



NEW

BIM READY

## VICTRIX PRO V2

Wall-hung light commercial  
condensing gas boiler



Ideal for central heating in  
residential and commercial  
buildings. Efficiency and  
Hydrogen Ready technology.



# VICTRIX PRO V2

Modular condensing boiler with sealed chamber and forced draught for only-heating

## HIGH INSTALLATION FLEXIBILITY THANKS TO THE REDUCED DIMENSIONS

The possibility of 5-generator cascade and the high efficiency makes VICTRIX PRO V2 ideal for centralized heating of residential and commercial building. The compact and linear design, with its vertical scrolling lid for panel protection, characterizes the whole range. VICTRIX PRO V2 is available in 9 versions: 35, 55, 60, 68, 80, 100, 120, 150 and 180 kW.

## HIGH PERFORMANCE ON CONSUMPTION

The wide modulation range 1:10 (up to the 120 kW version) optimizes the generator functioning even with low heating requests (for example during spring/autumn or in case of partial usage of the system).

## LOW NO<sub>x</sub> POLLUTION EMISSIONS

The complete range reaches NO<sub>x</sub> class 6 in terms of polluting emissions, making it optimal for installation in buildings with high energy performance standards and low environmental impact.





### **GREATER FLEXIBILITY**

VICTRIX PRO V2 boilers obtained **Hydrogen Ready certification**.

The new VICTRIX PRO V2 can work with natural gas, LPG and up to **20% blend of hydrogen**.

### **HYDROGEN: THE SOLUTION TO REDUCE CO<sub>2</sub> AND GREENHOUSE GAS EMISSIONS INTO THE ENVIRONMENT**

Whereas natural gas combustion produces carbon dioxide, hydrogen does not. Since most CO<sub>2</sub> emissions are correlated to the heating industry, this new technology will be a key point in the fight towards a zero pollution level.

To put things into perspective the introduction of 20% hydrogen blends in our current world would mean a reduction of around 6 million tonnes of CO<sub>2</sub> emissions and a 7% decrease of greenhouse gases. If boilers were only supplied with hydrogen the results would be extraordinary.





### **INSTALLATION FLEXIBILITY**

By hydraulically and electrically connecting 5 gas boilers in cascade (with a single safety kit), reaching 900 kW output power has never been this easy. The new range has now even less space requirements for cascade installation.

### **FLOOR-STANDING SUPPORT INSTALLATION**

VICTRIX PRO V2, up to 150 V2 version, can be installed (single or multiple in cascade) on its dedicated floor-standing support kit on a linear disposition or back-to-back for limited spaces. The structure includes supports for the hydraulic manifolds and it can be fixed to the floor or to the wall with the proper pieces. The frame kit is also certified for outdoor installation.

### **OUTDOOR INSTALLATION IN THE CABINET KIT**

The cabinet kit allows VICTRIX PRO V2, up to 150 V2 version, to be installed outdoor in a floor-standing configuration. Cascade installation is possible with multiple cabinets. For each cabinet is available an hydraulic manifold kit with INAIL safety devices included.

### **OPTIMAL FOR OUTDOOR INSTALLATION**

Thanks to its IPX5D protection grade and to the cataphoresis treatment on the frame, VICTRIX PRO V2 gas boilers can be installed outdoor, even without protection (with the optional cover kit). Anti-freeze protection can reach -15°C with the proper optional kit.



#### **STAINLESS STEEL CONDENSING MODULE**

The complete range includes condensing module with stainless steel hydraulic circuits (for VICTRIX PRO 35, 55, 60, 68 and 80 V2 the external part is out of composite plastic).

#### **TOTAL PRE-MIXING COMBUSTION SYSTEM**

The research and development of the combustion system allow the complete range to have an high output power modulation range (from 10 to 100%). Additionally the generators can work with both natural gas and LPG.

#### **A+ CLASS**

VICTRIX PRO V2 can reach an higher energy efficiency class (A+)\* if installed in combination with an IMMERGAS advanced thermoregulation panel such as the Modulating Remote Panel code 3.020358.

#### **OPTIMAL REGULATION CONTROL**

By having two NTC temperature reading probes (on the supply and return pipes) the electronics has a greater control over the functioning temperatures.

\* VICTRIX PRO V2 have a seasonal efficiency of 94% (up to the 120 V2 version).

**Seasonal  
efficiency 94%**

**A+**





### **LOW-CONSUMPTION MODULATING PUMP AS PER STANDARD**

The pump modulates its speed to keep the  $\Delta T$  constant between water supply and return therefore reducing electrical absorption and noise.

### **INTEGRATED CONDENSATE DISCHARGE SYPHON**

The integrated syphon collects the condensates and allows them to be properly discharged; the syphon is connected to a polipropylene flexible pipe which is resistant to condensate corrosion. Externally the technician has to install a dedicated proper discharge system according to the current regulations.

### **SAFETY VALVE**

The boilers come as per standard with a safety valve 4 bar (35–80) and 5,4 bar (100–180).

### **NEW CONTROL ELECTRONICS**

The new control electronics widens the installation possibilities.

VICTRIX PRO V2 can manage 2 water distribution zones (2 direct or 1 direct + 1 mixed) with different temperature sets and climatic curves (to be managed with on/off thermostats or OpenTherm).

In addition to the water distribution zones it is possible to manage a DHW circuit with 3-way diverting valve or with a dedicated pump. In this last case the technician can select the simultaneous functioning (useful for low-inertia systems such as fan-coils). The DHW request can be activated with an NTC sensor or on/off contact (thermostat).

For the anti-legionella function a temperature reading probe in the tank is required.

Timeslots can be set for both central heating and DHW (ECO, COMFORT, OFF).

### EASY MANAGEMENT OF BOILER CASCADE

The new Cascade and Zones Regulator Kit allows you to manage and control the operation of the connected boilers by deciding which boiler to turn on, with what power and with which sequence depending on the heat demand of the type of heating system.

### MANAGEMENT OF A THERMAL SOLAR SYSTEM FOR DOMESTIC HOT WATER PRODUCTION

The Cascade and Zones Regulator kit can be used to easily manage a thermal solar plant for production of DHW by installing the correct temperature probes (see page 17).

### NEW REMOTE MANAGEMENT

A new optional kit is available (see page 16) capable of communicating with the Cascade and Zones Regulator kit in order to remotely monitor the system.



### Main characteristics

| Electrical connection to the master boiler | Temperature settings                                          | Maximum number of boilers | Water distribution zones                 | Connection in series                                                                                                     | Thermal solar system connection                                                                      |
|--------------------------------------------|---------------------------------------------------------------|---------------------------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| 2 BUS wires: max length 50 meters          | Central heating: COMFORT, ECO, Anti-Freeze<br>DHW temperature | 8                         | 3 (1 direct and 2 mixed)<br>+ 1 DHW pump | Up to n°3 Cascade and Zones Regulator kits and n°6 expansion kits. Only the master panel will be connected to the boiler | Possibility to install and manage a thermal solar system without an additional external control unit |



