

Number	KIP-16296/E	Replaces	---
Issued	04-06-2019	Scope	Directive 92/42/EEC Regulation (EU) No. 813/2013
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PIN	0476CQ281		

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: **ROMSTAL**

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

Placed on the market by **S.C. ROMSTAL IMEX S.R.L.**
nr.11A, sector 4,
Bucuresti, sos. Vitan-Barzesti, Romania

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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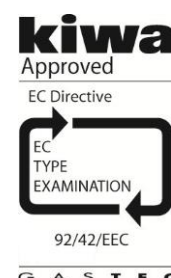
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GASTEC

Chief Operating Officer
Giampiero Belcredi

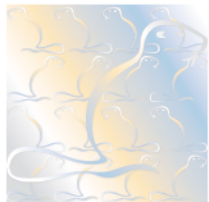


PRD N° 069B



Organismo Notificato n. 0476

Rev.9



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EC TYPE EXAMINATION CERTIFICATE

ANNEX 1

Models:

	HABITAT 50 K	HABITAT 70 K	HABITAT 90 K
η_{100}	96,1 %	97,1 %	97,3 %
η_{30}	106,7 %	107,2 %	109,1 %
η_4	86,5 %	87,4 %	87,6 %
η_1	96,1 %	96,5 %	98,2 %
P_4	46,0 kW	61,1 kW	82,4 kW
P_1	n.t.	n.t.	n.t.
C.Heater?	No ⁽¹⁾	No ⁽¹⁾	No ⁽¹⁾
B ₁ Boiler?	No	No	No
Type of boiler:	"Condensing"	"Condensing"	"Condensing"

	HABITAT 115 K	HABITAT 160 K
η_{100}	97,2 %	97,8 %
η_{30}	109,1 %	109,3 %
η_4	87,5 %	88,0 %
η_1	98,2 %	98,4 %
P_4	104,9 kW	144,6 kW
P_1	n.t.	n.t.
C.Heater?	No ⁽¹⁾	No ⁽¹⁾
B ₁ Boiler?	No	No
Type of boiler:	"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)

(*) 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

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GASTEC



Number	KIP-16296/G	Scope	Regulation (EU) 2016/426
Issue date	04-06-2019	Module	B
Expire date	03-06-2029		
PIN	0476CQ1281	Report	141201281/4
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EU TYPE-EXAMINATION CERTIFICATE

Kiwa Cermet Italia declares that the products type:

Central heating condensing boilers

Trade mark: **ROMSTAL**

Models: HABITAT 50 K, HABITAT 70 K, HABITAT 90 K,
HABITAT 115 K, HABITAT 160 K

Placed on the market by **S.C. ROMSTAL IMEX S.R.L.**
nr.11A, sector 4,
Bucuresti, sos. Vitan-Barzesti, Romania

meet the essential requirements as described in the
Regulation (EU) 2016/426 relating to appliances burning gaseous fuels.

Appliance type: B23, B23P, C13, C33, C43, C53, C63, C73, 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:

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

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

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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