

Number	KIP-16913/G	Replaces	KIP-15678/G Rev.1
Issue date	16-09-2021	Contract number	I 7230
Due date	15-09-2031	Scope	(EU) 2016/426 (9 March 2016)
Report number	150401376/10	Module	B (Type testing)
PIN	0476CQ1376		

EU TYPE-EXAMINATION CERTIFICATE (GAR)

Kiwa Cermet Italia declares that the Central heating condensing boilers, type(s):

Domus Hybrid 25B/200, Domus Hybrid 35 B/200, Domus Hybrid 35 B/200 Solar, Family Aqua Condens 3.5 Bis, Family FC 3.5 IS, Family FC 3.5 KIS, Family FC 3.5 BIS, Family FC 3.5 R KIS, Residence Condens 35 KIS e, Split Condens 34 IS, Start Aqua Condens 25 BIS, Start Aqua Condens 25/60 BIS, Domus Condens 30 B/120, Domus Condens 30 B/200 Solar, Domus Condens 35 B/60, Domus Condens 35 IS

Manufacturer

RIELLO S.p.A.
Via Ing. Pilade Riello, 7,
37045 Legnago (VR) Italy

Meet the essential requirements as described in the
Regulation (EU) 2016/426 relating to appliances burning gaseous fuels.

Reference standard: EN 15502-1:2012+A1:2015, EN 15502-2-1:2012+A1:2016

This certificate is only valid in combination with the appendix to this certificate, where specific information and/or conditions are given.

CERTIFICATE

Kiwa Cermet Italia S.p.A.
Società con socio unico, soggetta all'attività di
direzione e coordinamento di Kiwa Italia
Holding Srl

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GASTEC

Chief Operating Officer
Giampiero Belcredi



PRD N° 069B

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



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Issue date 16-09-2021 **Scope** (EU) 2016/426 (9 March 2016)
Due date 15-09-2031 **Module** B (Type testing)
Report number 150401376/10
PIN 0476CQ1376

APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (GAR)

Brand name:

RIELLO

Types:

Model name	Appliance types	Heat Input (Hi)	
		CH Max – Min (kW)	DHW Max – Min (kW)
Domus Hybrid 25B/200	B23P, B53P, C13, C33, C43, C53, C63, C83, C93, C13X, C33X, C43X, C53X, C63X, C83X, C93X	25.0 – 2.5	25.0 – 2.5
Domus Hybrid 35 B/200		34.6 – 3.5	34.6 – 3.5
Domus Hybrid 35 B/200 Solar		34.6 – 3.5	34.6 – 3.5
Family Aqua Condens 3.5 Bis		34.6 – 3.5	34.6 – 3.5
Family FC 3.5 IS		34.6 – 3.5	34.6 – 3.5
Family FC 3.5 KIS		34.6 – 3.5	34.6 – 3.5
Family FC 3.5 BIS		34.6 – 3.5	34.6 – 3.5
Family FC 3.5 R KIS		34.6 – 3.5	34.6 – 3.5
Residence Condens 35 KIS e		34.6 – 3.5	34.6 – 3.5
Split Condens 34 IS		34.6 – 3.5	34.6 – 3.5
Start Aqua Condens 25 BIS		25.0 – 6.0	25.0 – 6.0
Start Aqua Condens 25/60 BIS		25.0 – 6.0	25.0 – 6.0
Domus Condens 30 B/120		30.0 – 3.0	30.0 – 3.0
Domus Condens 30 B/200 Solar		30.0 – 3.0	30.0 – 3.0
Domus Condens 35 B/60		34.6 – 3.5	34.6 – 3.5
Domus Condens 35 IS		34.6 – 3.5	34.6 – 3.5

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 groups:

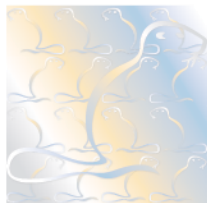
Group	mbar	Group	mbar
H	20;25	P	30;37;50

The above gas groups can be combined according to the standard EN437:2021 and national situation of countries.

