021469
Low temperature zones safety kit	3.013794
Shut-off knobs	3.014948






















## OPTION KITS
















Description		Code
Low temperature second zone kit <b>NEW</b> For HERCULES SOLAR 26 ErP and HERCULES CONDENSING ErP		3.025483
High temperature second zone kit <b>NEW</b> For HERCULES SOLAR 26 ErP and HERCULES CONDENSING ErP		3.025484
2 high temperature zones kit <b>NEW</b> For HERCULES SOLAR 26 ErP and HERCULES CONDENSING ErP		3.025485
Additional low temperature zone <b>NEW</b> kit for ABT version		3.025486
2 low temperature zones kit <b>NEW</b> For HERCULES SOLAR 26 ErP and HERCULES CONDENSING ErP		3.025487
Recirculation kit (domestic hot water pump included)  Available for: ZEUS kW, ZEUS SUPERIOR kW, VICTRIX ZEUS SUPERIOR ErP, VICTRIX ZEUS 26 ErP, AVIO 24 kW and AVIO 24 ErP		3.015380
Recirculation kit (domestic hot water pump included)  Available for: HERCULES CONDENSING ErP and HERCULES SOLAR 26 ErP		3.020001
Clock kit for recirculation		3.015431

Description		Code
Recirculation kit (only probe pipe) for VICTRIX ZEUS 26 ErP , AVIO 24 kW and AVIO 24 ErP		3.012944
Recirculation kit (only probe pipe) for ZEUS SUPERIOR kW		3.011547
Recirculation kit (only probe pipe) for VICTRIX ZEUS SUPERIOR ErP		3.013498
Recirculation kit (only probe pipe) for UB INOX 80 ErP		3.022198
Recirculation kit (only probe pipe) for UB INOX 120 ErP		3.022199
Recirculation kit (only probe pipe) for UB INOX 200 ErP and UB INOX SOLAR 200 ErP		3.022200
Magnetic cyclone filter kit to prevent system ferrous residual (only for internal installation)  Available for: VICTRIX SUPERIOR ErP/ X ErP, VICTRIX ZEUS 26 ErP, VICTRIX ZEUS SUPERIOR ErP, VICTRIX MAIOR TT ErP/ X ErP, VICTRIX TT ErP/ X ErP and VICTRIX EXA ErP/ X ErP		3.024176
Condensate discharge pump kit for floor standing boilers <b>NEW</b>		3.026841
Condensate discharge pump kit for wall-hung boilers <b>NEW</b>		3.026374
Condensate neutralizer kit. ( Necessary to neutralize the acidity of the condensation. Inclusive of granulate )		3.019857
Granulate for condensate neutralizer (Extra granulate for condensation passivator kit code 3.019857)		3.019865
Shut off knobs with filter  Available for: ZEUS kW, ZEUS SUPERIOR kW, VICTRIX ZEUS SUPERIOR ErP, AVIO 24 kW, AVIO 24 ErP VICTRIX ZEUS 26 ErP, VICTRIX SUPERIOR ErP/X ErP, VICTRIX MAIOR TT ErP/ X ErP, VICTRIX TT ErP/ X ErP, VICTRIX EXA/X ErP, VICTRIX R, MAIOR EOLO		3.015854
Shut off knobs		3.5324
Solar valve Allows the connection between combi boiler and solar system.  Available for: VICTRIX SUPERIOR TOP, VICTRIX MAIOR TT ErP, VICTRIX TT ErP, VICTRIX EXA ErP, MAIOR EOLO, NIKE MINI 28 kW SPECIAL, NIKE MINI 28 SPECIAL ErP, MINI NIKE/EOLO, NIKE/EOLO STAR, NIKE/EOLO MYTHOS 24, NIKE MYTHOS 24 ErP		3.018911
3/4" Mixing valve (range 42-60°)  Available for: VICTRIX SUPERIOR TOP, VICTRIX MAIOR TT ErP, VICTRIX TT ErP, VICTRIX EXA ErP, MAIOR EOLO, NIKE MINI 28 kW SPECIAL, NIKE MINI 28 SPECIAL ErP, MINI NIKE/EOLO, NIKE/EOLO STAR, NIKE/EOLO MYTHOS 24, NIKE MYTHOS 24 ErP, CAESAR 14 ErP, SUPER CAESAR 17 ErP		3.019099
2 litres additional expansion vessel  Available for: ZEUS kW, ZEUS SUPERIOR kW, VICTRIX ZEUS SUPERIOR ErP, AVIO 24 kW, AVIO 24 ErP, VICTRIX ZEUS 26 ErP, VICTRIX SUPERIOR ErP/X ErP, MAIOR EOLO, MINI EOLO/NIKE and MINI EOLO/NIKE X		3.018433
2 litres additional expansion vessel  Available for: VICTRIX MAIOR TT ErP/ X ErP, VICTRIX TT ErP/ X ErP and VICTRIX EXA/X ErP		3.017514





