

VICTRIX ZEUS



Preface

Immergas range of condensing boilers with built-in storage tank has been updated during 2015 to apply ErP and ELD Directives, introducing low consumption pumps and Labeling; however the layout, the main internal components and the electronics remained substantially unchanged.

After about 9 years from the commercial launch of the first version of VICTRIX ZEUS 26 kW, we are now realising an **important "redesign" intervention which involves all the main boiler elements:** aesthetics, hydraulic group, electronic board, primary heat exchanger, combustion, casing and so on,

with the aim of **improving the constructive characteristics and the performances and to integrate on these boilers various solutions already adopted with positive results on our combi models.**

A new 32 kW model is also introduced.



VICTRIX ZEUS models

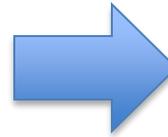
<i>Model</i>	<i>Heat output</i>
VICTRIX ZEUS 25	With 20 kW of heat output for heating and 25 kW for DHW production, 45 litres storage tank
VICTRIX ZEUS 32 	With 28 kW of heat output for heating and 32 kW for DHW production, 45 litres storage tank



New Design



VICTRIX ZEUS 26 ErP
VICTRIX ZEUS 26 2 ErP



VICTRIX ZEUS 25-32



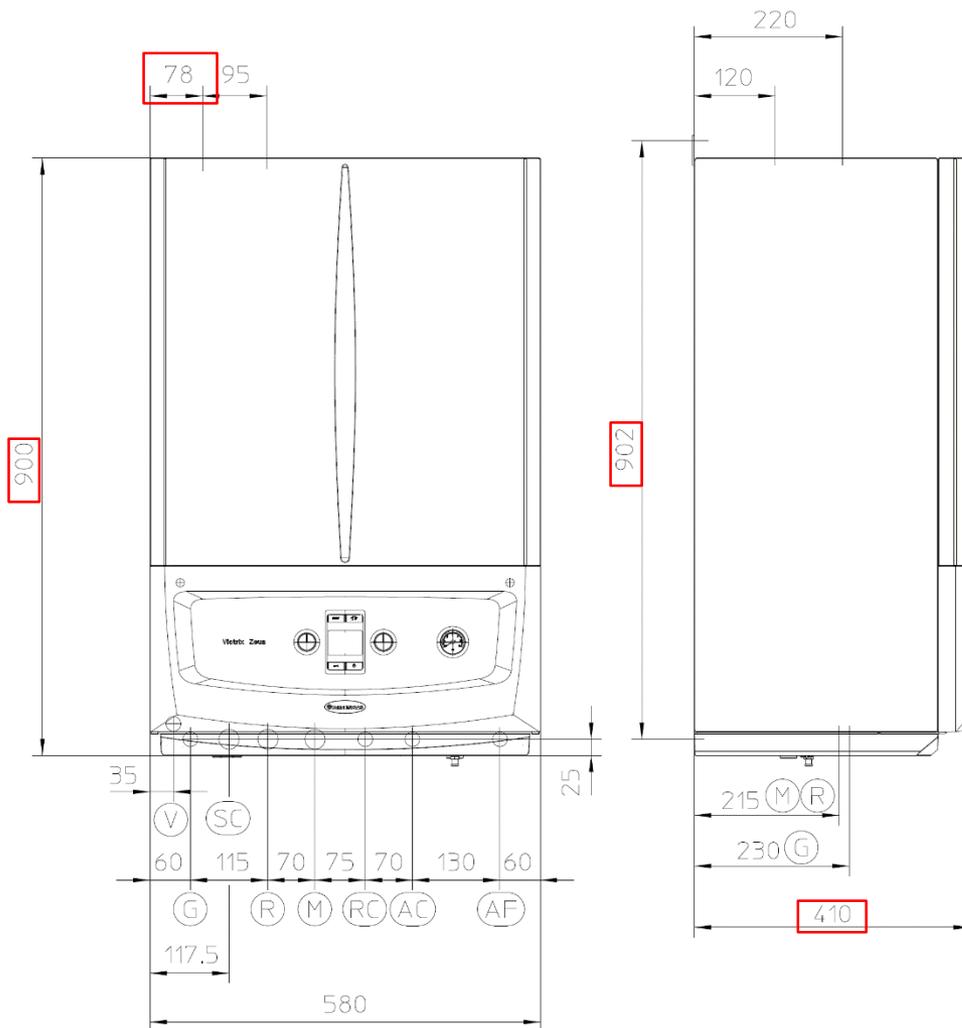
VICTRIX ZEUS

main characteristics

- Range implementation with **32 kW new version**
- **New design** with visible controls
- Condensing module with **stainless steel coil**
- **45 liters** stainless steel storage tank, with improved insulation
- **“Electronic injection” boiler** – Electronic gas conversion by parameters setup; unique product code (factory set for methane)
- Heating modulation range **17÷100%**
- Pre-arranged for internal and **external installation, in partially protected places**
- **IPX5D** protection index
- DHW expansion vessel as standard



Dimensions and connections



- The new VICTRIX ZEUS range differs from the previous model by the dimensions indicated in red; the depth is increased of 30 mm in order to accommodate a bigger expansion vessel and the 32 kW heat exchanger, the height is increased of 10 mm
- Hydraulic connections **remain unchanged** compared to the previous mode
- Lower protection **as standard**
- Connection kit **as standard**



User interface

With central display for the visualization of operating status and anomalies, lateral knobs and 4 buttons; visible controls.

The same components of VICTRIX MAIOR TT range are used: control panel bezel, front and rear covers, keyboard.

