

# KÉSZÜLÉK HIBAKÓD



**AZ ÖN PARTNERE**

**FOKABT.HU**

MANUAL  
USER'S

Instruction and  
recommendation booklet

IE





VICTRIX ZEUS  
26 2 ErP





## 2.4 IGNITION OF THE BOILER.

Before ignition make sure the central heating system is filled with water and that the manometer (5) indicates a pressure of 1 - 1.2 bar;


- Open the gas cock upstream from the boiler.





- Turn the main selector switch (2) taking it to the Domestic Hot Water/Comando Amico Remoto (  ) control or Domestic Hot Water and Central heating (  ) position.

• Operation with Comando Amico Remoto control (CAR<sup>V2</sup>) (Optional). With selector switch (2) in position (  ) and Comando Amico Remoto control connected, the boiler selector switches (3) and (4) are excluded. The (  ) symbol is displayed.

The boiler adjustment parameters are set from the control panel of the Comando Amico Remoto remote control.



**Signals and diagnostics - Display on CAR<sup>V2</sup>(Optional).** During normal boiler functioning the CAR<sup>V2</sup> remote control display shows the room temperature value; in the event of malfunctioning or anomaly, the temperature display is replaced by the relevant error code.

**warning:** if the boiler is put in stand-by “  ”. The remote control is not powered, consequently if the batteries should run out all memorised programs will be lost.

• Operation without Comando Amico Remoto control. With the selector switch (2) in position (  ) the central heating adjustment selector switch (4) is excluded, the domestic hot water temperature is regulated by selector switch (3). The summer symbol (  ) is displayed. With the selector switch in position (  ) the central heating adjustment selector switch (4) is used to regulate the radiator temperature, while selector (3) continues being used for domestic hot water. The winter symbol (  ) is displayed.


Turn the selector switches clockwise to increase the temperature and anti-clockwise to decrease it. In the adjustment phase, the temperature being set appears temporarily on the display (central heating or production of DHW).

From this moment the boiler functions automatically. With no demand for heat (central heating

or domestic hot water production) the boiler goes into “stand-by” function, equivalent to the boiler being powered without presence of flame. In this condition, only the boiler setting symbol is displayed (summer or winter and any connection to CAR<sup>V2</sup>). Every time the burner ignites the relative flame presence symbol, the indication of the power emitted by the burner and the flow temperature coupled to the symbol relative to the type of request are displayed: (  ) for heating DHW and (  ) for room central heating.

## 2.5 TROUBLESHOOTING.

The Victrix Zeus 26 2 ErP boiler signals any anomalies using a code shown on the boiler display (1).

In case of malfunction or anomaly, this is signalled by the flashing symbol (  ) and the relevant code switching on:

**Note:** on the CAR<sup>V2</sup> (Optional) the error code corresponds to the following list with the letter “E” in front (E.g. code 01 CAR<sup>V2</sup> code E01).

Error Code	Anomaly signalled	Cause	Boiler status / Solution
01	No ignition block	In the event of request of room central heating or domestic hot water production, the boiler does not switch on within the preset time. Upon appliance commissioning or after extended downtime, it may be necessary to eliminate the block.	Turn the main selector temporarily to the “Reset” position (1)
02	Safety thermostat block (overheating), flame control or flue gas thermofuse anomaly	During normal operation, if a fault causes excessive overheating internally, or an anomaly occurs in the flame control section, a boiler lockout is triggered.	Turn the main selector temporarily to the “Reset” position (1)
05	Flow probe anomaly	The board detects an anomaly on the flow NTC probe.	The boiler does not start (1)
08	- Reset selector fault  - Maximum No. of resets	- If, due to malfunctioning, the selector (2) remains positioned on Reset for more than 30 seconds, the boiler signals the anomaly.  - Number of allowed resets already performed.	- Power cycle the boiler (1)  - <b>Warning:</b> the anomaly can be reset 5 times consecutively, after which the function is inhibited for at least one hour. One attempt is gained every hour for a maximum of 5 attempts. By switching the appliance on and off again, the 5 attempts are re-acquired.
09	Calibration function active (displayed on CAR <sup>V2</sup> )	During boiler calibration the CAR <sup>V2</sup> displays calibration in progress status.	The message ends upon completing calibration.
10	Insufficient system pressure	Water pressure inside the central heating circuit that is sufficient to guarantee the correct operation of the boiler is not detected.	Check on the boiler pressure gauge (1) that the system pressure is between 1÷1.2 bar and restore the correct pressure if necessary.
12	Storage tank probe anomaly	The board detects an anomaly on the storage tank probe.	The boiler cannot produce domestic hot water (1)
15	Configuration error	If the board detects an anomaly or incongruity on the electric wiring, the boiler will not start.	If normal conditions are restored the boiler restarts without having to be reset. Check that the boiler is configured correctly (1)
16	Fan anomaly	This occurs if the fan has a mechanical or electrical fault.	Turn the main selector temporarily to the “Reset” position (1)
20	Parasite flame block	This occurs in the event of a leak on the detection circuit or anomaly in the flame control unit.	Turn the main selector temporarily to the “Reset” position (1)
(1) If the shutdown or fault persists, contact an authorised firm (e.g. Authorised Technical After-Sales Service). (2) This anomaly is not displayed by the CAR <sup>V2</sup> .			