Description		Code
D.H.W. expansion vessel for AVIO/ZEUS kW and AVIO 24 ErP		3.017744
D.H.W. expansion vessel for VICTRIX ZEUS 26 ErP		3.020400
Anti-scale kit for MAIOR EOLO, NIKE MINI 28 kW SPECIAL, NIKE MINI 28 SPECIAL ErP and MINI NIKE/EOLO		3.016305
Anti-scale kit for NIKE/EOLO STAR, NIKE STAR 24 ErP, NIKE/EOLO MYTHOS 24 and NIKE MYTHOS 24 ErP		3.013860
Anti-scale kit for VICTRIX SUPERIOR ErP, VICTRIX MAIOR TT ErP, VICTRIX TT ErP, VICTRIX TT and VICTRIX EXA ErP		3.017323
Anti-scale kit for HERCULES CONDENSING ErP		3.019999
Anti-scale kit for HERCULES SOLAR 26 ErP		3.020498
Anti-scale kit for ZEUS SUPERIOR kW		3.011675
Anti-scale kit for AVIO/ZEUS kW and AVIO 24 ErP		3.013061
Anti-scale kit for VICTRIX ZEUS SUPERIOR ErP and VICTRIX ZEUS 26 ErP		3.013499
Anti-scale kit for gas water heaters		3.014114
90° Gas valve JULIUS ErP		3.014145
Gas pressure regulation kit JULIUS ErP		3.014607
All-purpose connection kit for wall-hung combi boilers		3.011667
All purpose connection kit gas water heaters		3.015027
Connection kit for NIKE/EOLO STAR 24, NIKE STAR 24 ErP, MINI NIKE/EOLO 24, NIKE/EOLO MYTHOS 24 and NIKE MYTHOS 24 ErP		3.015229
Connection kit for NIKE MINI 28 kW SPECIAL and NIKE MINI 28 SPECIAL ErP		3.016671
Connection kit for MAIOR EOLO and MINI EOLO 28		3.021453
Connection kit for VICTRIX TT ErP, VICTRIX EXA ErP and VICTRIX TT		3.019264
Connection kit for VICTRIX X TT , VICTRIX EXA 24 X ErP and VICTRIX X TT ErP		3.024907
Connection kit for VICTRIX ZEUS 26 ErP		3.020505

Description		Code
Storage tank connection kit for VICTRIX SUPERIOR 32 X ErP		3.022848
Storage tank connection kit for MINI and MAIOR X		3.020934
Storage tank connection kit for VICTRIX X TT ErP, VICTRIX EXA 24 X ErP, VICTRIX X TT and VICTRIX MAIOR 35 X TT ErP (to be combined to the connection kit 3.024907)		3.024609
Storage tank connection kit for VICTRIX R 24 ErP		3.017239
Solar collector kit for HERCULES CONDENSING ErP (pipes and fittings)		3.019998
Solar collector connection kit for UB INOX 200 ErP		3.022195
Solar collector connection kit for 2 UB INOX 120 ErP or 2 UB INOX 200 ErP in parallel		3.022196
Solar collector connection kit for UB INOX 120 ErP		3.022197
Connection kit for 2 UB INOX 120 ErP or 2 UB INOX 200 ErP in parallel		3.022212
Solar connection kit for HERCULES SOLAR 26 ErP (For template alignment)		3.021382
Anti-freeze protection kit -15 °C for EOLO STAR 24 and EOLO MYTHOS 24		3.016144
Anti-freeze protection kit -15 °C for VICTRIX SUPERIOR ErP/X ErP		3.015348
Anti-freeze protection kit -15 °C for VICTRIX ZEUS SUPERIOR ErP, VICTRIX ZEUS 26 ErP, VICTRIX MAIOR TT/X ErP, VICTRIX TT ErP/X ErP and VICTRIX EXA ErP/ X ErP		3.017324
Anti-freeze protection kit -15 °C for MAIOR EOLO, MINI EOLO and MINI EOLO X		3.021474
Anti-freeze protection kit -15 °C for CAESAR 14 ErP and SUPER CAESAR 17 ErP		3.014113