The electronic board is the same as the TT range

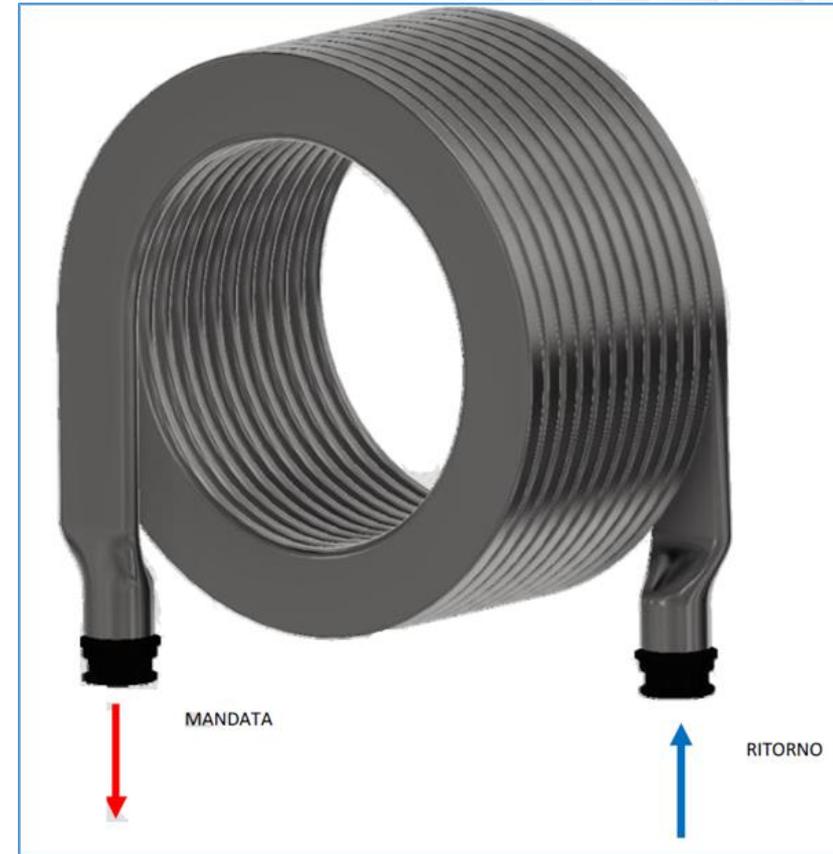


Condensing module

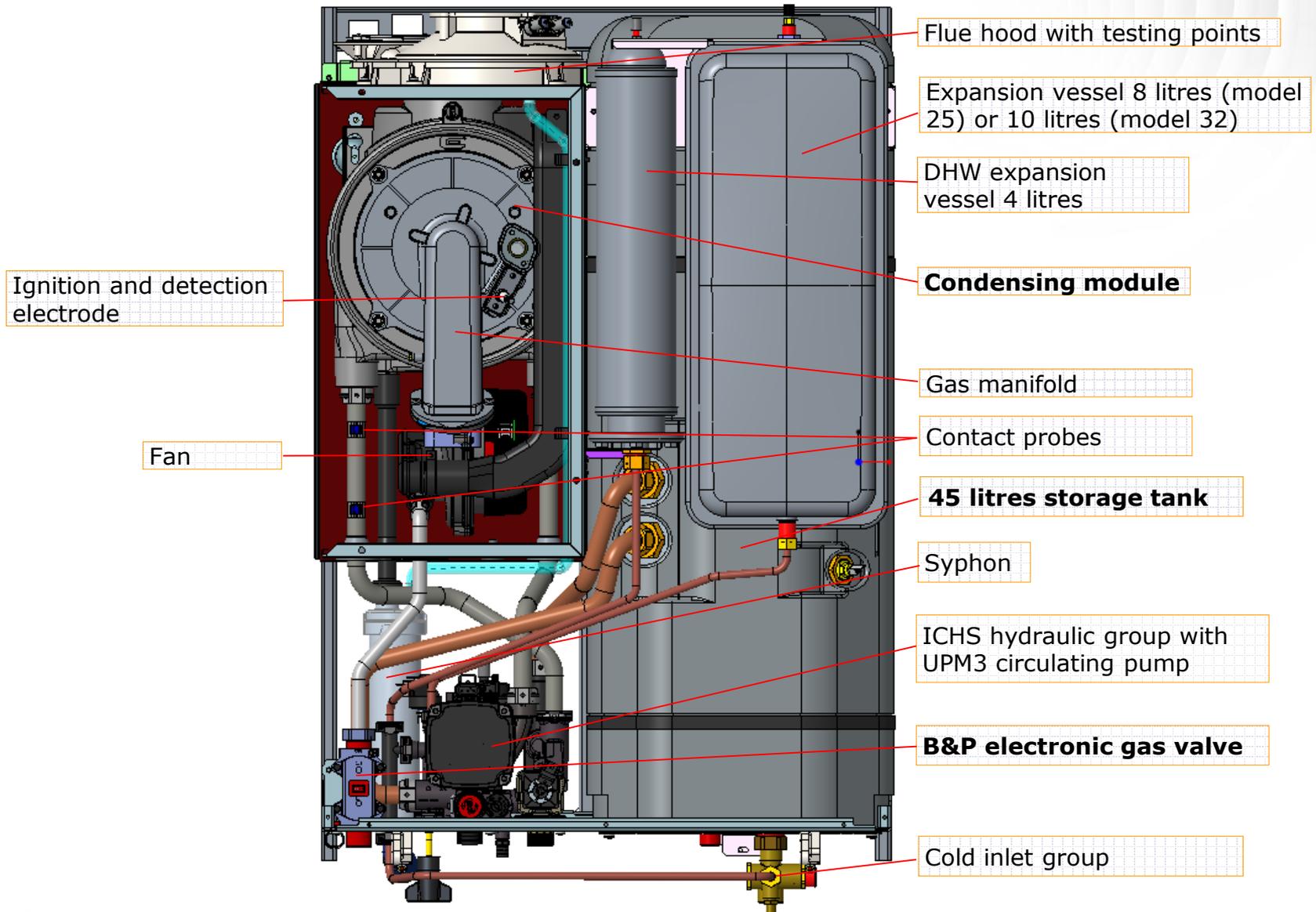
Stainless steel **single-pipe** exchange coil



no manifolds and reduced number of welds (= **reduced risk of leaks**),
perfectly balanced hydraulic flow