Error Code	Anomaly signalled	Cause	Boiler status / Solution
27	<b>Insufficient circulation</b>	This occurs if there is overheating in the boiler due to insufficient water circulating in the primary circuit; the causes can be: - low system circulation; check that no shut-off devices are closed on the heating circuit and that the system is free of air (deaerated); - pump blocked; free the pump.	Turn the main selector temporarily to the "Reset" position (1)
31	<b>Loss of communication with the CAR<sup>V2</sup></b>	This occurs 1 minute after communication is lost between the boiler and the CAR <sup>V2</sup> .	Power cycle the boiler (1) (2).
37	<b>Low power supply voltage</b>	This occurs when the power supply voltage is lower than the allowed limits for the correct boiler operation.	If normal conditions are restored the boiler restarts without having to be reset (1) (2)
38	<b>Loss of flame signal</b>	This occurs when the boiler is ignited correctly and the burner flame switches off unexpectedly; a new attempt at ignition is performed and if normal conditions are restored, the boiler does not have to be reset.	(1) (2)
(1) If the shutdown or fault persists, contact an authorised firm (e.g. Authorised Technical After-Sales Service). (2) This anomaly is not displayed by the CAR <sup>V2</sup> .			

## 2.6 BOILER SHUTDOWN

Disconnect the main selector switch (2) taking it to the "O" position and close the gas cock upstream from the appliance.  
Never leave the boiler switched on if left unused for prolonged periods.

## 2.7 RESTORING CENTRAL HEATING SYSTEM PRESSURE.

Periodically check the system water pressure. The boiler pressure gauge should read a pressure between 1 and 1.2 bar.  
*If the pressure falls below 1 bar (with the circuit cold) restore normal pressure via the valve located at the bottom of the boiler (Fig. 2-2).*

**N.B.:** close the cock after the operation.  
If pressure values reach around 3 bar the safety valve may be activated.  
In this case, remove water from an air vent valve of a radiator until reaching pressure of 1 bar, or ask for assistance from professionally qualified personnel.  
In the event of frequent pressure drops, contact qualified staff for assistance to eliminate the possible system leakage.

## 2.8 SYSTEM DRAINING.

To drain the boiler, use the special system draining valve (Fig. 2-2).  
Before draining, ensure that the system filling valve is closed.

## 2.9 STORAGE TANK DRAINING.

To drain the storage tank, use the special draining valve (Fig. 2-2).

**N.B.:** before performing this operation, close the boiler cold water inlet valve and open any DHW system hot water valve in order to air into the cylinder.

## 2.10 ANTI-FREEZE PROTECTION.

The "Victrix Zeus 26 2 ErP" series boiler has an anti-freeze function that switches the burner on automatically when the temperature falls below 4°C (standard protection to minimum temperature of -5°C). All information relative to the anti-freeze protection is stated in Par. 1.3. In order to guarantee the integrity of the appliance and the domestic hot water heating system in zones where the temperature falls below zero, we recommend the central heating system is protected using anti-freeze liquid and installation of the Immergas Anti-freeze Kit in the boiler. In the case of prolonged inactivity (second case), we also recommend that:

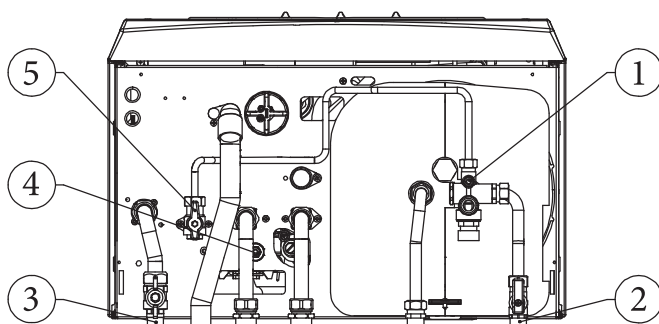
- disconnect the electric power supply;
- fully drain the central heating circuit (if not protected by anti-freeze liquid), the boiler domestic hot water circuit and the condensation trap. In systems that are drained frequently, filling must be carried out with suitably treated water to eliminate hardness that can cause lime-scale.

## 2.11 CASE CLEANING.

Use damp cloths and neutral detergent to clean the boiler casing. Never use abrasive or powder detergents.

## 2.12 DECOMMISSIONING.

In the event of permanent shutdown of the boiler, contact professional staff for the procedures and ensure that the electrical, water and gas supply lines are shut off and disconnected.



Key:

- 1 - Storage tank unit draining valve
- 2 - Cold water inlet cock
- 3 - Gas cock
- 4 - System draining valve
- 5 - System filling valve

2-2