

CONDENSING

IMMERGAS



VICTRIX ZEUS 25

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

NEW NEW NEW NEW NEW NEW NEW NEW



VICTRIX ZEUS 25

Comfort and design in a small space

VICTRIX ZEUS 25 is a fully premixing **condensing boiler** with stainless steel tank, compact size and new design; **completely renovated**, it can be also be installed outdoors in protected places, such as under a balcony.

With 25 kW heat output, it is **designed for new installations but the same plumbing fittings as previous models and the standard connection unit facilitate the work of installers when replacing old boilers**. In addition, the condensing module with large-section stainless steel coil reduces clogging risks and a low consumption circulator enables significant power savings. **High performance** and consequent reduction of gas consumption are obtained thanks to the electronic board that modules boiler power up to 17% and VICTRIX ZEUS 25 can use every type of fuel (methane, LPG or propane air), therefore it is supplied with a single product code

VICTRIX ZEUS 25 boilers are certified to the **highest ecological classification** in Europe (class 6), thanks to their low emission of carbon monoxide (CO) and nitrogen oxides (NOx). The user friendly interface with LCD display and knobs enable quick, easy adjustment and setting.





DOMINUS. THE APP FOR ONLINE BOILER CONTROL

VICTRIX ZEUS 25 can be remotely controlled by means of the new DOMINUS app. **This simple, intuitive app lets you control your boiler and display operation data on your tablet, smartphone and portable PC.**

Using the optional Wi-Fi transmitter kit (code no. 3.026273), installed before your modem/ router wireless (not supplied by Immergas), you can communicate with the boiler's circuit board from any location.

ADVANTAGES OF DOMINUS APP

▶ Intuitive navigation and simple use on smartphone and tablet touchscreens

Remote control with direct access to main system settings, such as:

- Operation status
- Heating/DHW temperature setting
- Ambient temperature
- Reception of error messages
- Generator resetting

▶ Accessible for use anywhere at any time

▶ Easy installation

▶ Encrypted security access



45 LITRE STAINLESS STEEL STORAGE TANK

Stainless steel guarantees that the tank is unaffected by the action of water and the wide flange optimizes cleaning and maintenance operations. Inside the tank is a stainless steel double helical coil which ensures fast heat exchange.

SIMULTANEOUS DOMESTIC HOT WATER USAGE

The capacity of the stainless steel tank, combined with excellent temperature adjustment, have earned it *** branding under EN 13203-1, which stands for maximum sanitary performance, ensuring high comfort even with simultaneous domestic hot water usage.

D.H.W. EXPANSION VESSEL AS STANDARD

APPROVED FOR OUTDOOR INSTALLATION

Thanks to the new insulation featured by the stainless steel tank and to standard protection to 0 °C, the boiler can be installed outdoors in a partially sheltered place. Using the special optional kit, protection can be extended to -15°C (with electric and gas supply). Electric insulation degree is IPX5D.



HIGH HYDRAULIC PERFORMANCE

The condensing module that equips VICTRIX ZEUS 25 is made with a **single-pipe exchange coil in stainless steel**. The absence of manifolds and circuit in parallel ensures **high reliability** and the reduced number of welds means reduced risk of leaks.

The single stainless steel spiral without narrowing allows a **perfectly balanced hydraulic flow, greatly reducing pressure losses**. The **internal section, wide and constant, limits deposits and reduces the risk of obstructions** in case of impurities in the water (for example in case of replacement of gas boilers in old heating systems). Also for this **VICTRIX ZEUS 25 is ideal for replacement**.

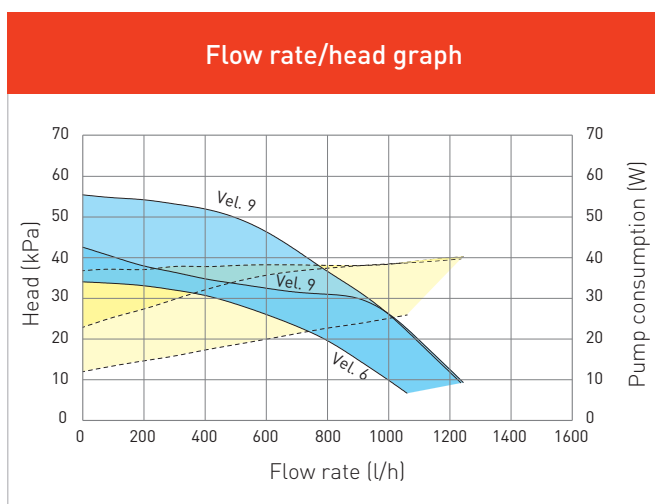
CLASS "A" CIRCULATOR

The low consumption circulator allows for **significant energy savings** compared to traditional circulators. The presence of two supply and return NTC sensors make it possible to continuously modulate operating conditions to the system's demand, **increasing seasonal efficiency**. The circulator can be set to the following operating modes: **Constant Δt , Proportional head or Constant Speed**.

