

EU TYPE-EXAMINATION CERTIFICATE (MODULE B) REGULATION (EU) 2016/426

This is to certify that the appliances listed have been examined and found to comply with the essential requirements listed in the **Regulation (EU) 2016/426** of the European Parliament and of the council of 9 March 2016 on appliances burning gaseous fuels (Annex I).

To demonstrate full compliance with the Regulation (EU) 2016/426, a "Conformity to Type" Module C2 or D or E or F is required.

Manufacturer: Immergas S.p.A.
Via Cisa Ligure, 95, 42041 Brescello (RE) – Italy

Trademark: Immergas

Product Type: Central heating condensing combi boilers

Models: Victrix Zeus Superior 25, Victrix Zeus Superior 30,
Victrix Zeus Superior 35

Certificate N°: ITS-2575-GAR-27620-R4

PIN: 2575DL27620

This certificate only relates to those products detailed in the following Test Reports:

Report Number: 200027620UDI-GCE-RCE-R4

Certificate Issue date:

11 December 2023

Certificate Expiry date:

16 December 2030


Michael Albert Gandin

Certification Manager
Intertek Italia SpA (NB 2575)



PRD N° 277B

Membro degli Accordi di Mutuo
Riconoscimento EA, IAF e ILAC

Signatory of EA, IAF and ILAC
Mutual Recognition Agreements



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PRODUCT DESCRIPTION

PRODUCT TYPE:	Central heating condensing combi boilers
MODELS:	Victrix Zeus Superior 25, Victrix Zeus Superior 30, Victrix Zeus Superior 35
STANDARD(S):	EN 15502-1:2021+AC:2022, EN 15502-2-1:2022, UNI/TS 11854
SPECIAL REMARKS:	-
APPLIANCES TYPE:	<p>B_{23P}, B_{33P}, B_{53P}, C₁₃, C₃₃, C₄₃, C₅₃, C₆₃, C₈₃, C₉₃, C₍₁₀₎₃^{#1}, C₍₁₂₎₃^{#1}, C₍₁₅₎₃^{#1}, C_{13X}, C_{33X}, C_{43X}, C_{53X}, C_{63X}, C_{83X}, C_{93X}, C_{(10)3X}^{#1}, C_{(12)3X}^{#1}, C_{(15)3X}^{#1}</p> <p>^{#1} = These appliance typologies are NOT available for 3P category (G31)</p>

The gas categories for which the appliances have been tested can be obtained by combining the following countries and gas groups:

COUNTRIES: AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB*, GR, HR, HU, IE, IS, IT, LT, LU, LV, MK, MT, NO, NL, PL, PT, RO, SE, SI, SK, TR*

* = upon Manufacturer request

GAS GROUP, REFERENCE GAS AND SUPPLY PRESSURES:

GROUP	REFERENCE GAS	GROUP	REFERENCE GAS	GROUP	REFERENCE GAS
2H	G20 – 20 mbar	2E(S)	G20 – 20 mbar	3P	G31 – 30 mbar
2H	G20 – 25 mbar	2E(R)	G20 – 20 mbar	3P	G31 – 37 mbar
2E	G20 – 20 mbar	2Lw	G27 – 20 mbar	3P	G31 – 50 mbar
2HY20 ⁽¹⁾	G20.2 – 20 mbar	2Ls	G2.350 – 13 mbar		
2EY20 ⁽¹⁾	G20.2 – 20 mbar	2M	G230 – 20 mbar		

⁽¹⁾ Y20 = Gas group not yet introduced in EN 437:2021 and based on a gas composition of Methan/Hydrogen (CH₄ = 80% / H₂ = 20%)

REVISION AND COMMENTS

DD/MM/YYYY	AMENDED BY	PROJECT NO.	REPORT NO.	REASON FOR REVISION
17/12/2020	S. Zornio	27620	200027620UDI-GCE-RCE	R0: First issue
15/01/2021	S. Zornio	28171	200027620UDI-GCE-RCE-R1	R1: Introduction of the following gas group E(R), M, Lw and Ls
01/03/2021	S. Zornio	29279	200027620UDI-GCE-RCE-R2	R2: Introduction of C _{63x} Appliance Type.
31/03/2023	M.A. Gandin	34709	200027620UDI-GCE-RCE-R3	R3: introduction of alternative components
11/12/2023	M.A. Gandin	38181	200027620UDI-GCE-RCE-R4	R4: standard updating, introduction of alternative components and introduction of a new gas categories

