

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)
Italy

Trademark: IMMERGAS

Product Type: Central heating condensing boiler

Models: VICTRIX PRO 35 V2, VICTRIX PRO V2 35 EU,
VICTRIX PRO 55 V2, VICTRIX PRO V2 55 EU,
VICTRIX PRO V2 60 EU, VICTRIX PRO V2 68 EU,
VICTRIX PRO 80 V2, VICTRIX PRO V2 80 EU,
VICTRIX PRO 100 V2, VICTRIX PRO V2 100 EU,
VICTRIX PRO 120 V2, VICTRIX PRO V2 120 EU,
VICTRIX PRO 150 V2, VICTRIX PRO V2 150 EU,
VICTRIX PRO 180 V2, VICTRIX PRO V2 180 EU

Certificate N°: ITS-2575-GAR-233445801-R1

PIN: 2575DO34458

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

Report Number: 200034458UDI-GCE-RCE-R1

Certificate Issue date:

24 October 2023

Certificate Expiry date:

05 April 2033



Michael Albert Gandin

Certification Manager
Intertek Italia SpA (NB 2575)



PRD N° 277B

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Riconoscimento EA, IAF e ILAC

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PRODUCT DESCRIPTION

PRODUCT TYPE: Central heating condensing boiler

MODELS: VICTRIX PRO 35 V2, VICTRIX PRO V2 35 EU, VICTRIX PRO 55 V2,
VICTRIX PRO V2 55 EU, VICTRIX PRO V2 60 EU, VICTRIX PRO V2 68 EU,
VICTRIX PRO 80 V2, VICTRIX PRO V2 80 EU, VICTRIX PRO 100 V2,
VICTRIX PRO V2 100 EU

STANDARD(S): EN 15502-1:2021, EN 15502-2-1:2022
UNI-TS 11854

SPECIAL REMARKS: -

APPLIANCES TYPE: B₂₃, B_{23P}, B₃₃, B₅₃, B_{53P},
C₁₃, C₃₃, C₄₃, C₅₃, C₆₃, C₈₃, C₉₃, C_{13X}, C_{33X}, C_{43X}, C_{53X}, C_{63X}, C_{83X}, C_{93X}

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

GAS GROUP, REFERENCE GAS AND SUPPLY PRESSURES:

GROUP	REFERENCE GAS	GROUP	REFERENCE GAS	GROUP	REFERENCE GAS
H	G20 – 20 mbar	E(S)	G20 – 20 mbar	P	G31 – 30 mbar
H	G20 – 25 mbar	Er	G20/G25 – 20/25 mbar	P	G31 – 37 mbar
E	G20 – 20 mbar	Lw	G27 – 20 mbar	P	G31 – 50 mbar
Y20 ⁽¹⁾	G20.2 – 20 mbar	Ls	G2.350 – 13 mbar		

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

PRODUCT TYPE:	Central heating condensing boiler
MODELS:	VICTRIX PRO 120 V2, VICTRIX PRO V2 120 EU, VICTRIX PRO 150 V2, VICTRIX PRO V2 150 EU, VICTRIX PRO 180 V2, VICTRIX PRO V2 180 EU
STANDARD(S):	EN 15502-1:2021, EN 15502-2-1:2022 UNI-TS 11854
SPECIAL REMARKS:	Models VICTRIX PRO 180 V2 and VICTRIX PRO V2 180 EU make use only of parallel flue systems
APPLIANCES TYPE:	B ₂₃ , B _{23P} , B ₃₃ , B ₅₃ , B _{53P} , C ₁₃ , C ₃₃ , C ₄₃ , C ₅₃ , C ₆₃ , C ₈₃ , C ₉₃ , C _{13X} , C _{33X} , C _{43X} , C _{53X} , C _{63X} , C _{83X} , C _{93X}

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

GAS GROUP, REFERENCE GAS AND SUPPLY PRESSURES:

GROUP	REFERENCE GAS	GROUP	REFERENCE GAS	GROUP	REFERENCE GAS
H	G20 – 20 mbar	E(S)	G20 – 20 mbar	P	G31 – 30 mbar
H	G20 – 25 mbar	Er	G20/G25 – 20/25 mbar	P	G31 – 37 mbar
E	G20 – 20 mbar	Lw	G27 – 20 mbar	P	G31 – 50 mbar
Y20 ⁽¹⁾	G20.2 – 20 mbar				

⁽¹⁾ Y20 = Gas group not yet introduced in EN 437 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
06/04/2023	M.A. Gandin	34458	200034458UDI-GCE-RCE	R0: First issue
24/10/2023	M.A. Gandin	37502	200034458UDI-GCE-RCE-R1	R1: Standard updating, introduction of new gas categories and of new models

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

Trademark: IMMERGAS

Product Type: Central heating condensing boiler

Models: VICTRIX PRO 35 V2, VICTRIX PRO V2 35 EU,
VICTRIX PRO 55 V2, VICTRIX PRO V2 55 EU,
VICTRIX PRO V2 60 EU, VICTRIX PRO V2 68 EU,
VICTRIX PRO 80 V2, VICTRIX PRO V2 80 EU,
VICTRIX PRO 100 V2, VICTRIX PRO V2 100 EU,
VICTRIX PRO 120 V2, VICTRIX PRO V2 120 EU,
VICTRIX PRO 150 V2, VICTRIX PRO V2 150 EU,
VICTRIX PRO 180 V2, VICTRIX PRO V2 180 EU

Certificate N°: ITS-2575-BED-233445801-R1

PIN: 2575DO34458

Standard(s): EN 15502-1:2021, EN 15502-2-1:2022

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

Report Number: 200034458UDI-GCE-RCE-R1

Certificate Issue date:
24 October 2023



Michael Albert Gandin

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PRD N° 277B

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ANNEX 1

Models:			
	VICTRIX PRO 35 V2 VICTRIX PRO V2 35 EU	VICTRIX PRO 55 V2 VICTRIX PRO V2 55 EU	VICTRIX PRO V2 60 EU
η_{100}	96,8 %	98,0 %	97,6 %
η_{30}	109,8 %	109,5 %	109,7 %
η_4	87,2 %	88,2 %	87,9 %
η_1	98,9 %	98,6 %	98,8 %
P_4	33,9 kW	49,8 kW	58,5 kW
P_1	11,4 kW	16,8 kW	19,7 kW
C.Heater?	No ⁽¹⁾	No ⁽¹⁾	No ⁽¹⁾
B ₁ Boiler?	No	No	No
Type of boiler:	Condensing	Condensing	Condensing

Models:			
	VICTRIX PRO V2 68 EU	VICTRIX PRO 80 V2 VICTRIX PRO V2 80 EU	VICTRIX PRO 100 V2 VICTRIX PRO V2 100 EU
η_{100}	97,7 %	98,0 %	98,0 %
η_{30}	109,6 %	109,8 %	109,8 %
η_4	88,0 %	88,2 %	88,2 %
η_1	98,7 %	98,9 %	98,9 %
P_4	63,4 kW	73,2 kW	90,9 kW
P_1	21,3 kW	24,6 kW	30,5 kW
C.Heater?	No ⁽¹⁾	No ⁽¹⁾	No ⁽¹⁾
B ₁ Boiler?	No	No	No
Type of boiler:	Condensing	Condensing	Condensing

Models:			
	VICTRIX PRO 120 V2 VICTRIX PRO V2 120 EU	VICTRIX PRO 150 V2 VICTRIX PRO V2 150 EU	VICTRIX PRO 180 V2 VICTRIX PRO V2 180 EU
η_{100}	98,0 %	97,7 %	98,2
η_{30}	109,2 %	108,5 %	108,4
η_4	88,2 %	88,0 %	88,5
η_1	98,3 %	97,7 %	97,6
P_4	112,3 kW	138,3 kW	166,9 kW
P_1	37,7 kW	46,3 kW	56,0 kW
C.Heater?	No ⁽¹⁾	No ⁽¹⁾	No ⁽¹⁾
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 (*) - EN 15502-1:2021, clause 9.4.3: "the useful efficiency in % 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 (**) – EN 15052-1:2021, clause 9.4.3: "the useful efficiency in % 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 "
 η_4 = At rated heat output and high-temperature regime (*)
 η_{11} = At 30 % of rated heat output and low-temperature regime (**)
 P_4 = At rated heat output and high-temperature regime (*)
 P_{11} = 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).

