



Number	KIP-16042/E	Replaces	KIP-15384/E
Issued	15-11-2018	Scope	Directive 92/42/EEC Regulation (EU) No. 813/2013
Report	2001325/5	Page	1 of 2
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; Myto Condens PLUS 24;  
Mia Condens Plus 25SV; Mia Condens Plus 30;  
Mia Condens Plus 30SV; Myto Condens PLUS 30;  
Myto Condens PLUS 35

Placed on the market by **MANAUT**

Sor Angela de la Cruz, 30  
28020 Madrid, Spain

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*

# 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](mailto:info@kiwacermet.it)

[www.kiwa.it](http://www.kiwa.it)  
[www.kiwacermet.it](http://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



Number	KIP-16042/E	Replaces	KIP-15384/E
Issued	15-11-2018	Scope	Directive 92/42/EEC Regulation (EU) No. 813/2013
Report	2001325/5	Page	2 of 2
PIN	0476CR1325		

## EC TYPE EXAMINATION CERTIFICATE

### ANNEX 1

#### Models:

	Myto Condens PLUS 24	Myto Condens PLUS 35	Mia Condens Plus 25	Mia Condens Plus 25SV
$\eta_{100}$	96,6 %	97,4 %	96,7 %	96,7 %
$\eta_{30}$	107,6 %	107,4 %	108,0 %	108,0 %
$\eta_4$	87,0 %	87,7 %	87,1 %	87,1 %
$\eta_1$	96,9 %	96,7 %	97,2 %	97,2 %
$P_4$	20,3 kW	28,2 kW	19,3 kW	19,3 kW
$P_1$	6,8 kW	9,3 kW	6,5 kW	6,5 kW
C.Heater?	Yes	Yes	Yes	No <sup>(1)</sup>
B <sub>1</sub> Boiler?	No	No	No	No
Type of boiler:	"Condensing"	"Condensing"	"Condensing"	"Condensing"

  

	Mia Condens Plus 30	Myto Condens PLUS 30	Mia Condens Plus 30SV
$\eta_{100}$	97,0 %	97,4 %	97,0 %
$\eta_{30}$	107,6 %	107,4 %	107,6 %
$\eta_4$	87,3 %	87,7 %	87,3 %
$\eta_1$	96,9 %	96,7 %	96,9 %
$P_4$	24,2 kW	24,4 kW	24,2 kW
$P_1$	8,1 kW	8,1 kW	8,1 kW
C.Heater?	Yes	Yes	No <sup>(1)</sup>
B <sub>1</sub> Boiler?	No	No	No
Type of boiler:	"Condensing"	"Condensing"	"Condensing"

#### Note:

$\eta_{100}$  = At rated heat output and high-temperature regime - NCV (\*)

$\eta_{30}$  = At 30 % of rated heat output and low-temperature regime - NCV (\*\*)

$\eta_4$  = At rated heat output and high-temperature regime - GCV (\*)

$\eta_1$  = 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)

B<sub>1</sub> Boiler = B<sub>1</sub> 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.

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

(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 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](mailto:info@kiwacermet.it)  
[www.kiwa.it](http://www.kiwa.it)  
[www.kiwacermet.it](http://www.kiwacermet.it)