

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.

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

Trade Mark: IMMERGAS

Product Type: Central heating condensing boiler

Models: VICTRIX PLUS 24 HY, VICTRIX 24 HY, VICTRIX 32 HY

Certificate N°: ITS-2575-GAR-212965405-R2

PIN: 2575DM296541

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

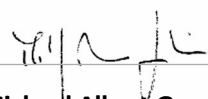
Report Number: 200029654UDI-GCEa-RCE-R3

Certificate Issue date:

15 November 2022

Certificate Expiry date:

05 September 2031



Michael Albert Gandin

Certification Manager
Intertek Italia SpA (NB 2575)



PRD N° 277B

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Mutual Recognition Agreements



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PRODUCT DESCRIPTION

PRODUCT TYPE:	Central heating condensing boiler
MODELS:	VICTRIX PLUS 24 HY, VICTRIX 24 HY, VICTRIX 32 HY
STANDARD(S):	EN 15502-1:2012+A1:2015 and EN 15502-2-1:2012+A1:2016
SPECIAL REMARKS:	-
APPLIANCES TYPE:	C ₁₃ , C _{13x} , C ₃₃ , C _{33x} , C ₄₃ , C _{43x} , C ₅₃ , C ₆₃ , C ₈₃ , C _{83x} , C ₉₃ , C _{93x} , B ₂₃ , B ₃₃ , B _{53P}

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

COUNTRIES: BG, CZ, ES, GR, HR, HU, IE, IT, PL, PT, RO, SI, SK

GAS GROUP, REFERENCE GAS AND SUPPLY PRESSURES:

GROUP	REFERENCE GAS	GROUP	REFERENCE GAS	GROUP	REFERENCE GAS
H	G20 – 20 mbar	M	G230 – 20 mbar	P	G31 – 37 mbar
H	G20 – 25 mbar	Lw	G27 – 20 mbar		
E	G20 – 20 mbar	Y20 ⁽¹⁾	G20.2 – 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	PRJ NO.	REPORT NO.	REASON FOR REVISION
06/09/2021	G. Baiocco	29654	200029654UDI-GCEa-RCE	R0: First issue
22/07/2022	M.A. Gandin	29654	200029654UDI-GCEa-RCE	R1: Typo error (missing gas category E and Lw)
15/11/2022	M.A. Gandin	33888 33889	200029654UDI-GCEa-RCE-R3	R2: Introduction of gas category Y20 and introduction of new model VICTRIX 32 HY

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.

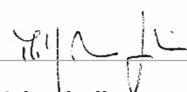
Applicant: Immergas S.p.A.
Trade Mark: IMMERGAS
Product Type: Central heating condensing boiler
Models: VICTRIX PLUS 24 HY, VICTRIX 24 HY, VICTRIX 32 HY
Certificate N°: ITS-2575-BED-212965405-R1
PIN: 2575DM296541
Standard(s): EN 15502-1:2012+A1:2015 and EN 15502-2-1:2012+A1:2016

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

Report Number: 200029654UDI-GCEa-RCE-R3

Certificate Issue date:
06 September 2021

Certificate Revised date:
15 November 2021



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ANNEX 1

Models:			
	VICTRIX PLUS 24 HY #1, VICTRIX 24 HY #1	VICTRIX 32 HY #1	
η_{100}	97,8 %	97,9 %	
η_{30}	108,3 %	108,4 %	
η_4	87,8 %	88,1 %	
η_1	97,5 %	97,5 %	
P_4	24 kW	28 kW	
P_1	8 kW	8,8 kW	
C.Heater?	Yes	Yes	
B ₁ Boiler?	No	No	
Type of boiler:	Condensing	Condensing	

Note: #1 = The listed results and data refer to the boilers only

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 (**)

P_4 = At rated heat output and high-temperature regime (*)

P_1 = 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: "Condensig 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

DD/MM/YYYY	AMENDED BY	PRJ NO.	REPORT NO.	REASON FOR REVISION
06/09/2021	G. Baiocco	29654	200029654UDI-GCEa-RCE	R0: First issue
15/11/2022	M.A. Gandin	33889	200029654UDI-GCEa-RCE-R3	R1: Introduction of new model VICTRIX 32 HY