CERTIFICATE

Number	KIP-16482/G	**Replaces**	KIP-16394/G
Issue date	17-01-2020	**Contract number**	I 7230
Due date	16-01-2030	**Scope**	(EU) 2016/426 (9 March 2016)
Report number	151000857/10	**Module**	B (Type testing)
PIN	0476CQ0857		

EU TYPE-EXAMINATION CERTIFICATE (GAR)

Kiwa Cermet Italia declares that the Central heating condensing boilers types:

Start Condens 25 KIS, Start Condens 25 IS, Start Condens 29 KIS, Start Condens 25 MKIS, RESIDENCE N 25 KIS, RESIDENCE N 32 KIS, RESIDENCE N 25 IS, RIELLO REPLEXA 25 KIS, RIELLO REPLEXA 32 KIS, RIELLO REPLEXA 25 IS

Manufacturer

RIELLO S.p.A.
Via Pilade Riello, 7
37045 Legnago (VR) - Italia

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.

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Firmato digitalmente da:BELCREDI GIAMPIERO
Data:17/01/2020 16:32:52

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PRD N° 069B

Rev.2

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Due date	16-01-2030	**Module**	B (Type testing)
Report number	151000857/10		
PIN	0476CQ0857		

APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (GAR)

Brand name:
RIELLO

Model name	Appliance types	Heat Input (Hi) CH Max – Min (kW)	Heat Input (Hi) DHW Max – Min (kW)
RESIDENCE N 25 KIS, RIELLO REPLEXA 25 KIS	B_{23P}, B_{53P}, C_{13}, C_{33}, C_{43}, C_{53}, C_{63}, C_{83}, C_{93}, $C_{(10)}$, $C_{(11)}$ C_{13X}, C_{33X}, C_{43X}, C_{53X}, C_{63X}, C_{83X}, C_{93X}	25.0 – 5.0	25.0 – 5.0
RESIDENCE N 25 IS, RIELLO REPLEXA 25 IS		25.0 – 5.0	25.0 – 5.0
Start Condens 25 KIS		20.0 – 5.0	25.0 – 5.0
Start Condens 25 IS		20.0 – 5.0	25.0 – 5.0
Start Condens 25 MKIS		20.0 – 5.0	25.0 – 5.0
Start Condens 29 KIS	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}	25.0 – 6.0	29.0 – 6.0
RESIDENCE N 32 KIS, RIELLO REPLEXA 32 KIS		29.0 – 6.0	31.6 – 6.0

Remarks:
The installation type $C_{(10)}$ and $C_{(11)}$ are valid only for gas families H and E.

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

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Due date	16-01-2030	**Module**	B (Type testing)
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APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (GAR)

Models:
RESIDENCE N 25 KIS, RESIDENCE N 25 IS, RIELLO REPLEXA 25 KIS, RIELLO REPLEXA 25 IS

Gas groups:

Group	mbar
E	20
H	20;25
Esi	20/25

Group	mbar
Ls	13
Lw	20

Group	mbar
P	30;37;50
M	20

Models:
Start Condens 25 KIS, Start Condens 25 IS, Start Condens 29 KIS, Start Condens 25 MKIS

Gas groups:

Group	mbar
E	20
H	20;25

Group	mbar
M	20
Esi	20/25

Group	mbar
P	30;37;50

Model:
RESIDENCE N 32 KIS, RIELLO REPLEXA 32 KIS

Gas groups:

Group	mbar
E	20
H	20;25

Group	mbar
Esi	20/25

Group	mbar
P	30;37;50

The above gas groups can be combined according to the standard EN437:2018 and national situation of countries.

CERTIFICATE

Number	KIP-16482/E	**Replaces**	KIP-16394/E
Issue date	17-01-2020	**Contract number**	I 7230
Report number	151000857/10	**Scope**	Art.4 of No.813/2013 (2-8-2013) and 92/42/EEC (21-05-1992)
PIN	0476CQ0857	**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 products Central heating condensing boilers, types:

Start Condens 25 KIS, Start Condens 25 IS, Start Condens 29 KIS, Start Condens 25 MKIS, RESIDENCE N 25 KIS, RESIDENCE N 32 KIS, RESIDENCE N 25 IS, RIELLO REPLEXA 25 KIS, RIELLO REPLEXA 32 KIS, RIELLO REPLEXA 25 IS

Manufacturer

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

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

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

Kiwa Cermet Italia S.p.A.
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Chief Operating Officer
Giampiero Belcredi

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PRD N° 069B

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Rev.10

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Report number	151000857/10	**Module**	B (Type testing)
PIN	0476CQ0857		

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

Brand name:
RIELLO

Specifications:
Model:
Start Condens 29 KIS

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	--	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η_4	87,6	%
At 30 % of rated heat output and low-temperature regime (**)	η_1	97,8	%

(*) 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)

Number	KIP-16482/E	**Page**	2 of 6
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Report number	151000857/10	**Module**	B (Type testing)
PIN	0476CQ0857		

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

Brand name:
RIELLO

Specifications:
Models:
Start Condens 25 KIS
Start Condens 25 MKIS

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	19,5	kW
At 30 % of rated heat output and low-temperature regime (**)	P_1	--	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η_4	87,7	%
At 30 % of rated heat output and low-temperature regime (**)	η_1	97,8	%

(*) 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	151000857/10	**Module**	B (Type testing)
PIN	0476CQ0857		

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

Brand name:
RIELLO

Specifications:
Model:
Start Condens 25 IS

Condensing boiler:	yes
Range rated:	yes
Low-temperature boiler:	no
B1 boiler:	no
Combination heater:	no (1)

(1) The boiler can be connected to an external tank for the domestic hot water production.

	Symbol	Value	Unit
Useful heat output			
At rated heat output and high-temperature regime (*)	P_4	19,5	kW
At 30 % of rated heat output and low-temperature regime (**)	P_1	--	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η_4	87,7	%
At 30 % of rated heat output and low-temperature regime (**)	η_1	97,8	%

(*) 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	151000857/10	**Module**	B (Type testing)
PIN	0476CQ0857		

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

Brand name:
RIELLO

Specifications:
Models:
RESIDENCE N 25 IS, RIELLO REPLEXA 25 IS

Condensing boiler:	yes
Range rated:	yes
Low-temperature boiler:	no
B1 boiler:	no
Combination heater:	no [1]

[1] The boiler can be connected to an external tank for the domestic hot water production.

	Symbol	Value	Unit
Useful heat output			
At rated heat output and high-temperature regime (*)	P_4	24,2	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	87,0	%
At 30 % of rated heat output and low-temperature regime (**)	η_1	97,2	%

(*) 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)

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

Brand name:
RIELLO

Specifications:
Models:
RESIDENCE N 25 KIS, RIELLO REPLEXA 25 KIS

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	24,2	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	87,0	%
At 30 % of rated heat output and low-temperature regime (**)	η_1	97,2	%

(*) 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)

Number	KIP-16482/E	**Page**	6 of 6
Issue date	17-01-2020	**Scope**	Art.4 of No.813/2013 (2-8-2013) and 92/42/EEC (21-05-1992)
Report number	151000857/10	**Module**	B (Type testing)
PIN	0476CQ0857		

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

Brand name:
RIELLO

Specifications:
Models:
RESIDENCE N 32 KIS, RIELLO REPLEXA 32 KIS

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	28,1	kW
At 30 % of rated heat output and low-temperature regime (**)	P_1	9,4	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η_4	86,9	%
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)