

Number	KIP-15384/E	Replaces	KIP-15182/E
Issued	28-09-2017	Scope	Directive 92/42/EEC Regulation (EU) No. 813/2013
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PIN	0476CR1325		

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: **MANAUT**

Models: Mia Condens Plus 25, Mia Condens Plus 25SV,
Mia Condens Plus 30, Mia Condens Plus 30SV
Myto Condens PLUS 24, Myto Condens PLUS 35

Manufactured for

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

*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.
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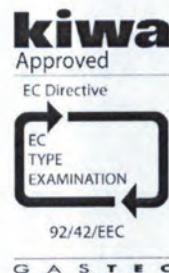
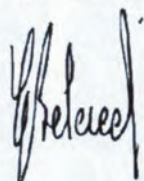
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SGQ N° 007A SSI N° 006G
SGA N° 010D FSM N° 004I
PRD N° 069B

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ANNEX 1

Models:

	Mia Condens Plus 25, Mia Condens Plus 25SV	Mia Condens Plus 30, Mia Condens Plus 30SV
η_{100}	96,7 %	97,0 %
η_{30}	108,0 %	107,6 %
η_4	87,1 %	87,3 %
η_1	97,2 %	96,9 %
P_4	19,3 kW	24,2 kW
P_1	6,5 kW	8,1 kW
C.Heater?	Yes	Yes
B ₁ Boiler?	No	No
Type of boiler:	"Condensing"	"Condensing"

	Myto Condens PLUS 24	Myto Condens PLUS 35
η_{100}	96,6 %	97,4 %
η_{30}	107,6 %	107,4 %
η_4	87,0 %	87,7 %
η_1	96,9 %	96,7 %
P_4	20,3 kW	28,2 kW
P_1	6,8 kW	9,3 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)

- (*) 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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