## 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
1.031756	Tank of glycol (20 kg) for CP4 XL/M and CSV 14	8015065018596
1.033271	CP4XL collector cover kit	8015065025167
1.033273	CSV14 collector cover kit	8015065025174
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
3.010953	Insulated 90° bend Ø 80 kit	8015065707537
3.010954	Insulated 45° bend Ø 80 kit	8015065707544
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
3.010962	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
3.011279	Horizontal outlet Ø 80	8015065707759
3.011488	Wind-stop outlet	8015065707889
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
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

Code	Description	EAN code
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 HEAT PUMPS	8015065708046
3.011961	"T" coupling seal kit with condensate trap	8015065708312
3.012000	Horizontal concentric complete kit Ø 60/100	8015065709470
3.012002	Twin pipes 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 clamps 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 26 ErP , AVIO 24 kW and AVIO 24 ErP	8015065709913
3.013061	Anti-scale kit for AVIO 24 ErP and AVIO/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 VICTRIX ZEUS 26 ErP and VICTRIX ZEUS SUPERIOR ErP	8015065710087
3.013794	Low temperature safety	8015065710186
3.013860	Anti-scale kit for NIKE/EOLO STAR, NIKE STAR 24 ErP, NIKE/EOLO MYTHOS 24 and NIKE MYTHOS 24 ErP	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
3.014113	Anti-freeze protection -15 °C CAESAR and SUPER CAESAR	8015065710452
3.014114	Anti-scale kit for gas water heaters	8015065710414
3.014145	90° Gas valve JULIUS ErP	8015065710438
3.014147	Horizontal concentric complete kit Ø 60/100 (basic version)	8015065710322
3.014170	Flexible ducting kit Ø80 mm (L=12 m + 4 centring spacer)	8015065710476
3.014171	Kit support components for flexible ducting system	8015065710483
3.014172	Adapter F/F	8015065710490
3.014173	Valley kit for flexible ducting system	8015065710506
3.014174	Vertical outlet kit Ø80 /125 for flexible ducting system	8015065710513
3.014201	Cover kit CAESAR 14 ErP	8015065710445
3.014418	Extension pipe kit Ø 60/100 0.3 m long with inspection holes	8015065710643
3.014607	Gas pressure regulation kit JULIUS ErP	8015065710742
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
3.015227	Safety kit for VICTRIX SUPERIOR 32 X ErP in cascade	8015065711343



