



CERTIFICATE

Number	KIP-16254/E	Replaces	KIP-15839/E (Rev.1)
Issued	04-04-2019	Scope	Directive 92/42/EEC Regulation (EU) No. 813/2013
Report	2001134/5	Page	1 of 3
PIN	0476CS1134		

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: **ITALTHERM**

Models: City Class 25 K, City Class 25 KR, City Class 25 KP,
City Class 30 K, City Class 30 KR, City Class 30 KP,
City Class 35 K, City Class 35 KR, City Class 35 KP,
City Box 25 K, City Box 35 K, City Open 25 K,
City Open 35 K, City TOP 25 K, City TOP 35 K

Placed on the market by **Italtherm srl**
Via Salvo D'Acquisto,
29010 Pontenure (PC) 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
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G A S T E C

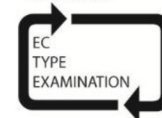
Chief Operating Officer
Giampiero Belcredi

Firmato digitalmente da:BELCREDI GIAMPIERO
Data:05/04/2019 14:46:08



kiwa
Approved

EC Directive



92/42/EEC

G A S T E C



Organismo Notificato n. 0476



Number KIP-16254/E Replaces KIP-15839/E (Rev.1)
 Issued 04-04-2019 Scope Directive 92/42/EEC
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EC TYPE EXAMINATION CERTIFICATE

ANNEX 1

Models:

	City Class 25 K City Class 25 KP	City Class 25 KR	City Class 30 K City Class 30 KP	City Class 30 KR
η_{100}	96,1 %	96,1 %	96,0 %	96,0 %
η_{30}	106,4 %	106,4 %	106,0 %	106,0 %
η_4	86,5 %	86,5 %	86,5 %	86,5 %
η_1	95,8 %	95,8 %	95,5 %	95,5 %
P_4	19,4 kW	19,4 kW	23,3 kW	23,3 kW
P_1	6,4 kW	6,4 kW	7,7 kW	7,7 kW
C.Heater?	Yes	No ⁽¹⁾	Yes	No ⁽¹⁾
B ₁ Boiler?	No	No	No	No
Type of boiler:	"Condensing"	"Condensing"	"Condensing"	"Condensing"
	City Class 35 K City Class 35 KP	City Class 35 KR	City Box 25 K City Open 25 K	City Box 35 K City Open 35 K
η_{100}	96,2 %	96,2 %	96,1 %	96,2 %
η_{30}	106,7 %	106,7 %	106,4 %	106,7 %
η_4	86,6 %	86,6 %	86,5 %	86,6 %
η_1	96,1 %	96,1 %	95,8 %	96,1 %
P_4	27,4 kW	27,4 kW	19,4 kW	27,4 kW
P_1	9,1 kW	9,1 kW	6,4 kW	9,1 kW
C.Heater?	Yes	No ⁽¹⁾	Yes	Yes
B ₁ Boiler?	No	No	No	No
Type of boiler:	"Condensing"	"Condensing"	"Condensing"	"Condensing"

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

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)

Continues in next page

(*) 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).

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EC TYPE EXAMINATION CERTIFICATE

ANNEX 1

Models:

	City TOP 25 K	City TOP 35 K
η_{100}	96,2 %	97,1 %
η_{30}	105,3 %	105,6 %
η_4	86,6 %	87,5 %
η_1	94,8 %	95,1 %
P_4	24,1 kW	32,2 kW
P_1	8,0 kW	10,6 kW
C.Heater?	Yes	Yes
B ₁ Boiler?	No	No
Type of boiler:	"Condensing"	"Condensing"

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)

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(*) 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).



Number	KIP-16254/G	Scope	Regulation (EU) 2016/426
Issue date	04-04-2019	Module	B
Expire date	03-04-2029		
PIN	0476CS1134	Report	2001134/5
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EU TYPE-EXAMINATION CERTIFICATE

Kiwa Cermet Italia declares that the products type:

Central heating condensing boilers

Trade mark: **ITALTHERM**

Models: City Class 25 K, City Class 25 KR, City Class 25 KP, City Class 30 K, City Class 30 KR, City Class 30 KP, City Class 35 K, City Class 35 KR, City Class 35 KP, City Box 25 K, City Box 35 K, City Open 25 K, City Open 35 K, City TOP 25 K, City TOP 35 K

Placed on the market by **ITALTHERM srl**

Via S. d'Acquisto,
29010 Pontenure (PC), Italy

meet the essential requirements as described in the

Regulation (EU) 2016/426 relating to appliances burning gaseous fuels.

Appliance type: B₂₃, B₅₃, B_{23P}, B_{53P}, C₁₃, C₃₃, C₄₃, C₅₃, C₆₃, C₈₃, C₉₃

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 following gas groups: as specified in the **Annex 1**

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

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GASTEC

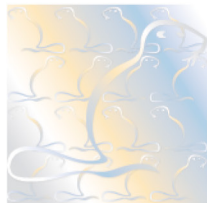
Chief Operating Officer
Giampiero Belcredi

Firmato digitalmente da:BELCREDI GIAMPIERO
Data:05/04/2019 14:47:03



Organismo Notificato n. 0476

CERTIFICATE



Number	KIP-16254/G	Scope	Regulation (EU) 2016/426
Issue date	04-04-2019	Module	B
Expire date	03-04-2029		
PIN	0476CS1134	Report	2001134/5
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EU TYPE-EXAMINATION CERTIFICATE

ANNEX 1

Models:

City Class 25 K, City Class 25 KR, City Class 25 KP, City Class 30 K, City Class 30 KR, City Class 30 KP, City Class 35 K, City Class 35 KR, City Class 35 KP, City Box 25 K, City Box 35 K, City Open 25 K, City Open 35 K

Gas groups:

Group	mbar	Group	mbar	Group	mbar
E	20	Esi	20/25	E(R)	20
H	20;25	E(S)	20	M	20
		Er	20/25	P	30; 37; 50

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

Models:

City TOP 25 K, City TOP 35 K

Gas groups:

Group	mbar	Group	mbar	Group	mbar
E	20	E(S)	20	E(R)	20
H	20;25	Er	20/25		

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

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