## TECHNICAL DATA

| Technical characteristics                                               | Measurement unit | VICTRIX PRO 35 V2 EU | VICTRIX PRO 55 V2 EU | VICTRIX PRO 60 V2 EU | VICTRIX PRO 68 V2 EU | VICTRIX PRO 80 V2 EU |
|-------------------------------------------------------------------------|------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Natural gas boiler article number                                       |                  | 3.034431             | 3.033857             | 3.033858             | 3.033859             | 3.033860             |
| LPG gas boiler article number                                           |                  | 3.034431GPL          | 3.033857GPL          | 3.033858GPL          | 3.033859GPL          | 3.033860GPL          |
| Energy class                                                            |                  | A                    | A                    | A                    | A                    | A                    |
| Template article number                                                 |                  | 1.047417             | 1.047417             | 1.047417             | 1.047417             | 1.047417             |
| Maximum heat input                                                      | kW               | 34,9                 | 51,0                 | 59,9                 | 65,0                 | 75,0                 |
| Minimum heat input                                                      | kW               | 3,9                  | 5,4                  | 7,8                  | 7,8                  | 7,8                  |
| Maximum effective heat output (80/60°C)                                 | kW               | 33,9                 | 49,8                 | 58,5                 | 63,4                 | 73,2                 |
| Minimum effective heat output (80/60°C)                                 | kW               | 3,7                  | 5,1                  | 7,5                  | 7,5                  | 7,5                  |
| Maximum effective heat output (50/30°C)                                 | kW               | 36,9                 | 54,2                 | 63,9                 | 69,2                 | 79,4                 |
| Minimum effective heat output (50/30°C)                                 | kW               | 4,1                  | 5,7                  | 8,3                  | 8,3                  | 8,3                  |
| Central heating seasonal efficiency $\eta_s$                            | %                | 94                   | 94                   | 94                   | 94                   | 94                   |
| Efficiency at 100% Pn (80/60°C)                                         | %                | 97,0                 | 97,6                 | 97,7                 | 97,5                 | 97,6                 |
| Efficiency at 100% Pn (50/30°C)                                         | %                | 105,8                | 106,2                | 106,8                | 106,5                | 105,9                |
| Efficiency at 100% Pn (40/30°C)                                         | %                | 107,7                | 106,8                | 108,3                | 107,8                | 105,8                |
| Efficiency at partial load 30% (return flow temperature 30°C)           | %                | 109,2                | 109,6                | 109,6                | 109,4                | 109,5                |
| Chimney losses with burner on (100% Pn) (80/60°C)                       | %                | 2,69                 | 2,3                  | 2,2                  | 2,3                  | 2,3                  |
| Chimney losses with burner off                                          | %                | 0,03                 | 0,02                 | 0,017                | 0,020                | 0,01                 |
| Casing losses with burner on (100% Pn) (80/60°C)                        | %                | 0,31                 | 0,10                 | 0,1                  | 0,1                  | 0,10                 |
| Casing losses with burner off                                           | %                | 0,32                 | 0,23                 | 0,2                  | 0,2                  | 0,16                 |
| NO <sub>x</sub> class                                                   |                  | 6                    | 6                    | 6                    | 6                    | 6                    |
| Weighted NO <sub>x</sub>                                                | mg/kWh           | 37                   | 39                   | 41                   | 39                   | 33                   |
| Weighted CO                                                             | mg/kWh           | 27                   | 24                   | 17                   | 17                   | 24                   |
| Gas flow rate to burner at max, and min. heat output with methane (G20) | m³/h             | 3,69/0,41            | 5,40/0,57            | 6,34/0,83            | 6,88/0,83            | 7,94/0,83            |
| Maximum fan available head (max/min)                                    | Pa               | 86–2                 | 197–2                | 195–4                | 230–4                | 306–3                |
| Flue exhaust mass flow rate at nominal heat output (G20)                | kg/h             | 54/6                 | 82/9                 | 96/13                | 104/13               | 121/13               |
| CO <sub>2</sub> at nominal/minimum heat output (G20)                    | %                | 9,6/9,1              | 9,2/8,7              | 9,3/9,0              | 9,3/9,0              | 9,2/9,0              |
| CO at nominal/minimum heat output (G20)                                 | mg/kWh           | 257/3                | 235/3                | 171/3                | 192/3                | 246/3                |
| Maximum/Minimum fume temperature (G20)                                  | °C               | 79/60                | 74/60                | 71/65                | 74/65                | 79/65                |
| Maximum operating temperature                                           | °C               | 95                   | 95                   | 95                   | 95                   | 95                   |
| Heating system adjustable temperature                                   | °C               | 15–90                | 15–90                | 15–90                | 15–90                | 15–90                |
| Maximum operating pressure of heating circuit                           | bar              | 4,4                  | 4,4                  | 4,4                  | 4,4                  | 4,4                  |
| Electric power supply                                                   | V/Hz             | 230/50               | 230/50               | 230/50               | 230/50               | 230/50               |
| Nominal power absorption                                                | A                | 1,0                  | 1,8                  | 2,2                  | 2,3                  | 2,5                  |
| Installed electric power                                                | W                | 130                  | 158                  | 295                  | 300                  | 320                  |
| Power absorbed by pump                                                  | W                | 77,8                 | 73,0                 | 182,0                | 182,0                | 182,0                |
| Power absorbed by fan                                                   | W                | 45,0                 | 65,0                 | 95,0                 | 103,0                | 120,0                |
| Electrical insulation rating                                            | IP               | X5D                  | X5D                  | X5D                  | X5D                  | X5D                  |
| Full appliance weight (empty)                                           | kg               | 52,4 (50,0)          | 59,8 (57,0)          | 64,2(61,0)           | 64,2 (61,0)          | 64,2 (61,0)          |
| Appliance water content                                                 | litres           | 2,4                  | 2,8                  | 3,2                  | 3,2                  | 3,2                  |

For other information regarding out of standard operating conditions please refer to the technical sheet or get in contact with IMMERGAS customer service

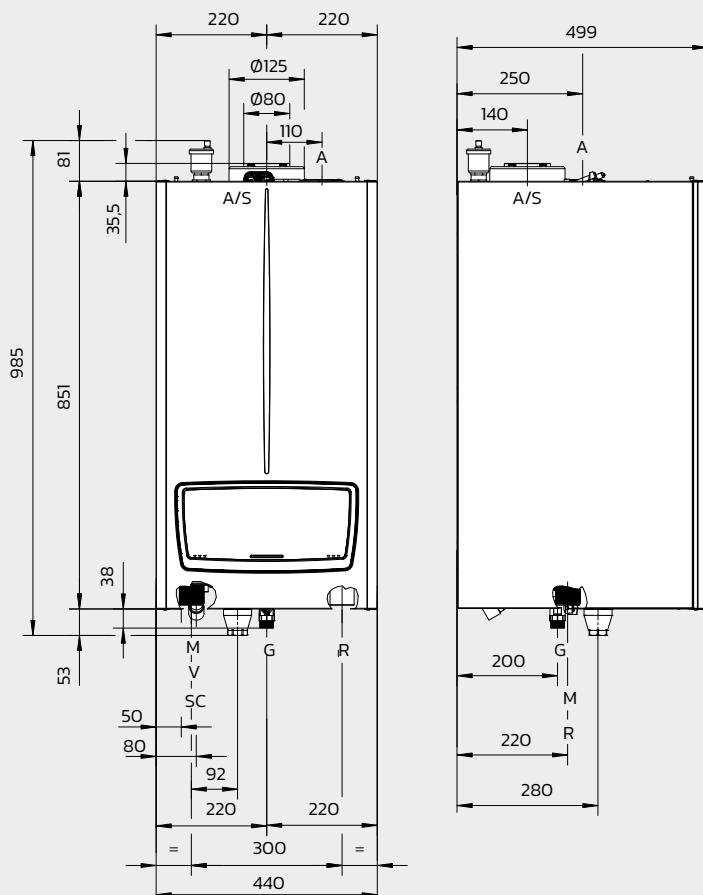


| Technical characteristics                                               | Measurement unit | VICTRIX PRO 100 V2 EU | VICTRIX PRO 120 V2 EU | VICTRIX PRO 150 V2 EU | VICTRIX PRO 180 V2 EU |
|-------------------------------------------------------------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Natural gas boiler article number                                       |                  | 3.033861              | 3.033862              | 3.033863              | 3.033864              |
| LPG gas boiler article number                                           |                  | 3.033861GPL           | 3.033862GPL           | 3.033863GPL           | 3.033864GPL           |
| Energy class                                                            |                  | A                     | A                     | A                     | A                     |
| Template article number                                                 |                  | 1.047417              | 1.047417              | 1.047417              | 1.047417              |
| Maximum heat input (80/60°C)                                            | kW               | 93,0                  | 114,5                 | 141,0                 | 170,0                 |
| Minimum heat input (80/60°C)                                            | kW               | 10,1                  | 11,7                  | 29,0                  | 34,7                  |
| Maximum effective heat output (80/60°C)                                 | kW               | 90,9                  | 112,3                 | 138,3                 | 166,9                 |
| Minimum effective heat output (80/60°C)                                 | kW               | 9,8                   | 11,3                  | 28,3                  | 33,8                  |
| Maximum effective heat output (50/30°C)                                 | kW               | 98,8                  | 121,7                 | 149,9                 | 180,2                 |
| Minimum effective heat output (50/30°C)                                 | kW               | 10,7                  | 12,4                  | 30,8                  | 36,8                  |
| Central heating seasonal efficiency $\eta_s$                            | %                | 94                    | 94                    | 93                    | 93                    |
| Efficiency at 100% Pn (80/60°C)                                         | %                | 97,7                  | 98,1                  | 98,1                  | 98,2                  |
| Efficiency at 100% Pn (50/30°C)                                         | %                | 106,2                 | 106,3                 | 106,3                 | 106,0                 |
| Efficiency at 100% Pn (40/30°C)                                         | %                | 108,2                 | 108,4                 | 107,2                 | 107,5                 |
| Efficiency at partial load 30% (return flow temperature 30°C)           | %                | 109,4                 | 109,7                 | 109,5                 | 109,9                 |
| Chimney losses with burner on (100% Pn) (80/60°C)                       | %                | 2,2                   | 1,8                   | 1,8                   | 1,7                   |
| Chimney losses with burner off                                          | %                | 0,02                  | 0,02                  | 0,02                  | 0,02                  |
| Casing losses with burner on (100% Pn) (80/60°C)                        | %                | 0,10                  | 0,10                  | 0,10                  | 0,10                  |
| Casing losses with burner off                                           | %                | 0,18                  | 0,18                  | 0,18                  | 0,18                  |
| NO <sub>x</sub> class                                                   |                  | 6                     | 6                     | 6                     | 6                     |
| Weighted NO <sub>x</sub>                                                | mg/kWh           | 34                    | 30                    | 34                    | 42                    |
| Weighted CO                                                             | mg/kWh           | 23                    | 19                    | 20                    | 25                    |
| Gas flow rate to burner at max, and min. heat output with methane (G20) | m³/h             | 9,84/1,07             | 12,12/1,24            | 14,92/3,07            | 17,99/3,67            |
| Maximum fan available head (max/min)                                    | Pa               | 221-3                 | 341-4                 | 340-16                | 41-2                  |
| Flue exhaust mass flow rate at nominal heat output (G20)                | kg/h             | 149/17                | 185/19                | 226/48                | 277/60                |
| CO <sub>2</sub> at nominal/minimum heat output (G20)                    | %                | 9,3/8,9               | 9,2/8,9               | 9,3/8,9               | 9,1/8,5               |
| CO at nominal/minimum heat output (G20)                                 | mg/kWh           | 235/7                 | 219/4                 | 230/7                 | 224/11                |
| Maximum/Minimum fume temperature (G20)                                  | °C               | 74/60                 | 71/60                 | 73/60                 | 72/60                 |
| Maximum operating temperature                                           | °C               | 95                    | 95                    | 95                    | 95                    |
| Heating system adjustable temperature                                   | °C               | 15-90                 | 15-90                 | 15-90                 | 15-90                 |
| Maximum operating pressure of heating circuit                           | bar              | 6                     | 6                     | 6                     | 6                     |
| Electric power supply                                                   | V/Hz             | 230/50                | 230/50                | 230/50                | 230/50                |
| Nominal power absorption                                                | A                | 2,7                   | 3,0                   | 3,2                   | 2,8                   |
| Installed electric power                                                | W                | 330                   | 410                   | 580                   | 520                   |
| Power absorbed by pump                                                  | W                | 183,0                 | 183,0                 | 258,0                 | 298,0                 |
| Power absorbed by fan                                                   | W                | 155,0                 | 220,0                 | 247,0                 | 200,0                 |
| Electrical insulation rating                                            | IP               | X5D                   | X5D                   | X5D                   | X5D                   |
| Full appliance weight (empty)                                           | kg               | 104,0 (95,0)          | 111,0 (101,0)         | 124,0 (112,0)         | 163,0 (148,0)         |
| Appliance water content                                                 | litres           | 9,0                   | 10,0                  | 12,0                  | 15,0                  |