Code	Description	EAN code
3.015229	Connection kit for NIKE/EOLO STAR 24, NIKE STAR 24 ErP, MINI NIKE/EOLO 24, MINI NIKE 24 ErP, NIKE/EOLO MYTHOS 24 and NIKE MYTHOS 24 ErP	8015065711152
3.015242	Horizontal concentric kit Ø 80/125	8015065711046
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
3.015254	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 for single VICTRIX PRO	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
3.015980	Cover Kit SUPER CAESAR 17 ErP	8015065712227
3.016144	Anti-freeze protection kit -15°C EOLO STAR 24 and EOLO MYTHOS 24	8015065712722
3.016171	90° bend Ø 80/125 with inspection holes	8015065712005
3.016172	90° bend Ø 60/100 with inspection holes	8015065712012
3.016173	Condense tank kit Ø 60/100	8015065712029
3.016174	90° bend Ø 60/100 kit with inspection holes	8015065711992
3.016175	90° bend Ø 80 with inspection hole	8015065712036
3.016301	Non return valve kit for VICTRIX SUPERIOR ErP, VICTRIX MAIOR TT ErP, VICTRIX TT ErP, VICTRIX EXA ErP	8015065712845
3.016305	Anti-scale kit for MAIOR EOLO, NIKE MINI 28 kW SPECIAL, NIKE MINI 28 SPECIAL ErP, MINI NIKE 24 ErP 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
3.016577	Super CAR	8015065713040
3.016671	Connection kit for NIKE MINI 28 kW SPECIAL and NIKE MINI 28 SPECIAL ErP	8015065712692
3.016833	Vertical concentric complete kit Ø 60/100 (red ochre colour)	8015065712654
3.016836	Horizontal concentric outlet Ø 60/100	8015065712630
3.016837	1 extension pipe Ø 80 2 m long	8015065712647
3.017182	GSM Telephonic Control	8015065712968
3.017209	Cover kit for VICTRIX SUPERIOR ErP/X ErP and MAGIS VICTRIX ErP	8015065713446
3.017239	Storage tank connection kit for VICTRIX R ErP	8015065713033
3.017323	Anti-scale kit for VICTRIX SUPERIOR ErP, VICTRIX MAIOR TT ErP, VICTRIX TT ErP, VICTRIX TT and VICTRIX EXA ErP	8015065713224
3.017324	Anti-freeze protection kit for MAGIS PRO ErP, VICTRIX ZEUS SUPERIOR ErP, VICTRIX ZEUS 26 ErP, VICTRIX MAIOR TT/X ErP, VICTRIX TT ErP/X ErP and VICTRIX EXA ErP/X ErP	8015065713255
3.017331	Relay board kit for VICTRIX ZEUS 26 ErP	8015065713286
3.017514	Additional 2 litres expansion vessel for VICTRIX MAIOR TT ErP/X TT ErP, VICTRIX TT ErP/X TT ErP and VICTRIX EXA ErP/X ErP	8015065713262
3.017744	DHW Expansion vessel kit 2 litres AVIO 24 ErP and AVIO/ZEUS kW	8015065713859

Code	Description	EAN code
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 Espansion vessel	8015065713804
3.018434	Cover kit for VICTRIX ZEUS 26 ErP	8015065713965
3.018501	Vertical concentric complete kit Ø 60/100 (black colour)	8015065713682
3.018505	AVIO 24 KW	8015065010125
3.018506	ZEUS 24 KW	8015065010170
3.018507	ZEUS 28 KW	8015065010156
3.018508	ZEUS SUPERIOR 24 KW	8015065010262
3.018509	ZEUS SUPERIOR 28 KW	8015065010248
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 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 VICTRIX SUPERIOR ErP/X ErP, VICTRIX TT ErP/X ErP, VICTRIX MAIOR TT/X ErP and VICTRIX R 24 ErP	8015065530012
3.019232	Centralized counter kit 10 litres/pulse	8015065530180
3.019233	Centralized counter kit 100 litres/pulse	8015065530029
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 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
3.019479	NIKE STAR 24 3 E	8015065010774
3.019480	EOLO STAR 24 3 E	8015065010743
3.019519	PRO solar central unit	8015065714351
3.019745	Non return valve kit VICTRIX ZEUS 26 ErP	8015065715235
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	8015065715198
3.019981	1" nut kit for steel pipe DN 16	8015065715143
3.019998	Solar collector connection kit for HERCULES ErP	8015065715075
3.019999	Anti-scale kit HERCULES CONDENSING ErP	8015065715082
3.020000	Non return valve kit HERCULES CONDENSING ErP	8015065715099
3.020001	Recirculation kit (with domestic hot water pump) HERCULES CONDENSING ErP and HERCULES SOLAR 26 ErP	8015065715105
3.020004	B <sub>23</sub> terminal kit for MAGIS HERCULES ErP and HERCULES ErP	8015065715129
3.020167	MINI CRD	8015065715174
3.020217	NATURAL SOL 150	8015065500015
3.020218	NATURAL SOL 280	8015065500022
3.020322	High flow rate thermostatic mixing valve 1 ¼"	8015065550065
3.020341	Integrative 1,5 kW electric resistance kit	8015065550072
3.020342	Pressure-temperature safety valve kit	8015065550089
3.020344	Electronic anode kit	8015065550096