Remarks: –

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Number	KIP-16913/E	Replaces	KIP-15678/E
Issue date	16-09-2021	Contract number	I 7230
Report number	150401376/10	Scope	Art.4 of No.813/2013 (2-8-2013) and 92/42/EEC (21-05-1992)
PIN	0476CQ1376	Module	B (Type testing)

EC TYPE-EXAMINATION CERTIFICATE (BED/R813)

Kiwa Cermet Italia, notified body for council Directive 92/42/EC, hereby declares that the Central heating condensing boilers, type(s):

Domus Hybrid 25B/200, Domus Hybrid 35 B/200, Domus Hybrid 35 B/200 Solar, Family Aqua Condens 3.5 Bis, Family FC 3.5 IS, Family FC 3.5 KIS, Family FC 3.5 BIS, Family FC 3.5 R KIS, Residence Condens 35 KIS e, Split Condens 34 IS, Start Aqua Condens 25 BIS, Start Aqua Condens 25/60 BIS, Domus Condens 30 B/120, Domus Condens 30 B/200 Solar, Domus Condens 35 B/60, Domus Condens 35 IS

Manufacturer

RIELLO S.p.A.
Via Ing. Pilade Riello, 7,
37045 Legnago (VR) Italy

meet the requirements regarding useful efficiencies according to **article 4 of commission regulation (EU) No. 813/2013** and as described in the **Directive 92/42/EEC on efficiency requirements**.

Reference standard: EN 15502-1:2012+A1:2015, EN 15502-2-1:2012+A1:2016

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Chief Operating Officer
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Number	KIP-16913/E	Page	1 of 7
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Report number	150401376/10	Module	B (Type testing)
PIN	0476CQ1376		

APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (BED/R813)

Brand name:

RIELLO

Specifications:

Models:

Domus Hybrid 25 B/200

Condensing boiler:	yes
Range rated:	yes
Low-temperature boiler:	no
B1 boiler:	no
Combination heater:	yes

	Symbol	Value	Unit
Useful heat output			
At rated heat output and high-temperature regime (*)	P ₄	24.0	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	8.1	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η ₄	85.8	%
At 30 % of rated heat output and low-temperature regime (**)	η ₁	95.9	%

(*) High-temperature regime means 60 °C return temperature at heater inlet and 80 °C feed temperature at heater outlet.

(**) Low temperature means for condensing boilers 30 °C, for low-temperature boilers 37 °C and for other heaters 50 °C return temperature (at heater inlet).

Calculated values are based on gross calorific value (reference conditions: 15 °C, 1013,25 mbar)

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PIN	0476CQ1376		

APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (BED/R813)

Brand name:

RIELLO

Specifications:

Models:

Family Aqua Condens 3.5 Bis,
Family FC 3.5 R KIS,
Family FC 3.5 KIS,
Family FC 3.5 BIS,
Family FC 3.5 IS

Condensing boiler:	yes
Range rated:	yes
Low-temperature boiler:	no
B1 boiler:	no
Combination heater:	yes

	Symbol	Value	Unit
Useful heat output			
At rated heat output and high-temperature regime (*)	P ₄	33.7	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	11.2	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η ₄	87.9	%
At 30 % of rated heat output and low-temperature regime (**)	η ₁	97.3	%

(*) High-temperature regime means 60 °C return temperature at heater inlet and 80 °C feed temperature at heater outlet.

(**) Low temperature means for condensing boilers 30 °C, for low-temperature boilers 37 °C and for other heaters 50 °C return temperature (at heater inlet).

Calculated values are based on gross calorific value (reference conditions: 15 °C, 1013,25 mbar)

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Report number	150401376/10	Module	B (Type testing)
PIN	0476CQ1376		

APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (BED/R813)

Brand name:

RIELLO

Specifications:

Models:

Start Aqua Condens 25 BIS,
Start Aqua Condens 25/60 BIS

Condensing boiler:	yes
Range rated:	yes
Low-temperature boiler:	no
B1 boiler:	no
Combination heater:	yes

	Symbol	Value	Unit
Useful heat output			
At rated heat output and high-temperature regime (*)	P ₄	24.5	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	n.t.	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η ₄	88.8	%
At 30 % of rated heat output and low-temperature regime (**)	η ₁	96.4	%

- (*) High-temperature regime means 60 °C return temperature at heater inlet and 80 °C feed temperature at heater outlet.
- (**) Low temperature means for condensing boilers 30 °C, for low-temperature boilers 37 °C and for other heaters 50 °C return temperature (at heater inlet).