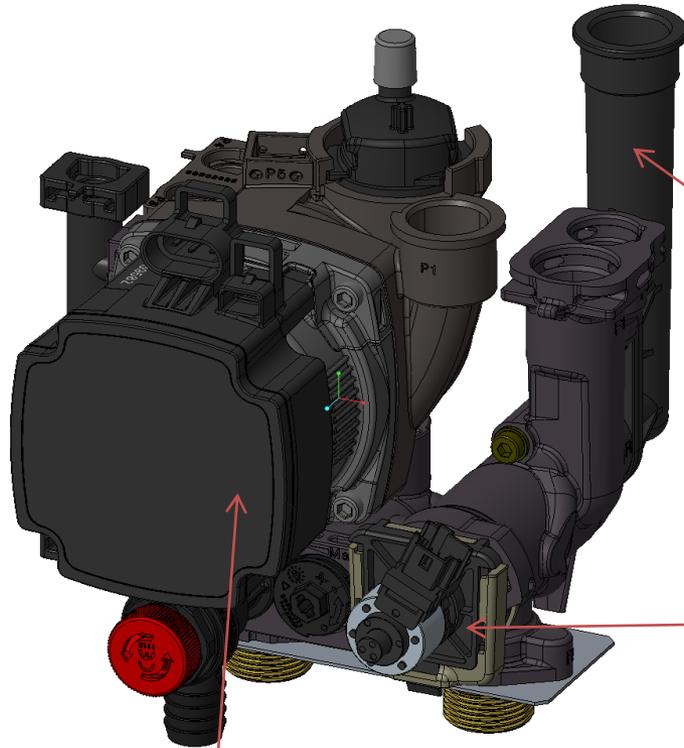


VICTRIX ZEUS main components



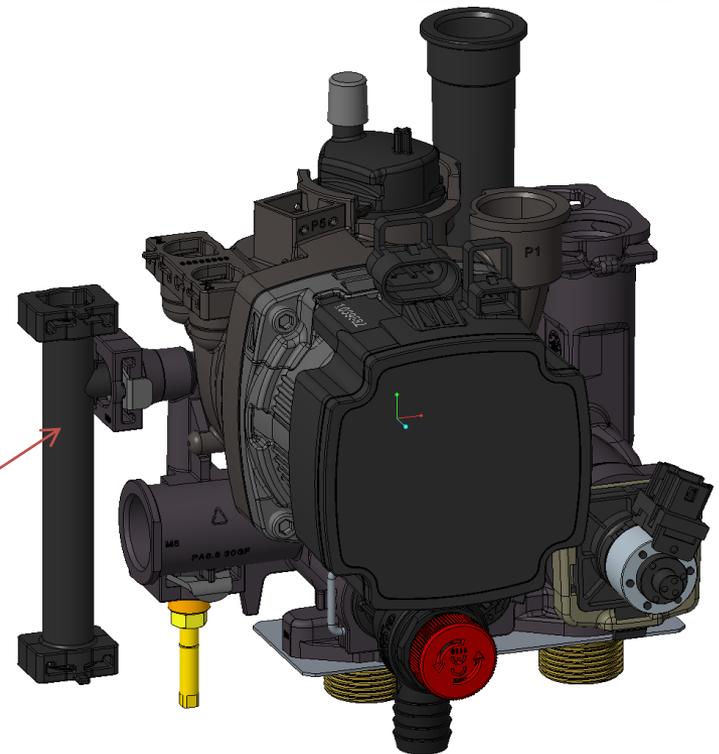
VICTRIX ZEUS hydraulic group

Low consumption
modulating pump



Storage tank
flow manifold

Flow manifold
group with motor



- ICHS group with **6 m pump for model 25**
- ICHS group with **7 m pump for model 32**

