EU TYPE-EXAMINATION CERTIFICATE (MODULE B)

REGULATION (EU) 2016/426

This is to certify that the listed appliances 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 Legnago (VR)** **Italy**
Trademark:	**SYLBER**
Product Type:	**Central heating combi condensing boiler**
Models:	**CONICA K 25B**
Certificate N°:	**ITS-2575-GAR-244129303-R2**
PIN:	**2575DM28897**

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

Report Number: **200028897UDI-GCE-RCE-R15**

This certificate cancels and replaces the previous one.

Certificate first issue date:
18 October 2024

Certificate current issue date:
27 May 2026

Certificate expiration date:
17 October 2034

Michael Albert Gandin

Certification Manager
Intertek Italia SpA (NB 2575)

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PRODUCT DESCRIPTION

PRODUCT TYPE:	Central heating combi condensing boiler
MODELS:	CONICA K 25B
STANDARD(S):	EN 15502-1:2021+A1:2023, EN 15502-2-1:2022+A1:2023 /AC:2024, CEN/TS 15502-3-1:2024, UNI-TS 11854
SPECIAL REMARKS:	Minimum ambient temperature > 0°C (-15°C with frost protection kit) Values declared by the Manufacturer
APPLIANCES TYPE:	B_{23P}, 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}, $C_{(10)3}$
COUNTRIES:	According to EN 437:2021
GAS CATEGORIES:	I_{2H}, I_{2HY20}, I_{2HY20M}, I_{2E}, I_{2EY20}, I_{2ELL}, $I_{2E(S)}$, $I_{2E(R)}$, I_{2Esi}, I_{2Er}, I_{2ELwLs}, $I_{2EY20LwLs}$, I_{3P}, II_{2H3P}, $II_{2HY203P}$, $II_{2HY20M3P}$, II_{2E3P}, $II_{2EY203P}$, $II_{2E(S)3P}$, $II_{2E(R)3P}$, II_{2Esi3P}, II_{2Er3P}, II_{2ELL3P}, $II_{2ELwLs3P}$, $II_{2EY20LwLs3P}$

DETAILS FOR GAS GROUPS, REFERENCE GASES AND SUPPLY PRESSURES:

GROUP	REFERENCE GAS
2H	G20 – 20 mbar
2H	G20 – 25 mbar
2E	G20 – 20 mbar
2Esi	G20/G25 – 20/25 mbar
2Er	G20/G25 – 20/25 mbar
2E(S)	G20 – 20 mbar
2E(R)	G20 – 20 mbar

GROUP	REFERENCE GAS
2LL	G25 – 20 mbar
2Lw	G27 – 20 mbar
2Ls	G2.350 – 13 mbar
2M	G230 – 20 mbar
2HY20	G20Y20 – 20 mbar #
2EY20	G20Y20 – 20 mbar #

GROUP	REFERENCE GAS
3P	G31 – 30 mbar
3P	G31 – 37 mbar
3P	G31 – 50 mbar

Suffix Y20 indicates gas group(s) not yet introduced in EN 437:2021 and based on a gas blend of Methan/Hydrogen resulting in a gas mixture with max 20% amount of H2 when the appliance is set for the reference gas G20

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
19/05/2025	M.A. Gandin	44236	200028897UDI-GCE-RCE-R12	R1: Introduction of an alternative component and standards updating
27/05/2026	M.A. Gandin	47954	200028897UDI-GCE-RCE-R15	R2: Introduction of alternative components

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 Legnago (VR)** **Italy**
Trademark:	**SYLBER**
Product Type:	**Central heating combi condensing boiler**
Models:	**CONICA K 25B**
Certificate N°:	**ITS-2575-BED-244129303-R1**
PIN:	**2575DM28897**
Standard(s):	**EN 15502-1:2021+A1:2023,** **EN 15502-2-1:2022+A1:2023/AC:2024**

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

Report Number: **200028897UDI-GCE-RCE-R12**

Certificate Issue date:
19 May 2025

Certificate Expiry date:
17 October 2034

Michael Albert Gandin

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PRD N° 277B

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ANNEX 1

Models:			
	CONICA K 25B		
η_{100}	97,0 %		
η_{30}	109,3 %		
η_4	87,3 %		
η_1	98,5 %		
P_4	19,4 kW		
P_1	6,5 kW		
C.Heater	Yes (1)		
B_1 Boiler	No		
Type of boiler:	Condensing		
Range Rated?	Yes		
	(1) models designed for heating only but with the possibility of combining a remote storage tank (the boiler does not have the sanitary circuit but keeps the three-way valve and the connections for the remote storage tank).		

Note: η100 = 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 Qn or for range rated boilers at the arithmetic mean of the maximum and minimum heat input Qa"
η30 = 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 Qn or for range rated boilers at 30 % of the arithmetic mean of the maximum and minimum heat input Qa"
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:" 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

DD/MM/YYYY	AMENDED BY	PRJ NO.	REPORT NO.	REASON FOR REVISION
18/10/2024	M.A. Gandin	41293	200028897UDI-GCE-RCE-R11	R0: First issue
19/05/2025	M.A. Gandin	44236	200028897UDI-GCE-RCE-R12	R1: Typo correction