Code	Description	EAN code
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
3.020400	D.H.W. Expansion vessel kit VICTRIX ZEUS 26 ErP	8015065715259
3.020476	Exhaust manifold kit with flue locks Ø160 for 2 VICTRIX SUPERIOR 32 X ErP in cascade	8015065715297
3.020498	Anti-scale kit for HERCULES SOLAR ErP	8015065715419
3.020505	Connection kit VICTRIX ZEUS 26 ErP	8015065715266
3.020536	DIM <sup>v2</sup> BASIC	8015065715938
3.020632	Return temperature increase 3-way valve kit	8015065550423
3.020633	DHW priority 3-way valve kit	8015065550430
3.020647	NATURAL SOL 200	8015065550046
3.020680	Balancing valve kit for BASIC BOX	8015065530265
3.020701	Exhaust manifold kit with flue locks Ø 160 for 2 VICTRIX SUPERIOR 32 X ErP in cascade	8015065715433
3.020714	BASIC BOX Container	8015065530203
3.020715	Electronic counter kit	8015065530210
3.020718	Domestic hot water counter kit	8015065530227
3.020719	Domestic cold water counter kit	8015065530234
3.020805	Cover kit for MINI EOLO 28 - MAIOR EOLO/ X 28	8015065715877
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 ErP and UB550-750 ErP	8015065550485
3.020862	Additional 5 kW electric resistance kit for UB 1000-1500 ErP and UB750 ErP	8015065550478
3.020897	Cover kit for MINI EOLO 24/X 24	8015065715778
3.020922	MAIOR EOLO 24 4 E	8015065012082
3.020923	MAIOR EOLO 28 4 E	8015065012105
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
3.020947	Mixing valve kit BASIC BOX	8015065530258
3.021002	Low consumption circulator kit BASIC BOX TOP	8015065530302
3.021009	1" nut kit for steel pipe DN 20	8015065900617
3.021034	BASIC BOX TOP Container	8015065530289
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 ErP	8015065012709
3.021395	CAR <sup>v2</sup>	8015065715730
3.021452	Solar probe kit	8015065716065
3.021453	Connection kit for MINI EOLO 28 and MAIOR EOLO	8015065715747
3.021465	DIM <sup>v2</sup> 2 ZONES	8015065715983
3.021466	DIM <sup>v2</sup> 3 ZONES	8015065715990
3.021467	DIM <sup>v2</sup> A-BT high-low temperature	8015065716003
3.021468	DIM <sup>v2</sup> A-2BT high-2 low temperature	8015065716010
3.021469	By-pass kit for low temperature zones DIM <sup>v2</sup>	8015065012464
3.021474	Anti-freeze protection kit -15°C MAIOR EOLO/X 28 and MINI EOLO/X 24	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 (AUDAX TOP ErP)	8015065013881
3.021527	Distribution manifold kit for 1 direct zone and 2 mixed zones	8015065013898
3.021528	Distribution manifold kit for 2 mixed zones	8015065013904
3.021529	Dehumidifier kit	8015065013911
3.021547	System controller expansion kit	8015065716027

