

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: BERETTA

Product Type: Central heating combi condensing boiler

Models: CIAO 25C f, CIAO 30C f, CIAO X 25C, CIAO X 30C, CIAO X 15R,
CIAO X 25R, MYNUTE SPECIAL X 25C, MYNUTE SPECIAL X 30C,
MYNUTE SPECIAL X 30R, QUADRA X 25C, QUADRA X 25R,
QUADRA X 30C, BLR 25C, BLR 30C

Certificate N°: ITS-2575-GAR-2128897-R10

PIN: 2575DM28897

Certificate first issue date:

01 March 2021

Certificate current issue date:

27 May 2026

Certificate expiration date:

28 February 2031

Michael Albert Gandin

Certification Manager
Intertek Italia SpA (NB 2575)

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.



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PRODUCT DESCRIPTION

PRODUCT TYPE:	Central heating combi condensing boiler
	CIAO 25C f, CIAO 30C f, CIAO X 25C, CIAO X 30C, CIAO X 25R ⁽¹⁾ , MYNUTE SPECIAL X 25C, MYNUTE SPECIAL X 30C, MYNUTE SPECIAL X 30R ⁽¹⁾ , QUADRA X 25C, QUADRA X 25 ⁽¹⁾ , QUADRA X 30C, BLR 25C, BLR 30C
MODELS:	⁽¹⁾ = Models designed for heating only but with the possibility of combining a remote storage tank.
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	GROUP	REFERENCE GAS	GROUP	REFERENCE GAS
2H	G20 – 20 mbar	2LL	G25 – 20 mbar	3P	G31 – 30 mbar
2H	G20 – 25 mbar	2Lw	G27 – 20 mbar	3P	G31 – 37 mbar
2E	G20 – 20 mbar	2Ls	G2.350 – 13 mbar	3P	G31 – 50 mbar
2Esi	G20/G25 – 20/25 mbar	2M	G230 – 20 mbar		
2Er	G20/G25 – 20/25 mbar	2HY20	G20Y20 – 20 mbar #		
2E(S)	G20 – 20 mbar	2EY20	G20Y20 – 20 mbar #		
2E(R)	G20 – 20 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

PRODUCT DESCRIPTION

PRODUCT TYPE:	Central heating combi condensing boiler
	CIAO X 15R ⁽¹⁾
MODELS:	⁽¹⁾ = Models designed for heating only but with the possibility of combining a remote storage tank.
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 _{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 _{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	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
2LL	G25 – 20 mbar	2Ls	G2.350 – 13 mbar		
2Esi	G20/G25 – 20/25 mbar	2HY20	G20Y20 – 20 mbar #		
2Er	G20/G25 – 20/25 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 H₂ = 20mol%.

REVISION AND COMMENTS

DD/MM/YYYY	AMENDED BY	PROJECT NO.	REPORT NO.	REASON FOR REVISION
01/03/2021	S. Zornio	28897	200028897UDI-GCE-RCE	R0: First issue
27/07/2021	G. Baiocco	29504	200028897UDI-GCE-RCE-R1	R1: Added gas groups: M, Lw, Ls, Y20 and appliance type C ₍₁₀₎ and added models
28/10/2021	M.A. Gandin	31649	200028897UDI-GCE-RCE-R2	R2: Introduction of new model CIAO X 15R
28/07/2022	M.A. Gandin	33875	200028897UDI-GCE-RCE-R7	R3: Introduction of product codes for models CIAO X 25C and CIAO X 30C with alternative fan motor
23/01/2023	M.A. Gandin	35443	200028897UDI-GCE-RCE-R8	R4: Verification according to EN 15502-1:2021 and introduction of new gas categories
02/02/2023	M.A. Gandin	35443	200028897UDI-GCE-RCE-R8	R5: Typo correction
29/02/2024	M.A. Gandin	40036	200028897UDI-GCE-RCE-R9	R6: Standard updating and introduction of new models BLR 25C and BLR 30C
19/04/2024	M.A. Gandin	40750	200028897UDI-GCE-RCE-R10	R7: Introduction of alternative components
19/05/2025	M.A. Gandin	44236	200028897UDI-GCE-RCE-R12	R8: Introduction of an alternative component and standards updating
22/01/2026	M.A. Gandin	45930	200028897UDI-GCE-RCE-R14	R9: Modification of appliances construction
27/05/2026	M.A. Gandin	47954	200028897UDI-GCE-RCE-R15	R10: Introduction of alternative components and of new models MYNUTE SPECIAL X

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 listed appliances 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
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Trademark: BERETTA

Product Type: Central heating combi condensing boiler

Models: CIAO 25C f, CIAO 30C f, CIAO X 25C, CIAO X 30C, CIAO X 15R,
CIAO X 25R, MYNUTE SPECIAL X 25C, MYNUTE SPECIAL X 30C,
MYNUTE SPECIAL X 30R, QUADRA X 25C, QUADRA X 25R,
QUADRA X 30C, BLR 25C, BLR 30C

Certificate N°: ITS-2575-BED-2128897-R5

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-R15

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Michael Albert Gandin

Certification Manager
Intertek Italia SpA (NB 2575)



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ANNEX 1

Models:			
	CIAO X 15R	CIAO X 25C MYNUTE SPECIAL X 25C QUADRA X 25C BLR 25C	CIAO X 25R QUADRA X 25R
η_{100}	96,7 %	97,0 %	97,0 %
η_{30}	109,6 %	109,3 %	109,3 %
η_4	87,1 %	87,3 %	87,3 %
η_1	98,7 %	98,5 %	98,5 %
P_4	14,5 kW	19,4 kW	19,4 kW
P_1	4,9 kW	6,5 kW	6,5 kW
Combi Heater	No ⁽¹⁾	Yes	No ⁽¹⁾
B ₁ Boiler	No	No	No
Type of boiler	Condensing	Condensing	Condensing
Range rated	No	Yes	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: η_{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"

η_{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"

η_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"

η_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)

B1 Boiler = Type B₁ 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).

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

Models:			
	CIAO X 30C MYNUTE SPECIAL X 30C QUADRA X 30C BLR 30C	MYNUTE SPECIAL X 30R	
η_{100}	97,3 %	97,3 %	
η_{30}	109,0 %	109,0 %	
η_4	87,6 %	87,6 %	
η_1	98,2 %	98,2 %	
P_4	24,4 kW	24,4 kW	
P_1	8,2 kW	8,2 kW	
Combi Heater	Yes	No ⁽¹⁾	
B ₁ Boiler	No	No	
Type of boiler	Condensing	Condensing	
Range rated	Yes	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: η_{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"

η_{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"

η_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"

η_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)

B1 Boiler = Type B₁ according to CEN/TR 1749:2020

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)

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27/07/2021	G. Baiocco	29504	200028897UDI-GCE-RCE-R1	R1: added new models
28/10/2021	M.A. Gandin	31649	200028897UDI-GCE-RCE-R2	R2 Introduction of new model CIAO X 15R
29/02/2024	M.A. Gandin	40036	200028897UDI-GCE-RCE-R9	R3: Introduction of new models BLR 25C and BLR 30C
19/05/2025	M.A. Gandin	44236	200028897UDI-GCE-RCE-R12	R4: Typo correction
27/05/2026	M.A. Gandin	47954	200028897UDI-GCE-RCE-R15	R5: Introduction of new models MYNUTE SPECIAL X