



Number	KIP-16584/G	Replaces	KIP-16345/G
Maniper	NIF-10004/G	nepiaces	NIF-10343/G

Issue date 14-05-2020 **Contract number** | 7230

Due date 13-05-2030 **Scope** (EU) 2016/426 (9 March 2016)

Report number 2003754/2 **Module** B (Type testing)

PIN 0476CU3754

EU TYPE-EXAMINATION CERTIFICATE (GAR)

Kiwa Cermet Italia declares that the central heating condensing boiler, type(s):

LINEA 25C p, LINEA 30C p, LINEA 35C p, LINEA 35R p

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.

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



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Number KIP-16584/G **Page** 1 of 2

Issue date 14-05-2020 **Scope** (EU) 2016/426 (9 March 2016)

Due date 13-05-2030 **Module** B (Type testing)

Report number 2003754/2

PIN 0476CU3754

APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (GAR)

Brand name:

SYLBER

		Heat Input (Hi)	
Model name	Appliance types	CH	DHW
		Max – Min	Max – Min
		(kVV)	(kW)
LINEA 25C p		20,0 – 3,6	25,0 – 3,6
		5,0 ^{(2) (3)}	5,0 ^{(2) (3)}
LINEA 30C p	B _{23P} , B _{53P} , C ₁₃ , C ₃₃ , C ₄₃ , C ₅₃ , C ₆₃ , C ₈₃ , C ₉₃ , C ₍₁₀₎ , C ₍₁₁₎ ,	25,0 – 4,9	30,0 – 4,9
		7,0 ⁽²⁾	7,0 (2)
LINEA 35R p	C _{13X} , C _{33X} , C _{43X} , C _{53X} , C _{63X} , C _{63X} , C _{93X}	30,0 – 4,9	(1)
	C ₁₃ X, C ₃₃ X, C ₄₃ X, C ₅₃ X, C ₆₃ X, C ₈₃ X, C ₉₃ X	7,0 ⁽²⁾	34,6 – 4,9
			7,0 ⁽²⁾
LINEA 35C p		30,0 – 4,9	34,6 – 4,9
		7,0 ⁽²⁾	7,0 ⁽²⁾

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

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

 $^{^{(2)}}$ minimum declared for the gas category P

⁽³⁾ minimum declared for the gas category M



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Issue date 14-05-2020 **Scope** (EU) 2016/426 (9 March 2016)

Due date 13-05-2030 **Module** B (Type testing)

Report number 2003754/2

PIN 0476CU3754

APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (GAR)

Models:

LINEA 30C p, LINEA 35C p, LINEA 35R p

Gas groups:

Group	mbar
Е	20

Group	mbar
Η	20;25

Group	mbar
Р	30;37;50

Model:

LINEA 25C p

Gas groups:

Group	mbar
Е	20

	Group	mbar
I	Τ	20;25

Group	mbar
Р	30;37;50
М	20

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

Remarks: --

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Number KIP-16617/E Replaces KIP-16310/E

Issue date 15-07-2020 **Contract number** | 7230

Report number 2003754/3 **Scope** Art.4 of No.813/2013 (2-8-2013)

and 92/42/EEC (21-05-1992)

PIN 0476CU3754 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):

LINEA 25C p, LINEA 30C p, LINEA 35C p, LINEA 35R p

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 and 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. 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









Number KIP-16617/E Page 1 of 4

Issue date 15-07-2020 **Scope** Art.4 of No.813/2013 (2-8-2013)

and 92/42/EEC (21-05-1992)

Report number 2003754/3 **Module** B (Type testing)

PIN 0476CU3754

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

Brand name:

SYLBER

Specifications:

Model:

LINEA 25C p

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

Herful boot output	Symbol	Value	Unit
Useful heat output At rated heat output and high-temperature regime (*) At 30 % of rated heat output and low-temperature regime (**)	P ₄ P ₁	19,5 6,5	kW kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η_4	87,1	%
At 30 % of rated heat output and low-temperature regime (**)	η_1	96,7	%

- (*) 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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Number KIP-16617/E Page 2 of 4

Issue date 15-07-2020 **Scope** Art.4 of No.813/2013 (2-8-2013)

and 92/42/EEC (21-05-1992)

Report number 2003754/3 **Module** B (Type testing)

PIN 0476CU3754

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

Brand name:

SYLBER

Specifications:

Model:

LINEA 30C p

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

Heat Heat and	Symbol	Value	Unit
Useful heat output At rated heat output and high-temperature regime (*) At 30 % of rated heat output and low-temperature regime (**)	P ₄	24,4	kW
	P ₁	8,1	kW
Useful efficiencies At rated heat output and high-temperature regime (*) At 30 % of rated heat output and low-temperature regime (**)	η ₄	87,6] %
	η ₁	96.5	%

- (*) 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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Number KIP-16617/E **Page** 3 of 4

Issue date 15-07-2020 **Scope** Art.4 of No.813/2013 (2-8-2013)

and 92/42/EEC (21-05-1992)

Report number 2003754/3 **Module** B (Type testing)

PIN 0476CU3754

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

Brand name:

SYLBER

Specifications:

Model:

LINEA 35R p

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 domestic hot water production.

Useful heat output	Symbol	Value	Unit
At rated heat output and high-temperature regime (*)	P_4	29,3	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	87,6 96.5	%
At 30 % of rated heat output and low-temperature regime (**)	η_1	90,5	90

- (*) 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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Number KIP-16617/E Page 4 of 4

Issue date 15-07-2020 **Scope** Art.4 of No.813/2013 (2-8-2013)

and 92/42/EEC (21-05-1992)

Report number 2003754/3 **Module** B (Type testing)

PIN 0476CU3754

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

Brand name:

SYLBER

Specifications:

Model:

LINEA 35C p

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

Useful heat output	Symbol	Value	Unit
At rated heat output and high-temperature regime (*) At 30 % of rated heat output and low-temperature regime (**)	P ₄ P ₁	29,3 9,7	kW 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	96,5	%

- (*) 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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