Calculated values are based on gross calorific value (reference conditions: 15 °C, 1013,25 mbar)

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PIN	0476CQ1376		

APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (BED/R813)

Brand name:

RIELLO

Specifications:

Models:

Domus Hybrid 35 B/200,
Domus Hybrid 35 B/200 Solar

Condensing boiler:	yes
Range rated:	yes
Low-temperature boiler:	no
B1 boiler:	no
Combination heater:	yes

	Symbol	Value	Unit
Useful heat output			
At rated heat output and high-temperature regime (*)	P ₄	33.3	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	11.3	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η ₄	86.0	%
At 30 % of rated heat output and low-temperature regime (**)	η ₁	97.9	%

- (*) High-temperature regime means 60 °C return temperature at heater inlet and 80 °C feed temperature at heater outlet.
- (**) Low temperature means for condensing boilers 30 °C, for low-temperature boilers 37 °C and for other heaters 50 °C return temperature (at heater inlet).

Calculated values are based on gross calorific value (reference conditions: 15 °C, 1013,25 mbar)

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PIN	0476CQ1376		

APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (BED/R813)

Brand name:

RIELLO

Specifications:

Models:

Domus Condens 30 B/120,
Domus Condens 30 B/200 Solar

Condensing boiler:	yes
Range rated:	yes
Low-temperature boiler:	no
B1 boiler:	no
Combination heater:	yes

	Symbol	Value	Unit
Useful heat output			
At rated heat output and high-temperature regime (*)	P ₄	28.8	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	9.7	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η ₄	86.2	%
At 30 % of rated heat output and low-temperature regime (**)	η ₁	97.0	%

- (*) High-temperature regime means 60 °C return temperature at heater inlet and 80 °C feed temperature at heater outlet.
- (**) Low temperature means for condensing boilers 30 °C, for low-temperature boilers 37 °C and for other heaters 50 °C return temperature (at heater inlet).

Calculated values are based on gross calorific value (reference conditions: 15 °C, 1013,25 mbar)

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Report number	150401376/10	Module	B (Type testing)
PIN	0476CQ1376		

APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (BED/R813)

Brand name:

RIELLO

Specifications:

Models:

Residence Condens 35 KIS e,
Split Condens 34 IS

Condensing boiler:	yes
Range rated:	yes
Low-temperature boiler:	no
B1 boiler:	no
Combination heater:	yes

	Symbol	Value	Unit
Useful heat output			
At rated heat output and high-temperature regime (*)	P ₄	33.7	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	n.t.	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η ₄	87.9	%
At 30 % of rated heat output and low-temperature regime (**)	η ₁	97.3	%

- (*) High-temperature regime means 60 °C return temperature at heater inlet and 80 °C feed temperature at heater outlet.
- (**) Low temperature means for condensing boilers 30 °C, for low-temperature boilers 37 °C and for other heaters 50 °C return temperature (at heater inlet).

Calculated values are based on gross calorific value (reference conditions:15 °C, 1013,25 mbar)

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APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (BED/R813)

Brand name:

RIELLO

Specifications:

Models:

Domus Condens 35 B/60,
Domus Condens 35 IS

Condensing boiler:	yes
Range rated:	yes
Low-temperature boiler:	no
B1 boiler:	no
Combination heater:	yes

	Symbol	Value	Unit
Useful heat output			
At rated heat output and high-temperature regime (*)	P ₄	33.3	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	11.3	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η ₄	86.0	%
At 30 % of rated heat output and low-temperature regime (**)	η ₁	97.9	%

- (*) High-temperature regime means 60 °C return temperature at heater inlet and 80 °C feed temperature at heater outlet.
- (**) Low temperature means for condensing boilers 30 °C, for low-temperature boilers 37 °C and for other heaters 50 °C return temperature (at heater inlet).

Calculated values are based on gross calorific value (reference conditions: 15 °C, 1013,25 mbar)

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