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|--------|--------------|----------|---|
| Number | KIP-089998/E | Replaces | ---   |
| Issued | 05-10-2015   | Scope    | Directive 92/42/EEC<br>Regulation (EU) No. 813/2013 |
| Report | 141201097    | Page     | 1 of 2  |
| PIN    | 0476CQ1097   |          |   |

## 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: **COSMOGAS**  
Models: MYDENS 15P, MYDENS 15C, MYDENS 15B, MYDENS 24P, MYDENS 24C, MYDENS 24B, MYDENS 34P, MYDENS 34C, MYDENS 34B, MYDENS 60A, MYDENS 60C

Manufactured by **COSMOGAS S.r.l.**  
Meldola (FC), Italy

Have achieved the following (see Annex 1) full and part load efficiencies.

Mentioned products have been tested according to:

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

*The validity of this certificate can be verified by means of a register available on the website [www.kiwa.it](http://www.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.**  
Società con socio unico, soggetta all'attività di direzione e coordinamento di Kiwa Italia Holding Srl

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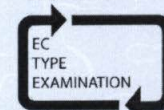
**GASTEC**

Chief Operating Officer  
Giampiero Belcredi




**kiwa**  
Approved

EC Directive



92/42/EEC

GASTEC



Organismo Notificato n. 0476

**ACCREDIA**   
L'ENTE ITALIANO DI ACCREDITAMENTO

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





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## EC TYPE EXAMINATION CERTIFICATE

### ANNEX 1

#### Models:

MYDENS 15P, MYDENS 24P, MYDENS 34P

|                              |     |
|------------------------------|-----|
| Condensing boiler:           | yes |
| Low-temperature (**) boiler: | no  |
| B1 boiler:                   | no  |
| Combination heater:          | yes |

#### Models:

MYDENS 15C, MYDENS 15B, MYDENS 24C, MYDENS 24B, MYDENS 34C,  
MYDENS 34B, MYDENS 60A, MYDENS 60C

|                              |     |
|------------------------------|-----|
| Condensing boiler:           | yes |
| Low-temperature (**) boiler: | no  |
| B1 boiler:                   | no  |
| Combination heater:          | no  |

|  | P <sub>1</sub> | P <sub>4</sub> | η <sub>4</sub> | η <sub>1</sub> |
|--|----------------|----------------|----------------|----------------|
| MYDENS 15P,<br>MYDENS 15C,<br>MYDENS 15B | n.t.           | 13,6 kW        | 86,9 %         | 96,8 %         |
| MYDENS 24P,<br>MYDENS 24C,<br>MYDENS 24B | n.t.           | 24,8 kW        | 87,6 %         | 97,7 %         |
| MYDENS 34P,<br>MYDENS 34C,<br>MYDENS 34B | n.t.           | 30,9 kW        | 87,2 %         | 96,3 %         |
| MYDENS 60A,<br>MYDENS 60C                | n.t.           | 56,1 kW        | 87,5 %         | 96,4 %         |

#### Note:

P<sub>4</sub> = At rated heat output and high-temperature regime (\*)  
P<sub>1</sub> = At 30 % of rated heat output and low-temperature regime (\*\*)  
η<sub>4</sub> = At rated heat output and high-temperature regime (\*)  
η<sub>1</sub> = At 30 % of rated heat output and low-temperature regime (\*\*)  
(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).

Calculated values are based on gross calorific value (reference conditions:15 °C, 1013,25 mbar)

Certificate