For other information regarding out of standard operating conditions please refer to the technical sheet or get in contact with IMMERGAS customer service.



**VICTRIX PRO 35/55/60/68/80 V2 EU**

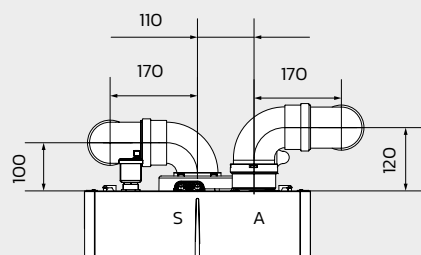


## Key

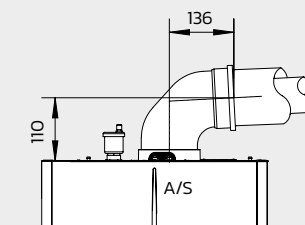
|            |                                                      |
|------------|------------------------------------------------------|
| <b>V</b>   | Electrical connection                                |
| <b>G</b>   | Gas supply                                           |
| <b>SC</b>  | Condensate drain (minimum internal diameter Ø 13 mm) |
| <b>M</b>   | System flow                                          |
| <b>R</b>   | System return                                        |
| <b>A</b>   | Air intake                                           |
| <b>S</b>   | Flue expulsion                                       |
| <b>A/S</b> | Intake/expulsion                                     |

## Connections

| Gas             | System           |                  |
|-----------------|------------------|------------------|
| G               | R                | M                |
| $\frac{3}{4}''$ | $1\frac{1}{2}''$ | $1\frac{1}{2}''$ |

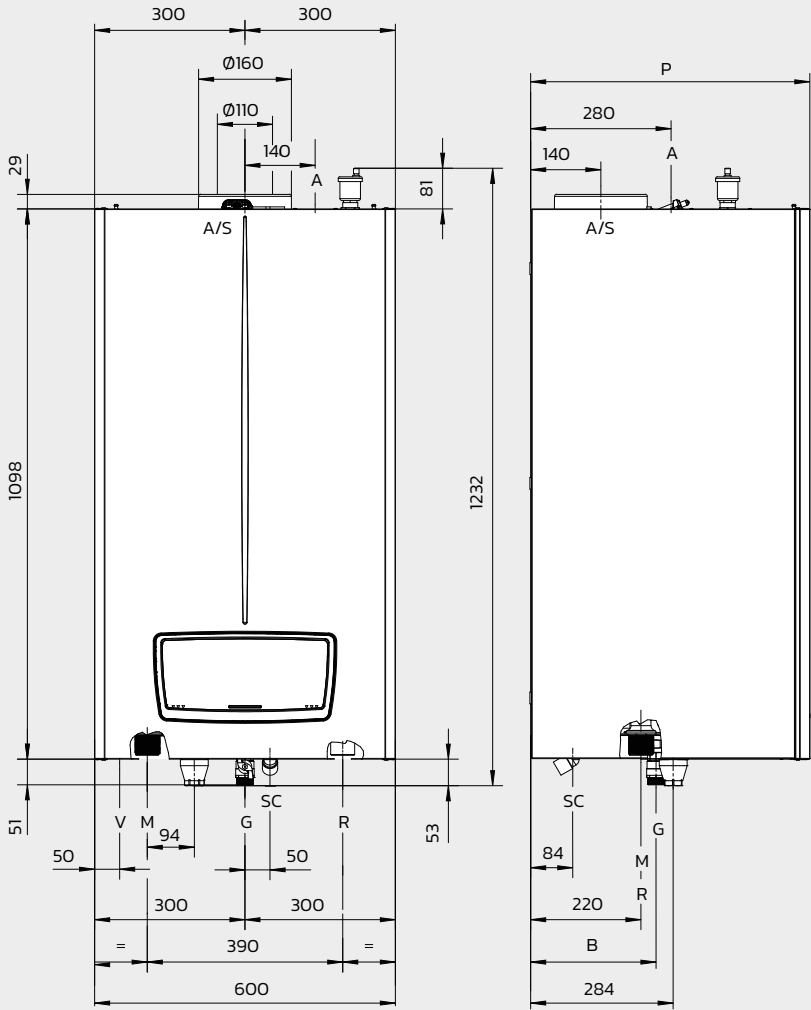


Separator kit distances  
Ø 80/80



Concentric kit dimensions  
Ø 80/125

VICTRIX PRO 100/120/150 V2 EU

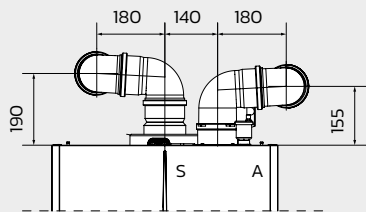


Key

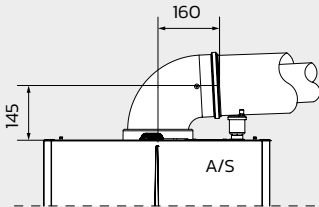
- V Electrical connection
- G Gas supply
- SC Condensate drain (minimum internal diameter Ø 13 mm)
- M System flow
- R System return
- A Air intake
- S Flue expulsion
- A/S Intake/expulsion
- P VICTRIX PRO 100/120 V2 mm 557  
VICTRIX PRO 150 V2 mm 627
- B VICTRIX PRO 100/120 V2 mm 250  
VICTRIX PRO 150 V2 mm 370

Connections

| Gas | System |        |
|-----|--------|--------|
|     | R      | M      |
| G   | 1"     | 1 1/2" |



