



## BARI wall boiler

### Condensing Boiler

#### Principais Características

- Power range: 24 kW, 28 kW and 35 kW
- Heating and instantaneous domestic water production
- Stainless steel pre-mixed exchanger
- Complete electronic modulation
- New design, facilitating maintenance
- Display control LCD illuminated;
- Noise reduction
- Electronic circulator
- Waterproof chamber / Forced circulation (Types C or B)
- Electronic Ignition
- Energy Efficiency (Heating and DHW) : A/A

### Descrição do Produto

New wall gas boiler Bari, condensing boiler, with display control, for heating and instantaneous domestic hot water production. Available for Natural Gas and LPG.

### Modelos e Preços

| Código    | Modelo                                            |
|-----------|---------------------------------------------------|
| 0106-0941 | Condensing gas wall Boiler BARI 24 (NG)           |
| 0106-0942 | Condensing gas wall Boiler BARI 24 (LPG)          |
| 0106-0943 | Condensing gas wall Boiler BARI 28 (NG)           |
| 0106-0944 | Condensing gas wall Boiler BARI 28 (LPG)          |
| 0106-0945 | Condensing gas wall Boiler BARI 35 (NG)           |
| 0106-0946 | Caldeira Mural a Gás de Condensação BARI 35 (GPL) |
| 1706-0183 | Exhaust Kit for Boiler BARI                       |



| TECHNICAL DATA                                   | UNITS | BARI 24         | BARI 28         | BARI 35         |
|--------------------------------------------------|-------|-----------------|-----------------|-----------------|
| Maximum efficiency                               | %     | 107             | 107             | 107             |
| Maximum output of heating circuit (50-30 °C)     | kW    | 24              | 28,2            | 35              |
| Minimum output of heating circuit (50-30 °C)     | kW    | 5,3             | 6,2             | 7,7             |
| Maximum output of heating circuit (80-60 °C)     | kW    | 22,2            | 26,1            | 32,4            |
| Minimum output of heating circuit (80-60 °C)     | kW    | 4,9             | 5,7             | 7,1             |
| Heating circuit output at maximum load           | kW    | 22,4            | 26,4            | 32,7            |
| Heating circuit output at minimum load           | kW    | 4,9             | 5,8             | 7,2             |
| Maximum heating output for DHW circuit           | kW    | 22,2            | 26,1            | 32,4            |
| Minimum output for DHW circuit                   | kW    | 4,9             | 5,7             | 7,1             |
| Maximum load for DHW circuit                     | kW    | 22,4            | 26,4            | 32,7            |
| Minimum load for DHW circuit                     | kW    | 4,9             | 5,8             | 7,2             |
| Energy Efficiency class - 92/42/CEE              | *     | ****            | ****            | ****            |
| Maximum heating pressure                         | bar   | 3               | 3               | 3               |
| Exoansion Vessel capacity                        | lts   | 8               | 8               | 8               |
| Initial expansion vessel's pressurede Expansão   | bar   | 1               | 1               | 1               |
| Minimum domestic water flow                      | l/dk. | 3               | 3               | 3               |
| Maximum domestic water flowDoméstica (DT = 30°C) | l/dk. | 10,7            | 12,6            | 15,6            |
| Minimum performance pressure                     | bar   | 0,3             | 0,3             | 0,3             |
| Chimney connections                              | mm    | 60 / 100        | 60 / 100        | 60 / 100        |
| Maximum length of the chimney                    | m     | 8               | 8               | 8               |
| Maximum combustion gas temperature               | °C    | 80              | 80              | 80              |
| NOx                                              | Class | 5               | 5               | 5               |
| Gas type                                         |       | G20             | G20             | G20             |
| Heating temperature adjustment                   | °C    | 30 - 85         | 30 - 85         | 30 - 85         |
| DHW temperature adjustment                       | °C    | 35 - 60         | 35 - 60         | 35 - 60         |
| Natural gas power pressure                       | mbar  | 20              | 20              | 20              |
| Electric power                                   | V/Hz  | 230 / 50        | 230 / 50        | 230 / 50        |
| Electric consumption                             | W     | 140             | 140             | 140             |
| Protection degree                                | IP    | IPX4D           | IPX4D           | IPX4D           |
| Height x Depth x Width                           | mm    | 717 x 330 x 400 | 717 x 390 x 400 | 717 x 390 x 400 |
| Weight                                           | kg    | 29              | 32              | 34              |
| HYDRAULIC CONNECTIONS                            |       |                 |                 |                 |
| Heating connections                              | "     | 3/4             | 3/4             | 3/4             |
| DHW Connections                                  | "     | 1/2             | 1/2             | 1/2             |
| Gas Connections                                  | "     | 3/4             | 3/4             | 3/4             |

