



Declaration

Issued 30-10-2015 Scope ---  
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PIN 0476CQ0325

**Kiwa Cermet Italia hereby attests that the central heating boilers:**

Trade mark:  
Logo



Models: MySMART 28 C.S.I.

are covered by the CE type certificate for the Directive on appliances burning gaseous fuels 2009/142/EC and Efficiency Directive 92/42/EEC

Appliance type: B<sub>23P</sub>, B<sub>53P</sub>, C<sub>13</sub>, C<sub>33</sub>, C<sub>43</sub>, C<sub>53</sub>, C<sub>63</sub>, C<sub>83</sub>, C<sub>93</sub>,  
C<sub>13x</sub>, C<sub>33x</sub>, C<sub>43x</sub>, C<sub>53x</sub>, C<sub>63x</sub>, C<sub>83x</sub>, C<sub>93x</sub>

Gas groups:

| Group | mbar  |
|-------|-------|
| H     | 20;25 |
| E     | 20    |

| Group | mbar |
|-------|------|
| L     | 25   |
| LL    | 20   |

| Group | mbar     |
|-------|----------|
| Esi   | 20/25    |
| P     | 30;37;50 |

*The above gas groups can be combined according to the standard EN437:2009 and national situation of countries.*

Has been tested according to:

EN 483:1999  
EN 483/A2:2001  
EN 483/A4:2007  
EN 483/AC:2006  
EN 677:1998

The present declaration doesn't substitute the EC certificate.

This declaration is valid until withdrawal or replacement of the above mentioned EC certificate

Industry Division Manager  
Maurizio Lorenzon





|        |              |          |                                                     |
|--------|--------------|----------|-----------------------------------------------------|
| Number | KIP-090739/E | Replaces | ---                                                 |
| Issued | 30-10-2015   | Scope    | Directive 92/42/EEC<br>Regulation (EU) No. 813/2013 |
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| PIN    | 0476CQ0325   |          |                                                     |

## EC TYPE EXAMINATION CERTIFICATE

### ANNEX 1

#### Model:

|                        |                   |
|------------------------|-------------------|
|                        | MySMART 28 C.S.I. |
| $\eta_{100}$           | 98,4 %            |
| $\eta_{30}$            | 109,6 %           |
| $\eta_4$               | 88,6 %            |
| $\eta_1$               | 98,7 %            |
| $P_4$                  | 19,6 kW           |
| $P_1$                  | n.t.              |
| C.Heater?              | Yes               |
| Cond. B.?              | Yes               |
| LowT B.?               | No                |
| B <sub>1</sub> Boiler? | No                |

#### Note:

$P_4$  = At rated heat output and high-temperature regime (\*)  
 $P_1$  = At 30 % of rated heat output and low-temperature regime (\*\*)  
 $\eta_4$  = At rated heat output and high-temperature regime - GCV (\*)  
 $\eta_1$  = At 30 % of rated heat output and low-temperature regime - GCV (\*\*)  
 $\eta_{100}$  = At rated heat output and high-temperature regime - NCV (\*)  
 $\eta_{30}$  = At 30 % of rated heat output and low-temperature regime - NCV (\*\*)  
C.Heater = Combination heater (Yes = with domestic hot water production / No = Heating system only)  
Cond. B. = Condensing boiler  
LowT B. = Low temperature boiler  
B<sub>1</sub> Boiler = B<sub>1</sub> according CEN/TR 1749:2014  
(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).