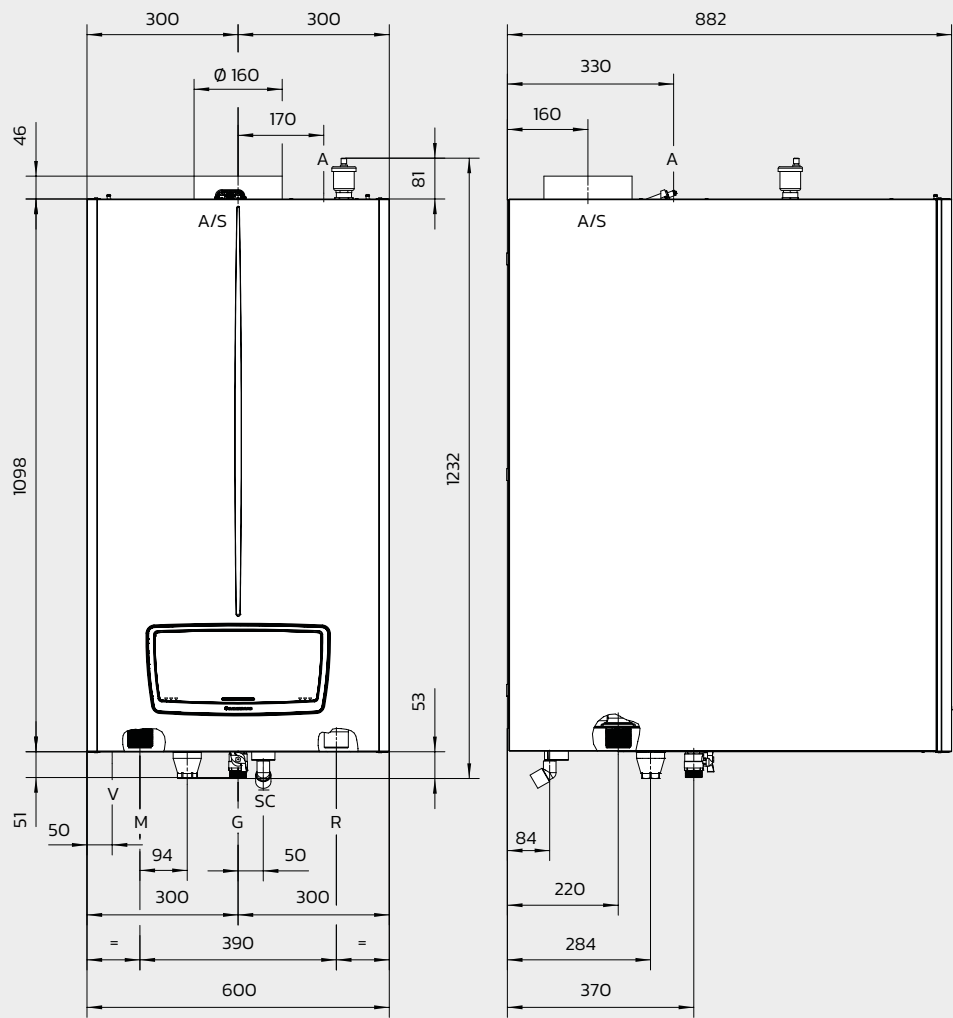
Separator kit distances  
Ø 100/100



Concentric kit dimensions  
Ø 110/160



VICTRIX PRO 180 V2 EU

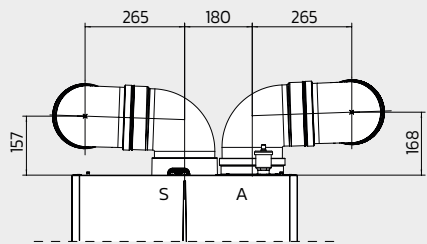


Key

|     |                                                      |
|-----|------------------------------------------------------|
| V   | Electrical connection                                |
| G   | Gas supply                                           |
| SC  | Condensate drain (minimum internal diameter Ø 13 mm) |
| M   | System flow                                          |
| R   | System return                                        |
| A   | Air intake                                           |
| S   | Flue expulsion                                       |
| A/S | Intake/expulsion                                     |

Connections

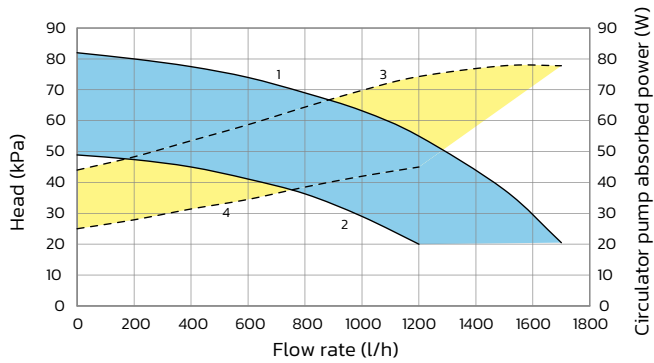
| Gas | System |        |
|-----|--------|--------|
| G   | R      | M      |
| 1"  | 1 1/2" | 1 1/2" |



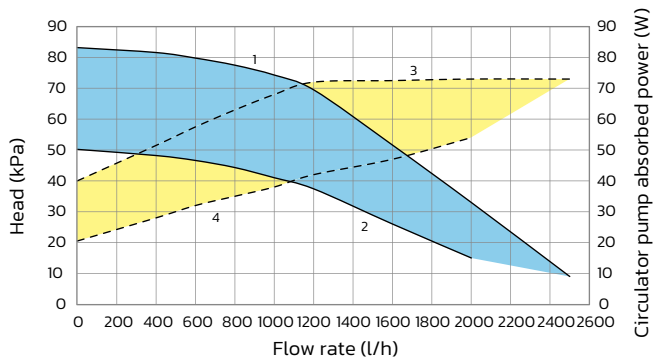
Separator kit distances  
Ø 160/160



Head-Flow rate curve  
VICTRIX PRO 35 V2 EU



Head-Flow rate curve  
VICTRIX PRO 55 V2 EU



### Key

- Available head
- Pump power absorption (dotted area)

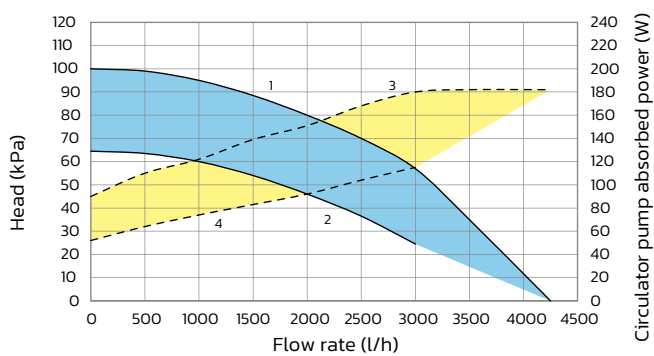
1 at 100% speed

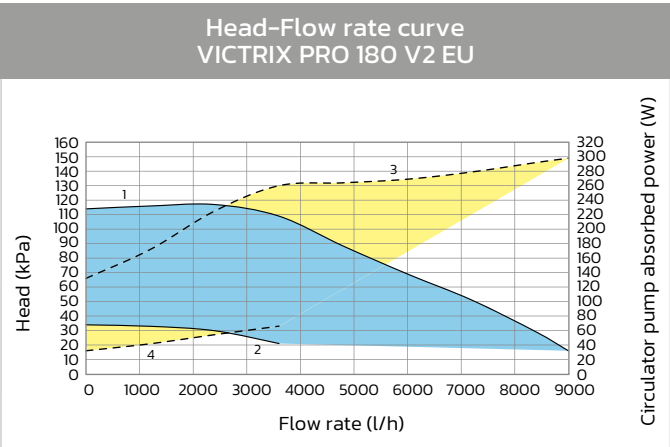
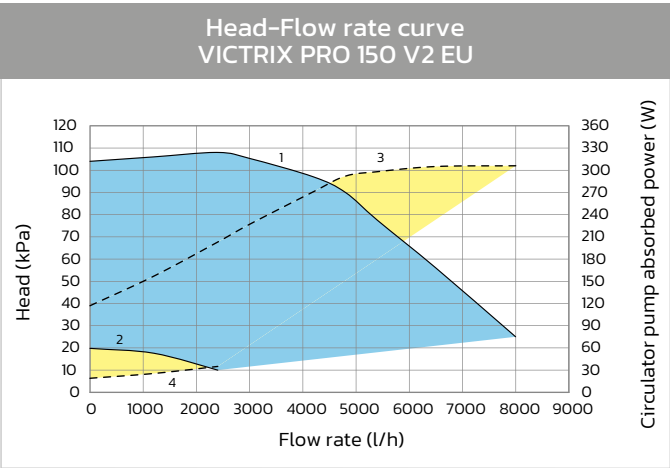
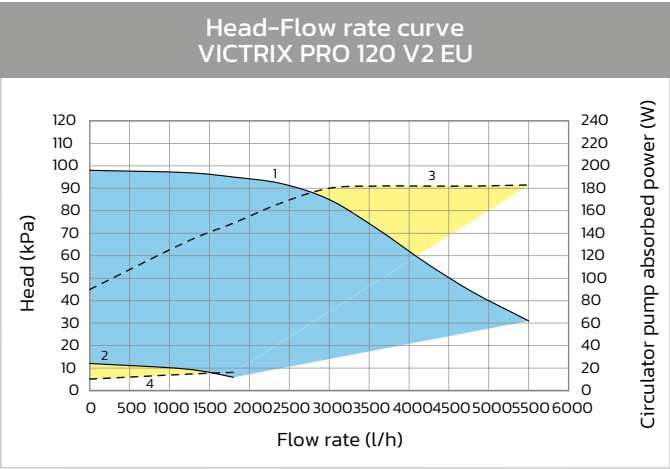
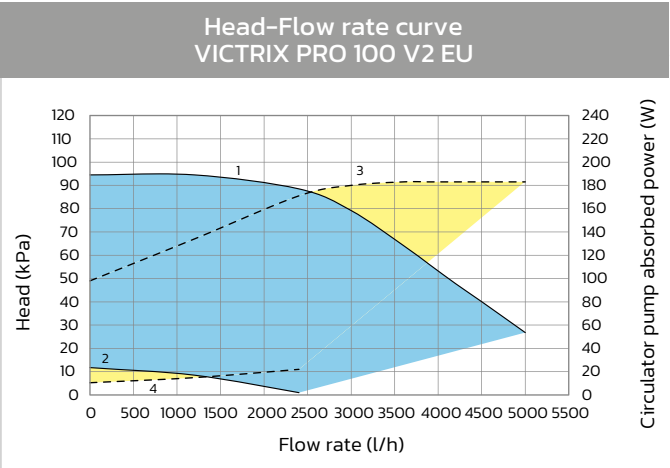
2 at 77% speed