DHW expansion vessel - filling
manifold



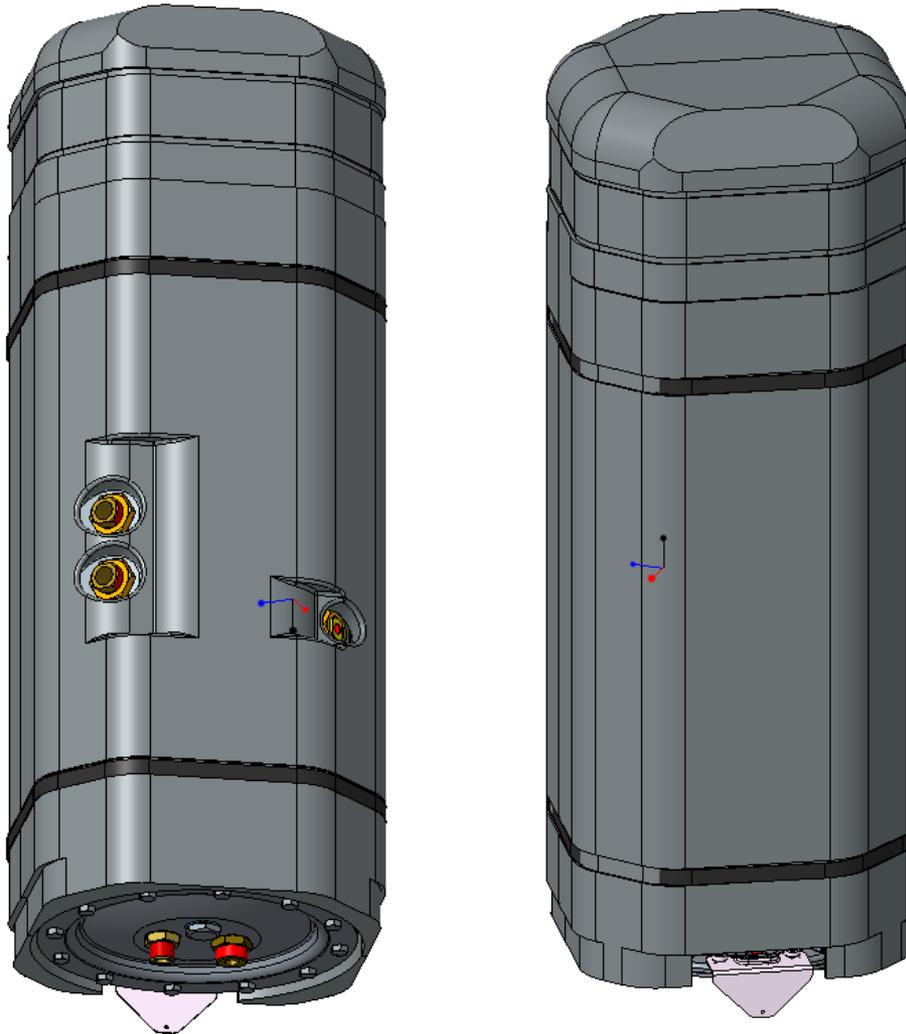
Low consumption modulating pump: settings

The pump can be set to operate in one of the following ways:

- **ΔT fixed:** by **setting the ΔT between system delivery and return** (from 5 to 25 °C; default value 15 °C) – the boiler has **two NTC probes, on system delivery and system return;**
- **Proportional head:** the **pump speed changes according to the heat output**, higher is the heat output higher is the speed. Moreover it is possible to set the pump functioning range, setting the maximum and the minimum speed;
- **Constant speed.**