Code	Description	EAN code
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 AUDAX TOP 6-8 ErP	8015065013089
3.022195	Solar collector connection kit for UB INOX 200 ErP	8015065013805
3.022196	Solar collector connection kit for 2 UB INOX 120 ErP or 2 UB INOX 200 ErP in parallel	8015065013812
3.022197	Solar collector connection kit for UB INOX 120 ErP	8015065013829
3.022198	UB INOX 80 ErP recirculation kit pipe kit	8015065013843
3.022199	UB INOX 120 ErP recirculation kit pipe kit	8015065013850
3.022200	UB INOX 200/200 SOLAR ErP recirculation pipe kit	8015065013867
3.022201	2 UB INOX 120 ErP or 2 UB INOX 200 ErP in parallel recirculation pipe kit	8015065013874
3.022212	Connection kit for 2 UB INOX 120 ErP or 2 UB INOX 200 ErP 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	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
3.022694	CSV 14 Vacuum Collector	8015065018602
3.022700	2 brackets kit for tiles for CSV14	8015065017162
3.022701	Frame on tiles kit for 1 vertical CSV 14 Vacuum Collector	8015065017131
3.022733	Free-standing 45° installation kit for 1 vertical CSV 14 Vacuum Collector	8015065017155
3.022735	Frame connection kit for additional CSV 14 Vacuum Collector	8015065017179
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
3.022796	Connection kit for 1 CSV14	8015065020551
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
3.023032	Data concentrator kit for 32 users (without display)	8015065021206
3.023033	Data concentrator kit for 60 users (without display)	8015065021213
3.023034	Data concentrator kit for 60 users (with display)	8015065021220
3.023035	Data expansion kit for 125 users	8015065021237
3.023036	Data expansion kit for 250 users	8015065021244
3.023037	Software kit to download data from the concentrator	8015065021251
3.023087	Pressure switch kit for minimum pressure	8015065021268
3.023302	Room hygrosat	8015065035920
3.023310	Anti-scale kit MAGIS VICTRIX ErP	8015065036309

Code	Description	EAN code
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
3.023326	Hydraulic manifold for 2 VICTRIX SUPERIOR 32 X ErP in cascade	8015065030956
3.023327	Hydraulic manifold kit for additional VICTRIX SUPERIOR 32 X ErP	8015065030949
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	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 ARES TEC ErP	8015065034565
3.023663	Granulate kit for condensate neutralizer (25 kg) for ARES TEC ErP	8015065034572
3.023664	Zones expansion kit ARES TEC ErP	8015065034589
3.023665	Zone manager kit ARES TEC ErP	8015065034596
3.023666	Modulating room thermostat kit ARES TEC ErP	8015065034602
3.023667	Cascade regulator kit ARES TEC ErP	8015065034619
3.023668	Wall box kit for cascade regulator ARES TEC ErP	8015065034626
3.023669	Interface kit for modem connection and tele-management kit ARES TEC ErP	8015065034633
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
3.023700	Flow probe kit ARES TEC ErP	8015065034701
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 ½" for 2 VICTRIX PRO 35-55 ErP and VICTRIX PRO 35-55 in cascade	8015065043932
3.023954	Hydraulic manifold kit G 2 ½" for additional VICTRIX PRO 35-55 ErP and VICTRIX PRO 35-55 in cascade	8015065043949
3.023955	Safety kit G 2 ½" for VICTRIX PRO 35-55 ErP and VICTRIX PRO 35-55 in cascade	8015065043956
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

Code	Description	EAN code
3.023966	VICTRIX PRO 35-55 ErP and VICTRIX PRO 35-55 adapter kit for hydraulic manifold DN 100 (codes 3.023959 and 3.023960)	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
3.024244	Tele-management kit for cascade and zones regulator	8015065044595
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
3.024488	VICTRIX PRO 35 1 I	8015065043352
3.024489	VICTRIX PRO 55 1 I	8015065043369
3.024490	VICTRIX PRO 80 1 I	8015065043376
3.024491	VICTRIX PRO 100 1 I	8015065043383
3.024492	VICTRIX PRO 120 1 I	8015065043390
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, 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 and VICTRIX MAIOR 35 X TT ErP	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
3.024724	VICTRIX 24 TT 1 E	8015065050961
3.024725	VICTRIX 20 X TT 1 E	8015065050978
3.024726	VICTRIX 12 X TT 1 E	8015065068355
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
3.024907	Connection kit for VICTRIX X TT, VICTRIX X TT ErP and VICTRIX EXA 24 X ErP	8015065050411
3.024930	NIKE MINI 28 SPECIAL ErP	8015065048487
3.024931	MINI NIKE 24 4 ErP	8015065048494
3.024933	NIKE STAR 24 4 ErP	8015065048517
3.024934	NIKE MYTHOS 24 4 ErP	8015065048524
3.024935	AVIO 24 2 ErP	8015065048531
3.025003	Electronic anode for INOXSTOR ErP	8015065055997
3.025061	Horizontal buffer tank with capacity of 25 litres	8015065053689
3.025062	Horizontal buffer tank with capacity of 75 litres	8015065054624