3 at 100% speed

4 at 77% speed

Head-Flow rate curve  
VICTRIX PRO 80 V2 EU





Key

- Available head
- Pump power absorption (dotted area)
- 1 at 100% speed
- 2 at 77% speed
- 3 at 100% speed
- 4 at 77% speed

A thermoregulation device is a good investment for this range since it significantly increases seasonal efficiency of the heating system.

## STAND ALONE INSTALLATION without Cascade and Zones regulator kit

### REMOTE CONTROL

| Type                                                                                                                                                                                                                                                         |                                                                                                                                           | Code     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------|
| <p>This is a modulating control unit that serves to optimize climatic management of the temperature in rooms. It can only be used on systems with a single temperature control.</p> <p>To be combined with Clip-in kit code: 3.034122 for VICTRIX PRO V2</p> |  <p>Dimensions<br/>(H x W x D)<br/>mm 138 x 90 x 28</p> | 3.020358 |

### Clip-in for VICTRIX PRO V2

|                                                                      |  |          |
|----------------------------------------------------------------------|--|----------|
| To be combined with remote control for VICTRIX PRO V2 code 3.020358. |  | 3.034122 |
|----------------------------------------------------------------------|--|----------|

### CRONO 7

|                                 |                                                                                                                                            |          |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Weekly digital chronothermostat |  <p>Dimensions<br/>(H x W x D)<br/>mm 103 x 142 x 31</p> | 3.021622 |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------|

### CRONO 7 WIRELESS

|                                          |                                                                                                                                              |          |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Wireless weekly digital chronothermostat |  <p>Dimensions<br/>(H x W x D)<br/>mm 103 x 142 x 31</p> | 3.021624 |
|                                          |  <p>Dimensions<br/>(H x W x D)<br/>mm 82 x 105 x 36</p>  |          |

### External probe kit

|                                                                                                                                                     |                                                                                      |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------|
| Connected to the boiler board, it optimize the energy consumption by adjusting the delivery temperature. It allows variable temperature functioning |  | 3.015266 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------|

### System delivery probe kit

|                                                                                                   |  |          |
|---------------------------------------------------------------------------------------------------|--|----------|
| Connected to the boiler board, it measures the delivery temperature after the hydraulic manifold. |  | 3.024245 |
|---------------------------------------------------------------------------------------------------|--|----------|

### DHW probe kit

|                                                                                   |  |          |
|-----------------------------------------------------------------------------------|--|----------|
| Connected to the boiler board, it measures the DHW temperature of a storage tank. |  | 3.025467 |
|-----------------------------------------------------------------------------------|--|----------|

### TECHNICAL NOTE

If VICTRIX PRO V2 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:

- 1 DHW secondary pump;
- 2 HEATING SYSTEM secondary pumps (for 2 direct zones or 1 direct and 1 mixed)

It is also possible to control **a simple cascade until 5 appliances with uniform power.**

For additional information contact the IMMERGAS Customer Service



## CASCADE INSTALLATION with Cascade and Zones regulator kit

### Cascade and zones regulator kit

| Type                                                                                                                                                                                                                                                                                                                             |                                                                                    | Code     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------|
| <p>It can manage 3 water distribution zones plus an external storage tank unit and thermal solar for DHW production, both in standalone and cascade configurations. It includes power supply connection for installation on a DIN rail.</p> <p>For the connection you need a Clip-in kit code. 3.034122 for each gas boiler.</p> |  | 3.034119 |

### Clip-in for VICTRIX PRO V2

|                                                                                      |  |          |
|--------------------------------------------------------------------------------------|--|----------|
| <p>To be used together with Cascade and Zones regulator kit (1 for each boiler).</p> |  | 3.034122 |
|--------------------------------------------------------------------------------------|--|----------|

### Expansion kit for Cascade and Zones regulator kit

|                                                                                       |                                                                                      |          |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------|
| <p>To be used to manage 1 additional zone (direct or mixed) up to a maximum of 5.</p> |  | 3.034124 |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------|

### Zone manager kit

|                                                                                                                                                       |                                                                                       |          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|
| <p>Modulating temperature control, backlit display and remote management of the zone. It works together with the Cascade and Zones regulator kit.</p> |  | 3.034120 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|

### Tools kit for tele-management 2.0 VICTRIX PRO V2

|                                                                                                                                                                                                                                                                                       |  |          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------|
| <p>It works together with the Cascade and Zones regulator kit (cod. 3.034119). It includes: LAN network cable 15 m, USB to Ethernet Lan adapter for 1st configuration, dongleWireless USB for 1st configuration, WLAN dongle for WI-FI connectionfollowing the 1st configuration.</p> |  | 3.034121 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------|

## CASCADE INSTALLATION with Cascade and Zones regulator kit

### CRONO 7

| Type                            |                                                                                                                                            | Code     |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Weekly digital chronothermostat |  <p>Dimensions<br/>(H x W x D)<br/>mm 103 x 142 x 31</p> | 3.021622 |

### CRONO 7 WIRELESS

|                                          |                                                                                                                                                                                                                                                                                      |          |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Wireless weekly digital chronothermostat |  <p>Dimensions<br/>(H x W x D)<br/>mm 103 x 142 x 31</p>  <p>Dimensions<br/>(H x W x D)<br/>mm 82 x 105 x 26</p> | 3.021624 |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|

### Flow probe kit

|                                                                                                                                                                                                          |  |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------|
| To be located on the delivery side of the plant, after the hydraulic separator, it allows the cascade and zone regulator to manage the delivery temperature of the plant or of the mixed zones available |  | 3.015267 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------|

### Storage tank probe kit

|                                                                                                                    |  |          |
|--------------------------------------------------------------------------------------------------------------------|--|----------|
| Used to manage the temperature of the water tank unit paired, in boiler rooms, with cascade and zone regulator kit |  | 3.015268 |
|--------------------------------------------------------------------------------------------------------------------|--|----------|

### Probe kit for PT 1000 solar collector

|                                                                                                |  |          |
|------------------------------------------------------------------------------------------------|--|----------|
| Used to manage solar plant paired to boiler configurations with cascade and zone regulator kit |  | 3.019374 |
|------------------------------------------------------------------------------------------------|--|----------|

### External probe kit

|                                                                                                                                                              |                                                                                       |          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|
| Paired with cascade and zone regulator kit, it optimizes energy consumption by adjusting the plant delivery temperature for variable temperature functioning |  | 3.024511 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|



VICTRIX PRO V2 have a dedicated set of kits for air suction/fume exhaust built to guarantee high resistance to corrosion, ease of installation and functional fit, thanks also to the bayonet fastening system and special sealing gaskets..