ELECTRONIC AIR/GAS CONTROL

The electronic gas valve enables **air/gas control** by means of a multifunction electrode housed inside the combustion chamber; **the electronic board self-adapts combustion parameters** in case of variations in the density of air or fuel. Another important feature is that nozzles do not need to be replaced if gas is changed (methane/LPG): the boiler is supplied as a **single product code** and you simply need to make adjustments in the electronic board software.

Technical data	Unit of measurement	VICTRIX ZEUS 25
Code		3.028381
Maximum nominal heat input (D.H.W. mode)	kW	25,9
Maximum nominal heat input (C.H. mode)	kW	20,7
Minimum nominal heat input	kW	3,6
Maximum nominal heat output (D.H.W. mode)	kW	25,0
Maximum nominal heat output (C.H. mode)	kW	20,0
Minimum nominal heat output	kW	3,5
Efficiency at 100% of load (80/60 °C)	%	106,8
Efficiency at 30% of load (80/60 °C)	%	96,6
Weighted CO with natural gas	mg/kWh	21
Weighted NO _x with natural gas	mg/kWh	39
NO _x class		6
D.H.W. flow rate for continuous service (Δt= 30 °C)	l/min	12,0
D.H.W. flow rate in the first 10 minutes (Δt= 30 °C)	l/min	13,2
Central heating expansion vessel nominal capacity (total)	litres	8,0 (5,8)
D.H.W. expansion vessel nominal capacity (total)	litres	2,0 (1,5)
Electric protection index	IPX	5D
Full appliance weight (empty)	kg	105,4 (57,6)

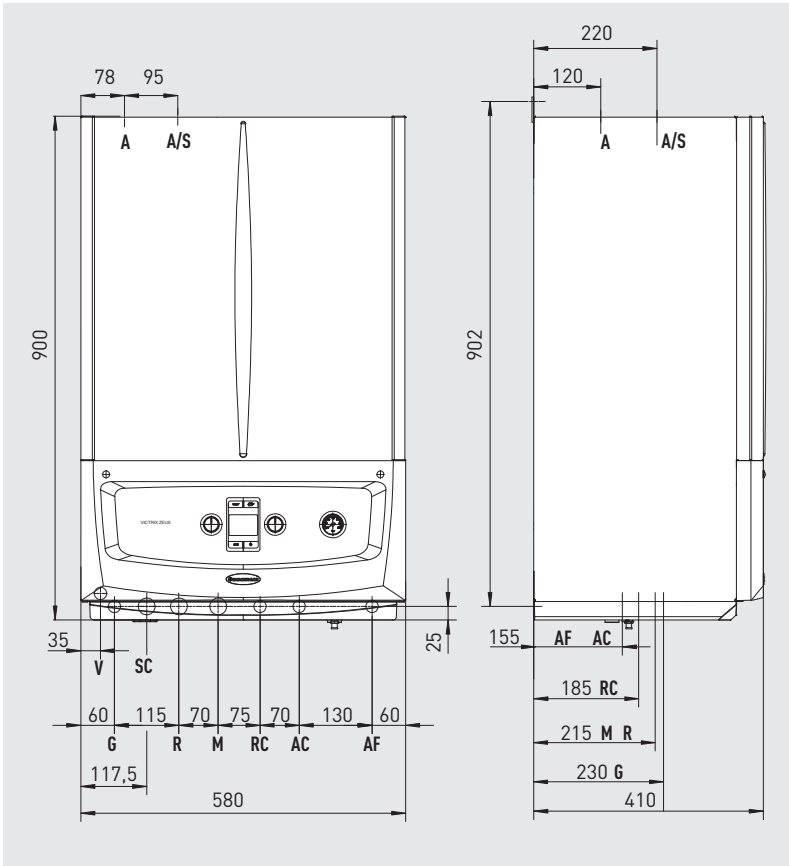


Key

- Available head for central heating with excluded by-pass
- Available head for central heating with inserted by-pass
- Pump consumption with excluded by-pass
- Pump consumption with inserted by-pass

VICTRIX ZEUS 25 boiler is equipped with adjustable system by-pass.

VICTRIX ZEUS 25



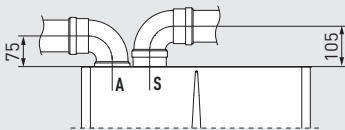
Key

- V Electrical connection
- G Gas supply
- AC Domestic hot water outlet
- AF Domestic cold water inlet
- SC Condensate drain (minimum internal diameter Ø 13 mm)
- M System flow (option)
- R System return (option)
- A/S Inlet/Outlet
- A Inlet
- S Outlet

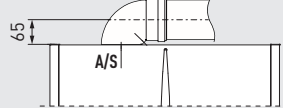
HYDRAULIC CONNECTIONS

Gas	D.H.W.		System	
G	AC	AF	R	M
1/2"	1/2"	1/2"	3/4"	3/4"

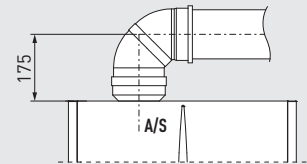
VICTRIX ZEUS 25



Twin pipe kit
Ø 80/80



Horizontal kit
Ø 60/100



Horizontal kit
Ø 80/125



To ensure correct installation of the appliance, the air inlet/flue outlet pipes kit must be selected from the Immergas "Green Series flue systems".


