

Number	KIP-15674/G	Scope	Regulation (EU) 2016/426
Issue date	21-04-2018	Module	B
Expire date	20-04-2028		
PIN	0476CQ0325	Report	150700325/4
Replaces	---	Page	1 of 2

EU TYPE-EXAMINATION CERTIFICATE

Kiwa Cermet Italia declares that the products type:

Central heating condensing boilers

Trade mark: **RIELLO**

Models: as specified in the **Annex 1**

Placed on the market by **RIELLO S.p.A.**

Via Ing. 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.

Appliance type: B_{23P}, B_{53P}, C₁₃, C₃₃, C₄₃, C₅₃, C₆₃, C₈₃, C₉₃, C_{13X}, C_{33X}, C_{43X}, C_{53X}, C_{63X}, C_{83X}, C_{93X}

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

Related to the gas groups as specified in the **Annex 1**

The assessment tests have been performed using the following standard as guidelines:

EN 15502-1:2012+A1:2015

EN 15502-2-1:2012+A1:2016

The validity of this certificate can be verified on request at the following e-mail address: info@kiwa.it
This certificate will expire if there have been any changes to the product that may have an impact on compliance with the requirements of the Directive. This certificate will expire if there have been any updates and / or changes to the Technical Standards applicable unless specifically approved by Kiwa Cermet Italia.

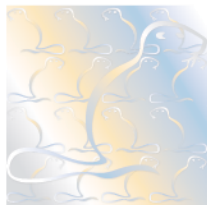
Chief Operating Officer
Giampiero Belcredi



SGQ N° 007A
SGA N° 010D
PRD N° 069B
FSM N° 004I
PRS N° 089C



Organismo Notificato n. 0476



Number KIP-15674/G Scope Regulation (EU) 2016/426
Issue date 21-04-2018 Module B
Expire date 20-04-2028
PIN 0476CQ0325 Report 150700325/4
Replaces — Page 2 of 2

EU TYPE-EXAMINATION CERTIFICATE

ANNEX 1

Models:

Family Condens 2.5 KIS E, Family Condens 2.5 IS E, Family Externa Condens 3.0 KIS E, Family IN Condens 3.0 KIS E, Family IN Condens 3.0 IS E, Family Condens 3.0 IS E
Family Condens 3.0 KIS E

are approved for the following gas groups

Group	mbar	Group	mbar	Group	mbar
E	20	LL	20	P	30; 37; 50
H	20;25	E _s i	20; 25	L	25

Models

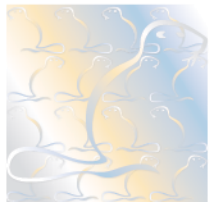
Residence Condens 25 KIS n, Residence Condens 28 KIS i, Residence Condens 25 KIS i, Residence Externa Condens 25 KIS i, Residence IN Condens 25 KIS i, Residence Externa Condens 20 IS i, Residence IN Condens 20 IS i, Residence IN Hybrid 25 KIS, Residence Hybrid 25 KIS, Residence IN Hybrid 25 IS, Residence Condens 20 KIS i, Residence Condens 20 IS i, Residence Condens 32 KIS n, Residence Condens 32 IS n, Residence Condens 32 KIS i, Residence Condens 32 IS i, Residence EXTERNA Condens 32 KIS i, Residence IN Condens 32 KIS i, Residence Hybrid 32 KIS, Residence IN Hybrid 32 KIS, Family Condens 3.5 IS E, Family Condens 3.5 KIS E, Family FC 3.5S IS

Are approved for the following gas groups

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

Note: The above gas groups can be combined according to the standard EN437:2009 and national situation of countries

CERTIFICATE



Number	KIP-15674/E	Replaces	---
Issued	21-04-2018	Scope	Directive 92/42/EEC Regulation (EU) No. 813/2013
Report	150700325/4	Page	1 of 4
PIN	0476CQ0325		

EC TYPE EXAMINATION CERTIFICATE

Kiwa Cermet Italia, notified body for council Directive 92/42/EEC, hereby declares that according to article 4 of commission regulation (EU) No. 813/2013 the products

Central heating condensing boilers

Trade mark: **RIELLO**

Models: *as specified in the **Annexes 1 and 2***

Placed on the market by **RIELLO S.p.A.**
Via Ing. Pilade Riello, 7
37045 Legnago (VR) - Italy

Have achieved the following (see Annexes 1 and 2) full and part load efficiencies.

The assessment test have been performed using the following standards as guidelines:

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

The validity of this certificate can be verified on request at the following e-mail address: info@kiwa.it
This certificate will expire if there have been any changes to the product that may have an impact on compliance with the requirements of the Directive, as well as on updates and /or changes to the Technical Standards applicable unless specifically approved by Kiwa Cermet Italia

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

Via Cadriano, 23
40057 Granarolo dell'Emilia (BO)

Unità locale
Via Treviso 32/34
31020 San Vendemiano (TV)

Tel +39. 0438 411755

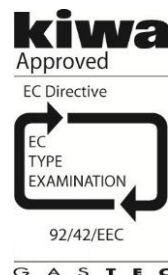
Fax +39.0438 22428

E-mail: info@kiwacermet.it

www.kiwa.it
www.kiwacermet.it

GASTEC

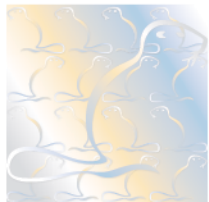
Chief Operating Officer
Giampiero Belcredi