## FLUE SYSTEMS "GREEN SERIES" FOR VICTRIX PRO V2

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

| Type                                                                                                                                                                 |                                                                                      | Code     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------|
| Vertical terminal outlet kit Ø 80<br>VICTRIX PRO 35/55/60/68/80 V2 (to discharge at roof)                                                                            |                                                                                      | 3.034579 |
| Vertical terminal outlet kit Ø 100<br>VICTRIX PRO 100/120/150 V2 (to discharge at roof)                                                                              |                                                                                      | 3.032713 |
| Vertical terminal outlet kit Ø 160<br>VICTRIX PRO 180 V2 (to discharge at roof) <b>NEW</b>                                                                           |                                                                                      | 3.034554 |
| Vertical terminal outlet outdoor kit Ø 80<br>(stainless steel) VICTRIX PRO 35/55/60/68/80 V2<br>(for outdoor) length 0.55m<br>Technical note: size is not adjustable |  | 3.024295 |
| Vertical terminal outlet outdoor kit Ø 100<br>(stainless steel) VICTRIX PRO 100/120/150 V2<br>(for outdoor) length 1m                                                |                                                                                      | 3.032714 |
| Vertical terminal outlet outdoor kit Ø 160<br>(stainless steel) VICTRIX PRO 180 V2 <b>NEW</b><br>(for outdoor) length 1m<br>Technical note: size is not adjustable   |                                                                                      | 3.034555 |
| Stub-pipe kit Ø80 for air intake for VICTRIX PRO 35/55/60/68/80 V2<br>with B <sub>23</sub> configuration                                                             |  | 3.033759 |
| Stub-pipe kit Ø100 for air intake for VICTRIX PRO 100/120/150 V2 with<br>B <sub>23</sub> configuration                                                               |                                                                                      | 3.033760 |
| Stub-pipe kit Ø160 for air intake for VICTRIX PRO 180 V2 with <b>NEW</b><br>B <sub>23</sub> configuration                                                            |                                                                                      | 3.034565 |
| Horizontal kit Ø 80<br>VICTRIX PRO 35/55/60/68/80 V2 (to discharge in the chimney)                                                                                   |  | 3.015254 |
| Horizontal kit Ø 100<br>VICTRIX PRO 100/120/150 V2 (to discharge in the chimney)                                                                                     |                                                                                      | 3.032715 |
| Horizontal kit Ø 160<br>VICTRIX PRO 180 V2 (to discharge in the chimney) <b>NEW</b>                                                                                  |                                                                                      | 3.034556 |
| Horizontal kit Ø 80<br>VICTRIX PRO 35/55/60/68/80 V2 (to discharge horizontally)                                                                                     |  | 3.015255 |
| Horizontal kit Ø 100<br>VICTRIX PRO 100/120/150 V2 (to discharge horizontally)                                                                                       |                                                                                      | 3.032716 |
| Horizontal kit Ø 160<br>VICTRIX PRO 180 V2 (to discharge horizontally) <b>NEW</b>                                                                                    |                                                                                      | 3.034557 |

## FLUE SYSTEMS "GREEN SERIES" FOR VICTRIX PRO V2

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

#### Extension pipes kit

| Type                                                                 |                                                                                    | Code     |
|----------------------------------------------------------------------|------------------------------------------------------------------------------------|----------|
| 4 extension pipes Ø 80 kit VICTRIX PRO 35/55/60/68/80 V2 0,5 m long  |  | 3.014642 |
| 4 extension pipes Ø 100 VICTRIX PRO 100/120/150 V2 0,5 m long        |                                                                                    | 3.031132 |
| 4 extension pipes Ø 80 VICTRIX PRO 35/55/60/68/80 V2 1 m long        |                                                                                    | 3.012088 |
| 4 extension pipes Ø 100 VICTRIX PRO 100/120/150 V2 1 m long          |                                                                                    | 3.031373 |
| 1 extension pipe Ø 80 VICTRIX PRO 35/55/60/68/80 V2 2 m long         |                                                                                    | 3.016837 |
| 4 extension pipes Ø 100 VICTRIX PRO 100/120/150 V2 2 m long          |                                                                                    | 3.032319 |
| 4 extension pipes Ø 160 kit VICTRIX PRO 180 V2 0,5 m long <b>NEW</b> |                                                                                    | 3.034559 |
| 4 extension pipes Ø 160 kit VICTRIX PRO 180 V2 1 m long <b>NEW</b>   |                                                                                    | 3.034560 |
| 4 extension pipes Ø 160 kit VICTRIX PRO 180 V2 2 m long <b>NEW</b>   |                                                                                    | 3.034561 |

#### Bends kit

|                                                    |                                                                                       |          |
|----------------------------------------------------|---------------------------------------------------------------------------------------|----------|
| 45° bend Ø 80 kit VICTRIX PRO 35/55/60/68/80 V2    |   | 3.012092 |
| 45° bend Ø 100 kit VICTRIX PRO 100/120/150 V2      |                                                                                       | 3.032195 |
| 45° bend Ø 160 kit VICTRIX PRO 180 V2 <b>NEW</b>   |                                                                                       | 3.034562 |
| 4x90° bend Ø 80 kit VICTRIX PRO 35/55/60/68/80 V2  |  | 3.012091 |
| 4x87° bend Ø 100 kit VICTRIX PRO 100/120/150 V2    |                                                                                       | 3.032731 |
| 4x90° bend Ø 160 kit VICTRIX PRO 180 V2 <b>NEW</b> |                                                                                       | 3.034563 |

#### Gasket kits DN100

|                                               |  |          |
|-----------------------------------------------|--|----------|
| 4x gasket kits for Victrix Pro 100/120/150 V2 |  | 3.032732 |
|-----------------------------------------------|--|----------|

#### Clapet valve kit for outdoor installation

The kits are necessary for installation with stainless steel flue manifold not supplied by Immergas in combination with stub-pipe kit for air intake

|                                                                           |                                                                                       |          |
|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|
| Clapet valve kit Ø 80 in stainless steel<br>VICTRIX PRO 35/55/60/68/80 V2 |  | 3.033715 |
| Clapet valve kit Ø 125 in stainless steel<br>VICTRIX PRO 100/120/150 V2   |                                                                                       | 3.033716 |

#### Cover kit

Protection kit IPX5D for outdoor installation. With this kit it is not necessary to add the stub-pipe kit B<sub>23</sub> for air intake.

|                                               |                                                                                      |          |
|-----------------------------------------------|--------------------------------------------------------------------------------------|----------|
| Cover kit IPX5D VICTRIX PRO 35/55/60/68/80 V2 |  | 3.033670 |
| Cover kit IPX5D VICTRIX PRO 100/120 V2        |                                                                                      | 3.033671 |
| Cover kit IPX5D VICTRIX PRO 150 V2            |                                                                                      | 3.033672 |
| Cover kit IPX5D VICTRIX PRO 180 V2 <b>NEW</b> |                                                                                      | 3.033689 |



## FLUE SYSTEMS "GREEN SERIES" FOR VICTRIX PRO V2

### Configuration C – sealed chamber, fan assisted

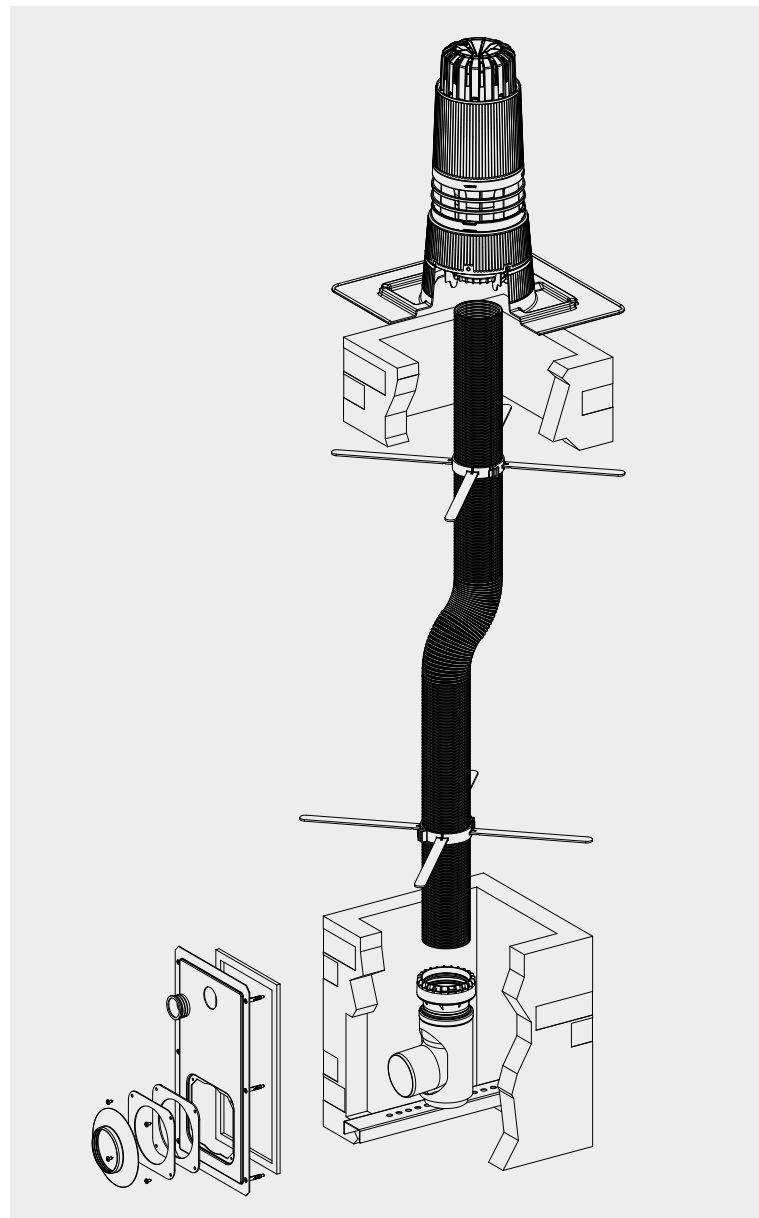
| Type                                                                                                                       |                                                                                      | Code     |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------|
| Horizontal concentric kit Ø 80/125*<br>for VICTRIX PRO 35/55/60/68/80 V2                                                   |                                                                                      | 3.033785 |
| Horizontal concentric kit Ø 110/160*<br>for VICTRIX PRO 100/120/150 V2                                                     |                                                                                      | 3.033789 |
| Vertical concentric kit Ø 80/125<br>for VICTRIX PRO 35/55/60/68/80 V2<br>(black coloured, with converse for pitched roofs) |   | 3.033786 |
| Vertical concentric kit Ø 110/160<br>for VICTRIX PRO 100/120/150 V2<br>(black coloured, with converse for pitched roofs)   |                                                                                      | 3.033790 |
| Flashing Kit Ø 80/125 for flat roof<br>for VICTRIX PRO 35/55/60/68/80 V2                                                   |                                                                                      | 3.015249 |
| Twin pipes complete kit Ø 80/80<br>for VICTRIX PRO 35/55/60/68/80 V2 (color RAL 9010)                                      |   | 3.012002 |
| Twin pipes complete kit Ø 100/100<br>for VICTRIX PRO 100/120/150 V2 (color RAL 9010)                                       |                                                                                      | 3.032717 |
| Twin pipes complete kit Ø 160/160<br>for VICTRIX PRO 180 V2 <b>NEW</b>                                                     |                                                                                      | 3.035122 |
| Extension pipe 1 m long Ø 80/125<br>for VICTRIX PRO 35/55/60/68/80 V2                                                      |  | 3.018667 |
| Extension pipe 1 m long Ø 110/160<br>for VICTRIX PRO 100/120/150 V2                                                        |                                                                                      | 3.031397 |
| Extension pipe 2 m long Ø 80/125<br>for VICTRIX PRO 35/55/60/68/80 V2                                                      |                                                                                      | 3.015246 |
| Extension pipe 2 m long Ø 110/160<br>for VICTRIX PRO 100/120/150 V2                                                        |                                                                                      | 3.031398 |
| 2 x 45° bend kits Ø 80/125<br>for VICTRIX PRO 35/55/60/68/80 V2                                                            |                                                                                      | 3.015248 |
| 45° Bend kit Ø 110/160<br>for VICTRIX PRO 100/120/150 V2                                                                   |                                                                                      | 3.031395 |
| 87° Bend kit Ø 80/125°<br>for VICTRIX PRO 35/55/60/68/80 V2                                                                |                                                                                      | 3.015247 |
| 87° Bend kit Ø 110/160<br>for VICTRIX PRO 100/120/150 V2                                                                   |                                                                                      | 3.031396 |