Storage tank

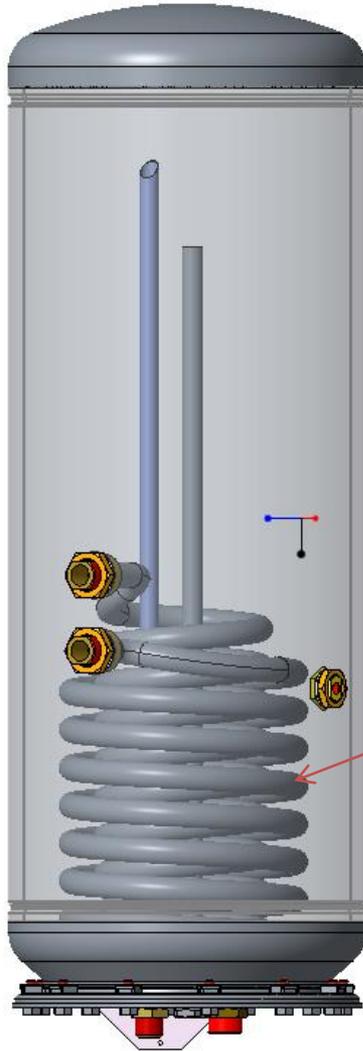


Improved insulation by closing the "splits" and increasing the thickness of 15÷20%