REVISION AND COMMENTS

DD/MM/YYYY	AMENDED BY	PROJECT NO.	REPORT NO.	REASON FOR REVISION
06/04/2023	M.A. Gandin	34458	200034458UDI-GCE-RCE	R0: First issue
24/10/2023	M.A. Gandin	37502	200034458UDI-GCE-RCE-R1	R1: Introduction of new models

SEDBUK DECLARATION

Intertek Italia S.p.A., hereby declares that:

Product Type: Central heating combi condensing boiler
Trademark: Immergas
Models: VICTRIX PRO 35 V2, VICTRIX PRO V2 35 EU, VICTRIX PRO 55 V2, VICTRIX PRO V2 55 EU, VICTRIX PRO V2 60 EU, VICTRIX PRO V2 68 EU, VICTRIX PRO 80 V2, VICTRIX PRO V2 80 EU, VICTRIX PRO 100 V2, VICTRIX PRO V2 100 EU, VICTRIX PRO 120 V2, VICTRIX PRO V2 120 EU, VICTRIX PRO 150 V2, VICTRIX PRO V2 150 EU
Manufacturer: Immergas S.p.A.
 Via Cisa Ligure, 95, 42041 Brescello (RE), Italy

Declaration N°:
 ITS-SEDBUK-233445801

Declaration Issue date:
 6 April 2023

Original boiler name	Boiler name for UK market	Rated output efficiency [% - net]	Part-load efficiency [% - net]	Test performed on [fuel type]
VICTRIX PRO 35 V2	VICTRIX PRO 35 V2, VICTRIX PRO V2 35 EU	97,0	109,2	NG
VICTRIX PRO 55 V2	VICTRIX PRO 55 V2, VICTRIX PRO V2 55 EU	97,6	109,6	NG
		98,4	107,4	LPG
VICTRIX PRO V2 60 EU	VICTRIX PRO V2 60 EU	97,7	109,6	NG
VICTRIX PRO V2 68 EU	VICTRIX PRO V2 68 EU	97,5	109,4	NG
VICTRIX PRO 80 V2	VICTRIX PRO 80 V2, VICTRIX PRO V2 80 EU	97,6	109,5	NG
VICTRIX PRO 100 V2	VICTRIX PRO 100 V2, VICTRIX PRO V2 100 EU	97,7	109,4	NG
		98,2	108,2	LPG
VICTRIX PRO 120 V2	VICTRIX PRO 120 V2, VICTRIX PRO V2 120 EU	98,1	109,7	NG
		98,7	107,9	LPG
VICTRIX PRO 150 V2	VICTRIX PRO 150 V2, VICTRIX PRO V2 150 EU	98,1	109,5	NG
		98,9	108,2	LPG



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- rated output and part-load efficiency have been obtained by means deemed to satisfy the Boiler Efficiency Directive (92/42/EEC)
- the water temperature criteria defined in the Boiler Efficiency Directive (92/42/EEC) have been satisfied in obtaining these results (see table below)

Type of boiler	Range of power output [kW]	Average boiler-water temperature	
		Efficiency at rated output	Efficiency at part-load
Standard boilers	4 to 400	70 °C	≥ 50 °C
Low temperature boilers ⁽¹⁾	4 to 400	70 °C	40 °C
Gas condensing boilers	4 to 400	70 °C	30 °C ⁽²⁾

⁽¹⁾ Including condensing boilers using liquid fuels

⁽²⁾ Temperature of boiler water-supply

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