

# 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:** Riello S.p.A.  
Via Ing. Pilade Riello, 7- 37045 (VR)  
Italy

**Trademark:** BERETTA

**Product Type:** Central heating combi condensing boiler

**Models:** MYNUTE BOILER X 25B

**Certificate N°:** ITS-2575-GAR-244129302

**PIN:** 2575DM28897

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

**Report Number:** 200028897UDI-GCE-RCE-R11

**Certificate Issue date:**

18 October 2024

**Certificate Expiry date:**

17 October 2034

**Michael Albert Gandin**

Certification Manager  
Intertek Italia SpA (NB 2575)



PRD N° 277B

Membro degli Accordi di Mutuo  
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Signatory of EA, IAF and ILAC  
Mutual Recognition Agreements



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## PRODUCT DESCRIPTION

<b>PRODUCT TYPE:</b>	Central heating combi condensing boiler
<b>MODELS:</b>	MYNUTE BOILER X 25B
<b>STANDARD(S):</b>	EN 15502-1:2021+AC:2022, EN 15502-2-1:2022, UNI-TS 11854
<b>SPECIAL REMARKS:</b>	Minimum ambient temperature > 0°C (-15°C with frost protection kit) Values declared by the Manufacturer
<b>APPLIANCE TYPE(S):</b>	B <sub>23P</sub> , B <sub>53P</sub> , C <sub>13</sub> , C <sub>33</sub> , C <sub>43</sub> , C <sub>53</sub> , C <sub>63</sub> , C <sub>83</sub> , C <sub>93</sub> , C <sub>13x</sub> , C <sub>33x</sub> , C <sub>43x</sub> , C <sub>53x</sub> , C <sub>63x</sub> , C <sub>83x</sub> , C <sub>93x</sub> , C <sub>(10)3</sub>
<b>GAS CATEGORIES:</b>	I <sub>2H</sub> , I <sub>2HY20</sub> , I <sub>2HY20M</sub> , I <sub>2E</sub> , I <sub>2EY20</sub> , I <sub>2ELL</sub> , I <sub>2E(S)</sub> , I <sub>2E(R)</sub> , I <sub>2Esi</sub> , I <sub>2Er</sub> , I <sub>2ELwLs</sub> , I <sub>2EY20LwLs</sub> , I <sub>3P</sub> , II <sub>2H3P</sub> , II <sub>2HY203P</sub> , II <sub>2HY20M3P</sub> , II <sub>2E3P</sub> , II <sub>2EY203P</sub> , II <sub>2E(S)3P</sub> , II <sub>2E(R)3P</sub> , II <sub>2Esi3P</sub> , II <sub>2Er3P</sub> , II <sub>2ELL3P</sub> , II <sub>2ELwLs3P</sub> , II <sub>2EY20LwLs3P</sub>

### DETAILS FOR GAS GROUPS, REFERENCE GASES 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	2LL	G25 – 20 mbar	3P	G31 – 50 mbar
2Esi	G20/G25 – 20/25 mbar	2Ls	G2.350 – 13 mbar		
2Er	G20/G25 – 20/25 mbar	2Lw	G27 – 20 mbar		
2HY20	G20Y20 – 20 mbar #	2M	G230 – 20 mbar		
2EY20	G20Y20 – 20 mbar #				

# Suffix Y20 indicates gas group(s) not yet introduced in EN 437 and based on a gas blend of Methan/Hydrogen with max amount of H<sub>2</sub> = 20%

<b>COUNTRIES:</b>	According to EN 437:2021
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## REVISION AND COMMENTS

DD/MM/YYYY	AMENDED BY	PROJECT NO.	REPORT NO.	REASON FOR REVISION
18/10/2024	M.A. Gandin	41293	200028897UDI-GCE-RCE-R11	R0: First issue

# EU 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.

**Manufacturer:** Riello S.p.A.  
Via Ing. Pilade Riello, 7- 37045 (VR)  
Italy

**Trademark:** BERETTA

**Product Type:** Central heating combi condensing boiler

**Models:** MYNUTE BOILER X 25B

**Certificate N°:** ITS-2575-BED-244129302

**PIN:** 2575DM28897

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

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

**Report Number:** 200028897UDI-GCE-RCE-R11

**Certificate Issue date:**

18 October 2024

**Certificate Expiry date:**

17 October 2034

**Michael Albert Gandin**

Certification Manager  
Intertek Italia SpA (NB 2575)



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## ANNEX 1

Models:			
	<b>MYNUTE BOILER X 25B</b>		
$\eta_{100}$	97,0 %		
$\eta_{30}$	109,3 %		
$\eta_4$	87,3 %		
$\eta_1$	98,5 %		
$P_4$	19,4 kW		
$P_1$	6,5 kW		
C.Heater?	Yes <sup>(1)</sup>		
B <sub>1</sub> Boiler?	No		
Type of boiler:	Condensing		
Range rated?	Yes		
<sup>(1)</sup> The boiler can also be connected to an optional external storage tank for the domestic hot water production			

Note:  $\eta_{100}$  = At rated heat output and high-temperature regime - NCV (\*) - EN 15502-1:2021+A1:2023, 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"

$\eta_{30}$  = At 30 % of rated heat output and low-temperature regime - NCV (\*\*) - EN 15052-1:2021+A1:2023, clause 9.4.4: "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"

$\eta_4$  = At rated heat output and high-temperature regime - GCV (\*) - EN 15502-1:2021+A1:2023, clause 9.4.3: "the useful efficiency (GCV) at rated heat output"

$\eta_1$  = At 30 % of rated heat output and low-temperature regime - GCV (\*\*) - EN 15052-1:2021+A1:2023, clause 9.4.4: "the useful efficiency at 30 % heat output"

$P_4$  = 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)

B<sub>1</sub> Boiler = Type B<sub>1</sub> according to CEN/TR 1749:2020

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).

## REVISION AND COMMENTS

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