Organismo Notificato n. 0476

SGQ N° 007A
SGA N° 010D
PRD N° 069B
FSM N° 004I
PRS N° 089C

Rev.8



Number KIP-15674/E Replaces ---
Issued 21-04-2018 Scope Directive 92/42/EEC
Regulation (EU) No. 813/2013
Report 150700325/4 Page 2 of 4
PIN 0476CQ0325

EC TYPE EXAMINATION CERTIFICATE

ANNEX 1

Models:

	Family Condens 2.5 KIS E, Family Condens 2.5 IS E	Family Condens 3.0 IS E, Family Externa Condens 3.0 KIS E, Family IN Condens 3.0 KIS E, Family IN Condens 3.0 IS E Family Condens 3.0 KIS E
η_{100}	98,4 %	98,3 %
η_{30}	109,6 %	109,6 %
η_4	88,6 %	88,5 %
η_1	98,7 %	98,7 %
P_4	19,6 kW	24,6 kW
P_1	n.t.	n.t.
C.Heater?	Yes	Yes
B ₁ Boiler?	No	No
Type of boiler:	Condensing boiler	Condensing boiler

	Family Condens 3.5 KIS E, Family Condens 3.5 IS E, Family FC 3.5S IS	Residence Condens 28 KIS i
η_{100}	97,8 %	98,1 %
η_{30}	109,2 %	109,5 %
η_4	88,1 %	88,3 %
η_1	98,3 %	98,6 %
P_4	29,3 kW	24,5 kW
P_1	n.t.	8,2 kW
C.Heater?	Yes	Yes
B ₁ Boiler?	No	No
Type of boiler:	Condensing boiler	Condensing boiler

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

Via Cadriano, 23
40057 Granarolo dell'Emilia (BO)

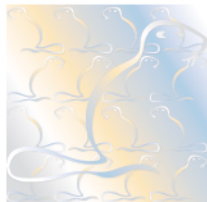
Unità locale
Via Treviso 32/34
31020 San Vendemiano (TV)

Tel +39. 0438 411755
Fax +39.0438 22428

E-mail: info@kiwacermet.it

www.kiwa.it
www.kiwacermet.it

GASTEC



Number KIP-15674/E Replaces ---
Issued 21-04-2018 Scope Directive 92/42/EEC
Regulation (EU) No. 813/2013
Report 150700325/4 Page 3 of 4
PIN 0476CQ0325

EC TYPE EXAMINATION CERTIFICATE

ANNEX 2

Models:

	Residence Condens 20 KIS i, Residence Condens 20 IS i, Residence IN Condens 20 IS i, Residence EXTERNA Condens 20 IS i	Residence Condens 25 KIS i, Residence Condens 25 KIS i , Residence IN Condens 25 KIS i, Residence EXTERNA Condens 25 KIS I, Residence IN Hybrid 25 KIS, Residence Hybrid 25 KIS, Residence IN Hybrid 25 IS
η_{100}	97,9 %	97,9 %
η_{30}	109,6 %	109,6 %
η_4	88,2 %	88,2 %
η_1	98,7 %	98,7 %
P ₄	19,6 kW	19,6 kW
P ₁	6,6 kW	6,6 kW
C.Heater?	Yes	Yes
B ₁ Boiler?	No	No
Type of boiler:	Condensing boiler	Condensing boiler

	Residence Condens 32 KIS i, Residence Condens 32 KIS n, Residence IN Condens 32 KIS i, Residence EXTERNA Condens 32 KIS i, Residence Condens 32 IS i, Residence Condens 32 IS n, Residence Hybrid 32 KIS, Residence IN Hybrid 32 KIS
η_{100}	97,8 %
η_{30}	109,5 %
η_4	88,1 %
η_1	98,6 %
P ₄	29,3 kW
P ₁	9,9 kW
C.Heater?	Yes
B ₁ Boiler?	No
Type of boiler:	Condensing boiler

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

Via Cadriano, 23
40057 Granarolo dell'Emilia (BO)

Unità locale
Via Treviso 32/34
31020 San Vendemiano (TV)

Tel +39. 0438 411755

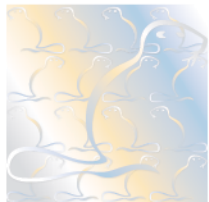
Fax +39.0438 22428

E-mail: info@kiwacermet.it

www.kiwa.it

www.kiwacermet.it

GASTEC



Number	KIP-15674/E	Replaces	---
Issued	21-04-2018	Scope	Directive 92/42/EEC Regulation (EU) No. 813/2013
Report	150700325/4	Page	4 of 4
PIN	0476CQ0325		

EC TYPE EXAMINATION CERTIFICATE

ANNEX 3

Note:

η_{100} = At rated heat output and high-temperature regime - NCV (*)

η_{30} = At 30 % of rated heat output and low-temperature regime - NCV (**)

η_4 = At rated heat output and high-temperature regime - GCV (*)

η_1 = At 30 % of rated heat output and low-temperature regime - GCV (**)

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"

Efficiency's values have been measured with gas G20.

(n.t.= not tested)

(*) 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).

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

Via Cadrano, 23
40057 Granarolo dell'Emilia (BO)

Unità locale
Via Treviso 32/34
31020 San Vendemiano (TV)

Tel +39. 0438 411755

Fax +39.0438 22428

E-mail: info@kiwacermet.it

www.kiwa.it

www.kiwacermet.it

GASTEC