



DECLARATION

Issued 21-04-2018 Scope --
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 PIN 0476CQ1376

Kiwa Cermet Italia hereby attests that the central heating boilers:

Trade mark: **THERMITAL**

Logo **THERMITAL**

Models: HEVA PLUS 25 IS, HEVA PLUS 25 RS,
HEVA PLUS 25 BS, HEVA PLUS 30 IS,
Sunday Plus 35/200 SOL

are covered by the 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 following gas groups:

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

The above gas groups can be combined according to the standard EN437:2009 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

The present declaration doesn't substitute the EC certificate nr. KIP-15683/G
This declaration is valid until withdrawal or replacement of the above mentioned EC certificate

Industry Division Manager
Maurizio Lorenzon

Kiwa Cermet Italia S.p.A.
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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

Trade mark: **THERMITAL**

Logo **THERMITAL**

Models: *as specified in the Annex 1*

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 present declaration doesn't substitute the EC certificate nr. KIP-15683/E
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ANNEX 1

Models:

	HEVA PLUS 25 IS	HEVA PLUS 25 RS	HEVA PLUS 30 IS
η_{100}	98,1 %	98,1 %	97,3 %
η_{30}	109,4 %	109,4 %	109,2 %
η_4	88,3 %	88,3 %	87,6 %
η_1	98,5 %	98,5 %	98,3 %
P_4	24,4 kW	24,4 kW	29,1 kW
P_1	n.t.	n.t.	n.t.
C.Heater?	Yes	No	Yes
B ₁ Boiler?	No	No	No
Type of boiler:	Condensing	Condensing	Condensing

	Sunday Plus 35/200 SOL	HEVA PLUS 25 BS
η_{100}	95,5 %	98,6 %
η_{30}	108,7 %	107,1 %
η_4	86,0 %	88,8 %
η_1	97,9 %	96,4 %
P_4	33,3 kW	24,5 kW
P_1	11,3 kW	n.t.
C.Heater?	Yes	Yes
B ₁ Boiler?	No	No
Type of boiler:	Condensing	Condensing

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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).

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