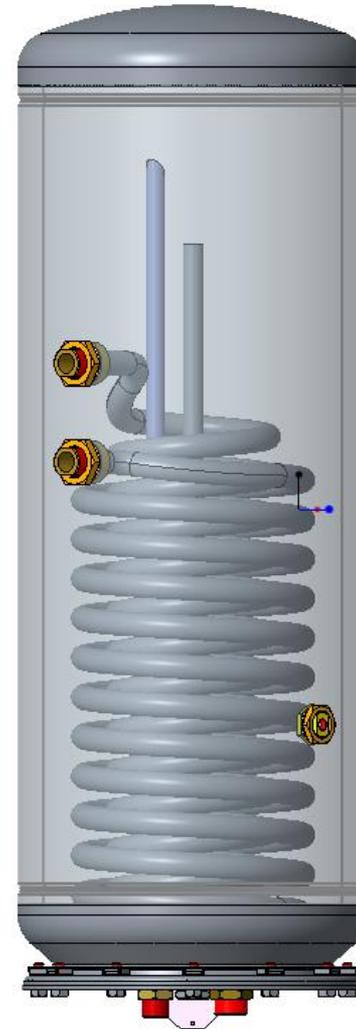


Storage tank

VICTRIX ZEUS 25



VICTRIX ZEUS 32

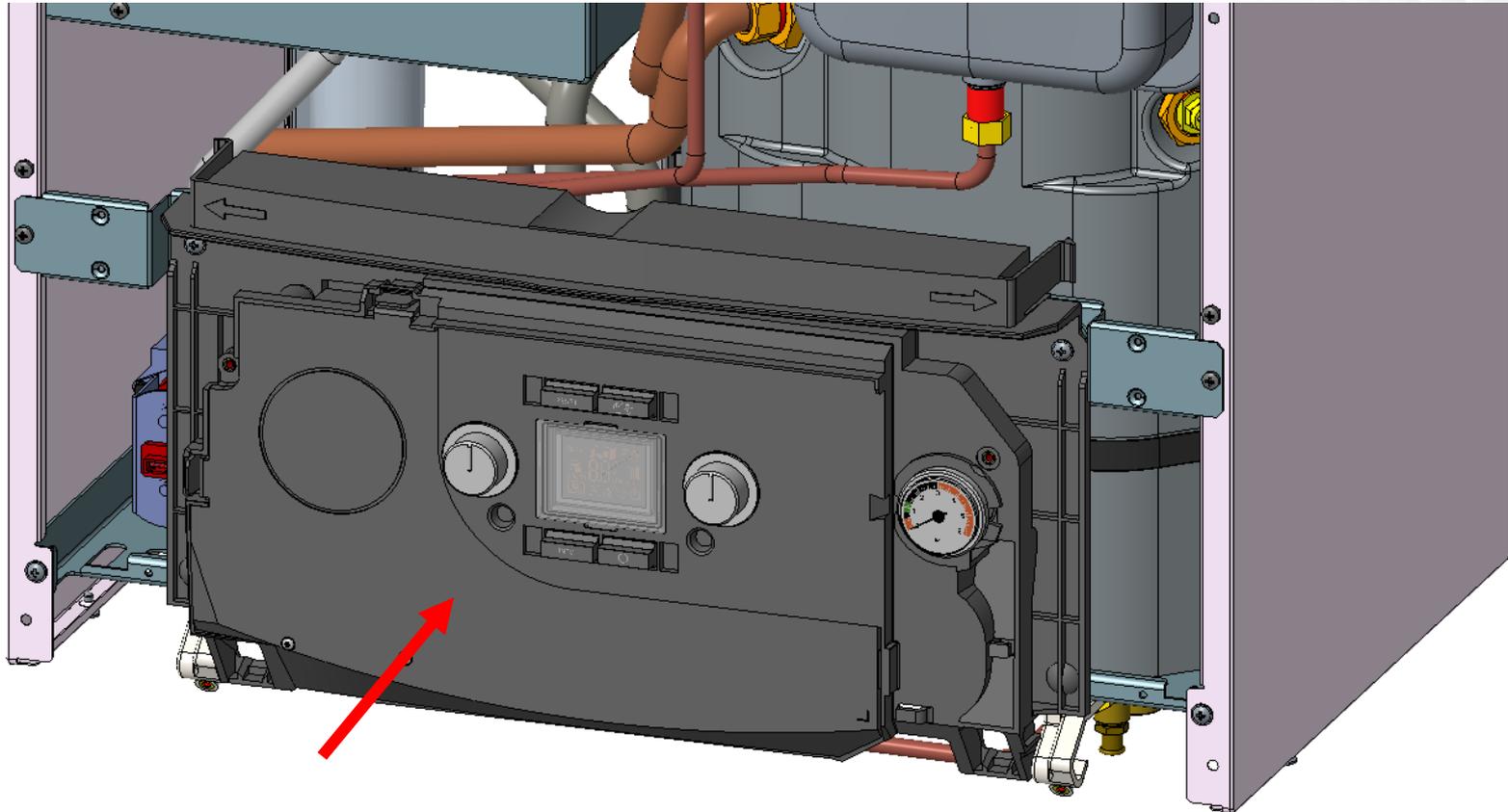


New storage tank
and new coil for
model 32

Same coil of
VICTRIX
ZEUS 26 ErP



Electric wiring section



Accessible removing the aesthetic cover, which collects the electrical connections of the main external devices (i.e. CAR^{V2}, external probe, CRONO 7)



Main optional kits

- ✓ CAR^{V2} (code 3.021395)
- ✓ CAR^{V2} WIRELESS (code 3.021623)
- ✓ External probe (code 3.014083)
- ✓ Mini CRD (code 3.020167)
- ✓ CRONO 7 (code 3.021622) and CRONO 7 WIRELESS (code 3.021624)
- ✓ Multi-zone electronic board (code 3.028444)
- ✓ DIM (all models)
- ✓ Relay board kit (code 3.015350)
- ✓ Anti-freeze protection kit up to -15 °C (code 3.017324)
- ✓ DOMINUS interface board kit (code 3.026273)



Main optional kits

- ✓ Safety thermostat kit (code 3.019229)
- ✓ Magnetic cyclone filter kit (code 3.024176)
- ✓ Anti-scale kit (code 3.013499)
- ✓ Cover kit (code 3.027446 - **NEW**)
- ✓ Condensate discharge compact pump kit (code 3.026374)
- ✓ Recirculation kit with DHW pump (code 3.015380)
- ✓ Recirculation kit - only probe pipe (code 3.012944)

Template code 2.015698



Availability

MODEL	AVAILABILITY
VICTRIX ZEUS 25 <i>code 3.028381</i>	November 2018 (model 25); 1° quarter 2019 (model 32).
VICTRIX ZEUS 32 <i>code 3.028382</i>	