Combining VICTRIX ZEUS 25 with an heat regulation device is an excellent investment because it improves the seasonal energy efficiency of the heating system. For each of the following heat regulation devices we therefore indicate a class, which gives you the percentage value of increased efficiency.

CAR^{V2} (Weekly thermostat and modulating remote control)


Type		Code
Modulating thermostat with remote boiler controls; includes special functions such as antifreeze temperature settings and anti-legionella function (only for boilers with DHW storage tank) IDEAL FOR REPLACEMENT Product class V* or VI Seasonal energy efficiency value 3%* or 4%	 <p>Dimensions (H x W x D) mm 103 x 142 x 31</p>	3.021395

Available also in wireless version – code 3.021623.

MINI CRD (MINI weekly thermostat and modulating remote control)


Compact modulating thermostat Note: it can't be matched to an external probe or DOMINUS interface board kit Product class V* or VI Seasonal energy efficiency value 3%* or 4%	 <p>Dimensions (H x W x D) mm 80 x 80 x 23</p>	3.020167
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CRONO 7 (Weekly digital chronothermostat)

Weekly digital chronothermostat Product class IV* or VII Seasonal energy efficiency value 2%* or 3,5%	 <p>Dimensions (H x W x D) mm 103 x 142 x 31</p>	3.021622
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Available also in wireless version – code 3.021624.


External probe

Allows at the boiler to functioning at a variable temperature according to the climatic conditions IDEAL FOR REPLACEMENT Product class II*, VI or VII Seasonal energy efficiency value 2%*, 4% or 3,5%		3.014083
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Telephonic remote control

For buildings equipped with telephone network. It can be combined with all Immergas thermoregulation devices except MINI CRD.	 <p>Dimensions (H x W x D) mm 85 x 85 x 31</p>	3.013305
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GSM Telephonic control

For buildings not equipped with telephone network. It can be combined with all Immergas thermoregulation devices except MINI CRD.	 <p>Dimensions (H x W x D) mm 198 x 78 x 30,5</p>	3.017182
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* Product 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.



DOMINUS interface board kit

Type		Code
To remote the control of the boiler with DOMINUS APP		3.026273

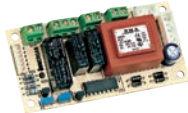
Multi-zone electronic board

It can manage 4 zones at the same temperature or 1 mixed and 1 direct zone by remote modulating controls (ie. CAR ^{V2}).		Dimensions (H x W x D) mm 175 x 110 x 50 3.028444
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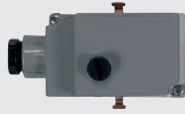
Mixing valve kit

For multi-zone electronic board.		3.027084
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Relay board kit

Allows interface between zone valves and CAR ^{V2} or MINI CRD to send an alarm signal, to manage external pump etc. To be installed inside of the boiler.		3.015350
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Low temperature safety thermostat kit

For generators set up with low temperature		3.019229
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OPTIONAL

Among the wide range of options it is possible to find out any specific accessory to complete the installation of VICTRIX ZEUS 25. The use of original kits enhances quality and reliability of the products.


Magnetic cyclone filter kit

Important in case of boiler replacement in order to restrain possible ferrous residues. IDEAL FOR REPLACEMENT Easy to inspect and clean, since the system emptying is not needed. Only for indoor installation		3.024176
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Condensate discharge pump kit

Usefull in case of counter lobe between siphone and discharge; installation externaly to the boiler IDEAL FOR REPLACEMENT Dimensions (H x W x D) 230x62x55 mm		3.026374
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Condensate neutralizer kit

Type		Code
Necessary to neutralize the acidity of the condensation if it isn't blended with other domestic waste. Inclusive of granulate. Pre-arranged for internal installations IDEAL FOR REPLACEMENT		3.019857



Cover kit

For external installations, in partially protected places. NEW		3.027446
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Anti-freeze protection kit

Until -15 °C		3.017324
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Shut off knobs kit

Shut off knobs 3/4"		3.5324
Shut off knobs 3/4" with filters		3.015854

Antiscale kit

Approved for installation inside the building		3.013499
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Recirculation kit (domestic hot water pump included)

Suitable to guarantee the immediate availability of domestic hot water in all the taps of the home. The kit comes out 70 mm from the bottom edge of the boiler; it must be installed inside the house only.		3.015380
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Recirculation kit (only probe pipe)

To be added to a recirculation pump already existing in the home. Suitable to guarantee the immediate availability of domestic hot water in all the taps of the home.		3.012944
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VICTRIX ZEUS 25 is designed to be combined with DIM range (Multisystem ditribution manifold), available in recessed or wall-hung versions, for the management of heating systems divided in zones.



 **IMMERGAS**





App Immergas TOOLBOX



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