EC TYPE-EXAMINATION CERTIFICATE (MODULE B) DIRECTIVE 92/42/EEC

This is to certify that, with reference to the Council **Directive 92/42/EEC** of 21 May 1992 on efficiency requirements for new hot-water boilers fired with liquid or gaseous fuels and according to article 4 of commission regulation (EU) No. 813/2013, the appliances listed have achieved the full and part load efficiencies written on Annex 1.

To demonstrate full compliance with the Directive 92/42/EEC, a "Conformity to type" Module C or D or E is required.

Applicant: Immergas S.p.A.
Via Cisa Ligure, 95, 42041 Brescello (RE) - Italy

Trade Mark: Immergas

Product Type: Central heating condensing combi boilers

Models: Victrix Zeus Superior 25
Victrix Zeus Superior 30
Victrix Zeus Superior 35

Certificate N°: ITS-2575-BED-27620

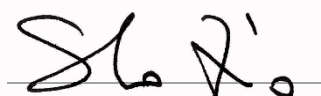
PIN: 2575DL27620

This certificate only relates to those products detailed in the following Test Reports:

Report Number: 200027620UDI-GCE-RCE



Certificate Issue date:
17 December 2020



Sandro Zornio

Gas Certification Manager
Intertek Italia SpA (NB 2575)



PDR N° 277B

Membro degli Accordi di Mutuo
Riconoscimento EA, IAF e ILAC

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ANNEX 1

Models:			
	Victrix Zeus Superior 25	Victrix Zeus Superior 30	Victrix Zeus Superior 35
η_{100}	97,4 %	97,3 %	97,3 %
η_{30}	109,7 %	109,7 %	109,7 %
η_4	87,7 %	87,6 %	87,6 %
η_1	99,0 %	98,8 %	98,8 %
P ₄	20,2 kW	28,2 kW	28,2 kW
P ₁	6,9 kW	9,5 kW	9,5 kW
C.Heater?	Yes	Yes	Yes
B ₁ Boiler?	No	No	No
Type of boiler:	Condensing	Condensing	Condensing

Note: ⁽¹⁾ The boiler can be connected to an external tank for the domestic hot water production

η_{100} = At rated heat output and high-temperature regime - NCV (*) - EN15502-1 clause 9.5.2.1: "the useful efficiency at nominal heat input Q_n or for range rated boilers at the arithmetic mean of the maximum and minimum heat input Q_a"

η_{30} = At 30 % of rated heat output and low-temperature regime - NCV (**) - EN15502-1 clause 9.5.2.1: "the useful efficiency at 30 % of the nominal heat input Q_n or for range rated boilers at 30 % of the arithmetic mean of the maximum and minimum heat input Q_a"

η_4 = At rated heat output and high-temperature regime (*)

η_1 = At 30 % of rated heat output and low-temperature regime (**)

P₄ = At rated heat output and high-temperature regime (*)

P₁ = At 30 % of rated heat output and low-temperature regime (**)

C.Heater = Combination Heater (Yes = with domestic hot water production / No = Heating system only)

B1 Boiler = B1 according CEN/TR 1749:2014

Type of boiler: "Condensing Boiler" or "Low Temperature Boiler" or "Other Boiler"

(*) High-temperature regime means 60 °C return temperature at heater inlet and 80 °C feed temperature at heater outlet.

(**) Low temp. means for condensing boilers 30 °C, for low-temp. boilers 37 °C and for other heaters 50 °C return temperature (at heater inlet).

(n.t. = not tested; n.a. = not applicable)

REVISION AND COMMENTS

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17/12/2020	S. Zornio	27620	200027620UDI-GCE-RCE	R0: First issue