Code	Description	EAN code
3.025063	Horizontal buffer tank with capacity of 100 litres	8015065054631
3.025064	Horizontal buffer tank with capacity of 200 litres	8015065054648
3.025231	Safety valve and expansion vessel kit	8015065053269
3.025232	Ducting adapter Ø 160	8015065053214
3.025455	VICTRIX ZEUS SUPERIOR 26 2 ErP	8015065055751
3.025456	VICTRIX ZEUS SUPERIOR 32 2 ErP	8015065055782
3.025458	VICTRIX ZEUS 26 2 ErP	8015065055829
3.025467	DHW probe kit	8015065055959
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
3.025499	MAGIS HERCULES ErP	8015065061301
3.025505	VICTRIX SUPERIOR 32 2 ErP	8015065055904
3.025506	VICTRIX SUPERIOR 32 X 2 ErP	8015065055928
3.025557	AUDAX TOP 6 ErP	8015065056826
3.025558	AUDAX TOP 8 ErP	8015065056833
3.025560	AUDAX TOP 12 ErP	8015065056840
3.025562	AUDAX TOP 16 ErP	8015065056857
3.025594	UB INOX 80 ErP	8015065058820
3.025595	UB INOX 120 ErP	8015065058837
3.025596	UB INOX 200 ErP	8015065058691
3.025597	UB INOX SOLAR 200 ErP	8015065058707
3.025598	INOXSTOR 200 ErP	8015065058844
3.025599	INOXSTOR 300 ErP	8015065058851
3.025600	INOXSTOR 500 ErP	8015065058868
3.025601	UB 550 ErP	8015065057878
3.025602	UB 750 ErP	8015065057885
3.025603	UB 1000 ErP	8015065057892
3.025604	UB 1500 ErP	8015065057908
3.025605	UB 2000 ErP	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
3.025615	MAGIS VICTRIX ErP	8015065058776
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
3.025625	RAPAX 300 ErP	8015065065583
3.025626	RAPAX 300 SOL ErP	8015065065590
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	80150650567298
3.025641	BASIC SOL ErP	8015065061189
3.025642	BASIC SOL LUX ErP	8015065061196
3.025643	INOX SOL 200 ErP	8015065061202
3.025644	INOX SOL 200 LUX ErP	8015065061219

Code	Description	EAN code
3.025645	INOX SOL 300 ErP	8015065061226
3.025646	INOX SOL 300 LUX ErP	8015065061233
3.025647	INOX SOL 500 ErP	8015065061240
3.025648	INOX SOL 500 LUX ErP	8015065061257
3.025649	DOMESTIC SOL 550 ErP	8015065061264
3.025650	DOMESTIC SOL 750 ErP	8015065061271
3.025651	DOMESTIC SOL 550 LUX ErP	8015065061288
3.025652	DOMESTIC SOL 750 LUX ErP	8015065061295
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
3.025673	VICTRIX R 24 2 ErP	8015065062520
3.025674	JULIUS 11 ErP	8015065061400
3.025675	JULIUS 14 ErP	8015065061417
3.025676	CAESAR 14 ErP	8015065061424
3.025677	SUPER CAESAR 17 ErP	8015065061394
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
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
3.025694	MAGIS PRO 5 ErP	8015065064357
3.025695	MAGIS PRO 8 ErP	8015065064364
3.025696	MAGIS PRO 10 ErP	8015065064371
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 AUDAX TOP ErP	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
3.026089	Connection kit for R410A circuit for MAGIS PRO ErP	8015065065880
3.026300	3 kW integration electric resistance kit for MAGIS PRO ErP	8015065065910
3.026301	Distribution manifold kit for 1 mixed and 1 direct temperature zones for MAGIS PRO ErP	8015065066115
3.026302	2 Relays board kit for MAGIS PRO ErP	8015065065453
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 <b>PREVIEW</b>	8015065074035
3.5324	Shut off knobs	8015065700897



### App Immergas TOOLBOX



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Design, manufacture and post-sale assistance of gas boilers, gas water heaters and related accessories