\*Double check if flue discharge on the wall is allowed by current regulations.

### Gasket kit

|                                   |  |          |
|-----------------------------------|--|----------|
| Gasket kits 10 pcs. Ø 80 Ø 80/125 |  | 3.015343 |
| Gasket kits 10 pcs. Ø 80 Ø 80     |  | 3.015378 |
| Gasket kits 4 pcs. Ø 100          |  | 3.032732 |
| Gasket kit Ø 110                  |  | 3.015344 |
| Gasket kit Ø 125                  |  | 3.015345 |

The ducting solution allows reuse the internal space not only of existing chimneys, but also technical compartments, to be understood as those compartments with vertical development, without structural continuity, having closed perimeter and used for the containment of technical services of the building.



The maximum allowed pipe lengths are as follows (for proper installation, please refer to the the system manuals):

- VICTRIX PRO 35 V2 maximum length 12 m
- VICTRIX PRO 55 V2 maximum length 12 m
- VICTRIX PRO 60 V2 maximum length 8 m
- VICTRIX PRO 68 V2 maximum length 8 m
- VICTRIX PRO 80 V2 maximum length 8 m

This length is obtained by considering

- 1 90° bend Ø 80 mm for boiler connection (outlet)
- 1 m of pipe Ø 80 mm in outlet two changes in direction of the vertical section
- the Ø 80 mm bend
- the Ø 80/125 vertical kit for ducting.

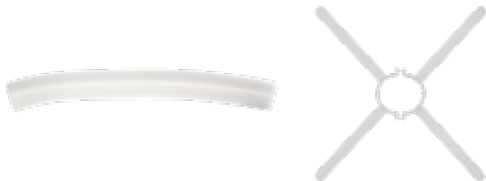
The system **can be paired with a single appliance.**

**EC Certificate according to UNI EN 14471**



FLUE SYSTEMS "GREEN SERIES" FOR VICTRIX PRO V2

Ø 80 mm flexible ducting system

| Type                                                             |                                                                                      | Code     |
|------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------|
| Flexible ducting kit Ø 80 mm, L=12 m + 4 centering spacers       |    | 3.027875 |
| Support bend kit Ø 80 mm 87° and flexible ducting adapter Ø 80   |    | 3.027873 |
| Support bend kit Ø 80 mm 70° M and flexible ducting adapter Ø 80 |    | 3.027874 |
| Vertical outlet kit Ø 80/125 for flexible ducting Ø 80           |  | 3.027876 |
| Chimney hole closing panel kit                                   |  | 3.012008 |
| Flexible/flexible adapter kit for flexible ducting Ø 80          |  | 3.027877 |

## EXHAUST MANIFOLD VICTRIX PRO V2

### Installation in boiler room VICTRIX PRO 35–150 V2

With installations in boiler room, using up to 5 VICTRIX PRO V2 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. Configuration not applied to version VICTRIX PRO 180 V2.

| Type                                                                                                                            |                                                                                      | Code     |
|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------|
| Exhaust manifold kit VICTRIX PRO 35/55/60/68/80 V2 Ø 160 with flue lock DN 80 for exhaust connection of two boilers in cascade  |    | 3.034257 |
| Exhaust manifold kit VICTRIX PRO 100/120/150 V2 Ø 200 with flue lock DN 125 for exhaust connection of two boilers in cascade.   |                                                                                      | 3.034259 |
| Additional exhaust manifold kit VICTRIX PRO 35/55/60/68/80 V2 Ø 160 with flue lock DN 80 for connection of an additional boiler |                                                                                      | 3.034258 |
| Additional exhaust manifold kit VICTRIX PRO 100/120/150 V2 Ø 200 with flue lock DN 125 for connection of an additional boiler   |                                                                                      | 3.034260 |
| Additional exhaust manifold kit Ø 250 with flue lock DN 125 for 4 VICTRIX PRO 150 V2                                            |                                                                                      | 3.034261 |
| Additional exhaust manifold kit Ø 250 with flue lock DN 125 for 5 VICTRIX PRO 150 V2                                            |  | 3.034262 |
| 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 |
| Stub-pipe kit Ø80 for air intake for VICTRIX PRO 35/55/60/68/80 V2 with B <sub>23</sub> configuration                           |                                                                                      | 3.033759 |
| Stub-pipe kit Ø100 for air intake for VICTRIX PRO 100/120/150 V2 with B <sub>23</sub> configuration                             |                                                                                      | 3.033760 |



## OPTION KITS

Within our range it is possible to find a wide option of accessories for the system. The use of original kits ensures quality and reliability of the products.

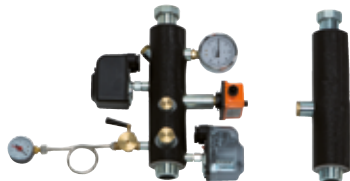
### CABINET INSTALLATION VICTRIX PRO 35-150 V2

| Type                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     | Code     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
| <p><b>VICTRIX PRO cabinet kit</b><br/>it can be installed outdoor.<br/>It includes 4 support feet that ensure stable installation and its handling by forklift truck or transpallet to be positioned below the cabinet frame.<br/>Alternatively, you can move the cabinet by means of 4 eyebolts in the upper part.<br/>The cabinet has a door that can be opened by 180 inclusive of lock.</p> |  | 3.033680 |
| <p><b>Hydraulic manifold and safety kit for VICTRIX PRO V2 cabinet</b><br/>for single and cascade installation.<br/>The kit includes hydraulic manifold DN 100 with safety kit and condensate discharge manifold DN 50. The installer has to realise gas manifold based on design.</p>                                                                                                          |   | 3.033681 |

### FREE-STANDING INSTALLATION VICTRIX PRO 35-150 V2

|                                                                                                                                                                                                                                                                                                                                           |                                                                                       |          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|
| <p><b>"Free standing" support frame kit VICTRIX PRO 35/55/60/68/80 V2</b><br/>designed to resolve installation situations in which the wall of the boiler room is not usable.<br/>With this modular construction, it is necessary to order a kit for every boiler installed.<br/>Approved also for installation outside the building.</p> |  | 3.032347 |
| <p><b>"Free standing" support frame kit VICTRIX PRO 100/120/150 V2</b><br/>designed to resolve installation situations in which the wall of the boiler room is not usable.<br/>With this modular construction, it is necessary to order a kit for every boiler installed.<br/>Approved also for installation outside the building.</p>    |                                                                                       | 3.033686 |

