

| | | | |
|-------------|-------------|--------|--------------------------|
| Number | KIP-15678/G | Scope | Regulation (EU) 2016/426 |
| Issue date | 21-04-2018 | Module | B |
| Expire date | 20-04-2028 | | |
| PIN | 0476CQ1376 | Report | 150401376/7 |
| 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: B23P, B53P, C13, C33, C43, C53, C63, C83, C93, C13X, C33X, C43X, C53X, C63X, C83X, C93X

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

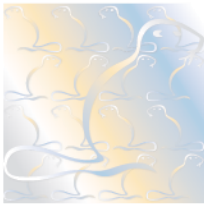
The validity of this certificate can be verified on request at the following e-mail address: info@kiwa.it
This certificate will expire if there have been any changes to the product that may have an impact on compliance with the requirements of the Directive. This certificate will expire if there have 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





| | | | |
|-------------|-------------|--------|--------------------------|
| Number | KIP-15678/G | Scope | Regulation (EU) 2016/426 |
| Issue date | 21-04-2018 | Module | B |
| Expire date | 20-04-2028 | | |
| PIN | 0476CQ1376 | Report | 150401376/7 |
| Replaces | — | Page | 2 of 2 |

EU TYPE-EXAMINATION CERTIFICATE

ANNEX 1

Models:

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

Approved for following gas groups

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

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



| | | | |
|--------|-------------|----------|-----------------------------------------------------|
| Number | KIP-15678/E | Replaces | --- |
| Issued | 21-04-2018 | Scope | Directive 92/42/EEC Regulation (EU) No. 813/2013 |
| Report | 150401376/7 | Page | 1 of 3 |
| PIN | 0476CQ1376 | | |

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 Annex 1*

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

Have achieved the following (see Annex 1) 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 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

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

CERTIFICATE



| | | | |
|--------|-------------|----------|-----------------------------------------------------|
| Number | KIP-15678/E | Replaces | --- |
| Issued | 21-04-2018 | Scope | Directive 92/42/EEC Regulation (EU) No. 813/2013 |
| Report | 150401376/7 | Page | 2 of 3 |
| PIN | 0476CQ1376 | | |

EC TYPE EXAMINATION CERTIFICATE

ANNEX 1

Models:

| | Domus Hybrid 25 B/200 | 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 | Start Aqua Condens 25 BIS, Start Aqua Condens 25/60 BIS |
|------------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| η_{100} | 95,3 % | 97,6 % | 98,6 % |
| η_{30} | 106,5 % | 108,0 % | 107,1 % |
| η_4 | 85,8 % | 87,9 % | 88,8 % |
| η_1 | 95,9 % | 97,3 % | 96,4 % |
| P_4 | 24,0 kW | 33,7 kW | 24,5 kW |
| P_1 | 8,1 kW | 11,2 kW | n.t. |
| C.Heater? | Yes | Yes | Yes |
| B ₁ Boiler? | No | No | No |
| Type of boiler: | Condensing | Condensing | Condensing |

| | Domus Hybrid 35 B/200, Domus Hybrid 35 B/200 Solar | Domus Condens 30 B/120, Domus Condens 30 B/200 Solar | Residence Condens 35 KIS e, Split Condens 34 IS |
|------------------------|-------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------|
| η_{100} | 95,5 % | 95,7 % | 97,6 % |
| η_{30} | 108,7 % | 107,7 % | 108,0 % |
| η_4 | 86,0 % | 86,2 % | 87,9 % |
| η_1 | 97,9 % | 97,0 % | 97,3 % |
| P_4 | 33,3 kW | 28,8 % | 33,7 kW |
| P_1 | 11,3 kW | 9,7 kW | n.t. |
| C.Heater? | Yes | Yes | Yes |
| B ₁ Boiler? | No | No | No |
| Type of boiler: | Condensing | Condensing | Condensing |

CERTIFICATE

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-15678/E | Replaces | --- |
| Issued | 21-04-2018 | Scope | Directive 92/42/EEC Regulation (EU) No. 813/2013 |
| Report | 150401376/7 | Page | 3 of 3 |
| PIN | 0476CQ1376 | | |

EC TYPE EXAMINATION CERTIFICATE

ANNEX 2

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 = "Condensig 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).

CERTIFICATE

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