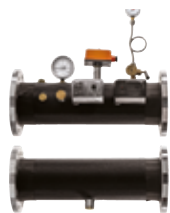
## HYDRAULIC OPTIONAL FOR SINGLE INSTALLATION

| Type                                                                                                                                                                                                                                                                                                                |                                                                                       | Code     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|
| <b>Safety kit single boiler</b><br>the kit includes thermometer, thermometer holder, lock, thermostat with manual reset, connection tap for pressure gauge, manual reset pressure switch, gas intercepting valve trap, expansion vessel connection and pressure switch for minimum pressure. Insulation as standard |     | 3.023949 |
| <b>Three-way valve kit connection to a separate storage tank</b><br>the kit includes the storage tank probe. The power supply is 230 Vac. Insulation as standard                                                                                                                                                    |     | 3.023950 |
| <b>Hydraulic manifold kit for VICTRIX PRO 35/55/60/68/80 V2</b><br>specially sized for large thermal systems with high water content. Equipped with sludge collection filter on the return pipe. Insulation as standard                                                                                             |     | 3.023951 |
| <b>Hydraulic manifold kit for VICTRIX PRO 100/120/150/180 V2</b><br>specially sized for large thermal systems with high water content. Equipped with sludge collection filter on the return pipe. Insulation as standard                                                                                            |                                                                                       | 3.023952 |
| <b>IPX4D protection box kit for single boiler safety kit</b>                                                                                                                                                                                                                                                        |                                                                                       | 3.024028 |
| <b>Adapter kit VICTRIX PRO 35/55/60/68/80 V2</b><br>for replacement of VICTRIX 50 and 75 versions in single wall unit configuration                                                                                                                                                                                 |                                                                                       | 3.023966 |
| <b>Anti freeze protection kit -15 °C</b>                                                                                                                                                                                                                                                                            |                                                                                       | 3.034125 |
| <b>Condensate neutralizer until 80 kW</b><br>necessary to neutralize the acidity of the condensation. Inclusive of granulate.                                                                                                                                                                                       |  | 3.033687 |
| <b>Condensate neutralizer until 180 kW</b><br>necessary to neutralize the acidity of the condensation. Inclusive of granulate                                                                                                                                                                                       |                                                                                       | 3.033688 |
| <b>Granulate for condensate neutralizer until 180 kW</b>                                                                                                                                                                                                                                                            |                                                                                       | 3.034920 |
| <b>Condensate discharge pump kit</b><br>To be used in case of opposite slope between siphon and discharge. It can only be installed inside the building and outside the appliance.                                                                                                                                  |   | 3.020002 |
| <b>Magnetic dirt separator kit for single installation</b><br>For installation both on right and left side                                                                                                                                                                                                          |                                                                                       | 3.033673 |
| <b>Plate heat exchanger kit for single installation on the right side of VICTRIX PRO 35/55/80 V2</b><br>The kit includes connecting pipes, air vent, discharge tap, filling taps and connection to expansion vessel                                                                                                 |                                                                                       | 3.033676 |
| <b>Plate heat exchanger kit for single installation on the right side of VICTRIX PRO 100/120/150/180 V2</b><br>The kit includes connecting pipes, air vent, discharge tap, filling taps and connection to expansion vessel                                                                                          |                                                                                       | 3.033677 |



## 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 V2

| Type                                                                                                                                                                                                                                                                                                                                                                            |                                                                                      | Code     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------|
| <b>Hydraulic manifold kit G 2 ½" for 2 VICTRIX PRO 35/55/60/68/80 V2 in cascade</b><br>the kit includes a 2-way valves, a 3-way interception valve and a non-return valve for each generator.<br>Insulation as standard.                                                                                                                                                        |    | 3.032338 |
| <b>Hydraulic manifold kit G 2 ½" for additional VICTRIX PRO 35/55/60/68/80 V2 in cascade</b><br>in combination with kit 3.032338, it serves to connect from 3 to 5 VICTRIX PRO V2 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 |    | 3.033669 |
| <b>Safety kit G 2" ½ for VICTRIX PRO 35/55/60/68/80 V2 in cascade</b><br>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 |
| <b>Hydraulic manifold kit DN 100 for 2 VICTRIX PRO 100/120/150 V2 in cascade</b><br>the kit includes a 2 way interception valve, a 3-way interception valve and a non-return valve for each generator.<br>Insulation as standard                                                                                                                                                |  | 3.033667 |
| <b>Hydraulic manifold kit DN 100 for additional VICTRIX PRO 100/120/150 V2 in cascade</b><br>in combination with kit 3.033667 serves to connect from 3 to 5 VICTRIX PRO V2 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.<br>Insulation as standard     |  | 3.033668 |
| <b>Hydraulic manifold kit DN 100 for 2 VICTRIX PRO 180 V2 in battery NEW</b><br>the kit includes a 2 way interception valve, a 3-way interception valve and a non-return valve for each generator.<br>Insulation as standard.                                                                                                                                                   |                                                                                      | 3.034938 |
| <b>Hydraulic manifold kit DN 100 for additional VICTRIX PRO 180 V2 in cascade NEW</b><br>in combination with kit 3.034938 it serves to connect from 3 to 5 VICTRIX PRO V2 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.        |                                                                                      | 3.034939 |
| <b>Safety kit DN 100 for VICTRIX PRO 100/120/150/180 V2 in cascade</b><br>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 |
| <b>IPX4D protection box kit for boiler in cascade safety kit</b>                                                                                                                                                                                                                                                                                                                |                                                                                      | 3.024038 |

## 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 V2

| Type                                                                                                                                                                                                                        |                                                                                       | Code     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|
| <b>Hydraulic separator for 100 kW installations</b><br>separator with G2 ½" threaded connectors.<br>Insulation as standard.                                                                                                 |    | 3.020839 |
| <b>Hydraulic separator for 200 kW installations</b><br>separator with G2 ½" threaded connectors.<br>Insulation as standard.                                                                                                 |                                                                                       | 3.021377 |
| <b>Hydraulic separator for 400 kW installations</b><br>separator with G2 ½" threaded connectors on boiler side – DN 100 on system side.<br>Insulation as standard.                                                          |                                                                                       | 3.021378 |
| <b>Hydraulic separator for 350 kW installations</b><br>separator with flanged connectors – DN 100.<br>Insulation as standard.                                                                                               |   | 3.023965 |
| <b>Hydraulic separator for 600 kW installations</b><br>separator with flanged connectors – DN 100.<br>Insulation as standard.                                                                                               |                                                                                       | 3.023962 |
| <b>Anti freeze protection kit -15 °C</b><br>One kit for every boiler                                                                                                                                                        |                                                                                       | 3.034125 |
| <b>Condensate neutralizer until 80 kW</b><br>necessary to neutralize the acidity of the condensation. Inclusive of granulate.                                                                                               |  | 3.033687 |
| <b>Condensate neutralizer until 180 kW</b><br>necessary to neutralize the acidity of the condensation. Inclusive of granulate.                                                                                              |                                                                                       | 3.033688 |
| <b>Condensate neutralizer until 1500 kW</b><br>necessary to neutralize the acidity of the condensation. Inclusive of granulate.                                                                                             |                                                                                       | 3.023662 |
| <b>Granulate for condensate neutralizer until 180 kW</b>                                                                                                                                                                    |                                                                                       | 3.034920 |
| <b>Granulate for condensate neutralizer until 1.500 kW (25 kg).</b>                                                                                                                                                         |                                                                                       | 3.023663 |
| <b>Magnetic dirt separator kit for VICTRIX PRO 35/55/60/68/80 V2 in cascade</b><br>The kit includes connection manifolds* and support                                                                                       |   | 3.033674 |
| <b>Magnetic dirt separator kit for VICTRIX PRO 100/120/150/180 V2 in cascade</b><br>The kit includes connection manifolds* and support.                                                                                     |                                                                                       | 3.033675 |
| <b>Plate heat exchanger kit for cascade installation on the right side of VICTRIX PRO 35/55/60/68/80 V2</b><br>The kit includes connecting pipes, air vent, discharge tap, filling taps and connection to expansion vessel. |  | 3.033678 |
| <b>Plate heat exchanger kit for cascade installation on the right side of VICTRIX PRO 100/120/150/180 V2</b><br>The kit includes connecting pipes, air vent, discharge tap, filling taps and connection to expansion vessel |                                                                                       | 3.033679 |

\*Designed for installation with Inail Kit. For the pairing above dirt separator or heat exchanger dedicated kit it is necessary to realise pipework spacing adaptation not supplied by immergas



**Immergas S.p.a.**

42041 Brescello (RE) - Italy

T. 0522.689011



**immergas.com**



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