

# ferroli



## G-HE

Electric water heater



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## Maximum comfort for residential sector

The high-performance G-HE series electric water heaters are designed to last over time and to ensure energy savings. High efficiency and ease of installation and use are its peculiarities.





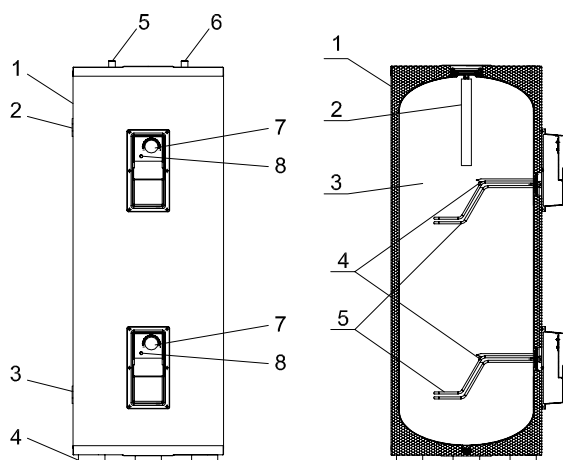
# G-HE

## Product features

- > G-HE series is a high-efficiency heat generator for hot water production running on electric power and regulated by an advanced temperature setting system
  - > Thanks to the integrated poly insulating technology, the product is equipped with extra thick insulating layer which can effectively prevent heat loss from the outer shell and save the energy
  - > The heater has a good safety system by using anti over-heating protection, anti over pressure protection and automatic cutting off according to desired temperature
  - > The user only has to set the temperature desired (35°C - 75°C). The temperature setting system will provide optimum operation through the time
  - > The water heater has two sets of heating system and non-simultaneous working.
- The upper part of the heating system will first work after power supply; the lower one will work after the upper part of the heating system stops.
- > The product is made from a product line that is fully computer controlled: the specially designed silicon powder is well coated on the inner tank surface by electrostatic technology. The process of cooking at 850°C finally makes the inner tank perfectly protected against shock and corrosion.
  - > The extra big magnesium anode also provides a long product life
  - > Independent pressure releasing outlet, special for installing safety valve (0.8 Mpa).
- When the pressure of the water heater is higher than the rated pressure of the inner tank, the safety valve will automatically release pressure for assuring safety.

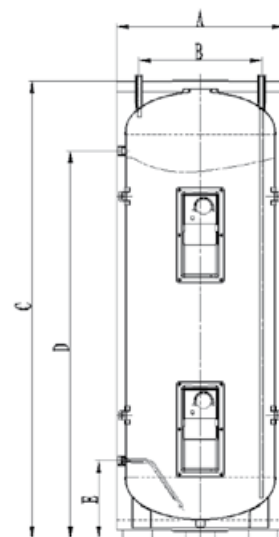
### GENERAL VIEW KEY

- 1 Out shell
- 2 T/P valve outlet
- 3 Drainage outlet
- 4 Feet
- 5 Hot water outlet
- 6 Cold water inlet
- 7 Temperature setting knob
- 8 Indicator



### MAIN COMPONENTS KEY

- 1 Insulating
- 2 Magnesium anode
- 3 Inner tank
- 4 Magnesium anode
- 5 Heating elements



| G-HE                               |       | 200                  | 300          | 400          | 500          |
|------------------------------------|-------|----------------------|--------------|--------------|--------------|
| Rated water capacity               | lt    | 200                  | 300          | 400          | 500          |
| Rated power                        | kW    | 4.5                  |              |              |              |
| Power supply                       |       | 220-240 V ~ 50/60 Hz |              |              |              |
| Temperature                        | °C    | 35 - 75              |              |              |              |
| Max working pressure on inner tank | Mpa   | 0.8                  |              |              |              |
| Overall dimensions (A x B)         | mm    | Ø 581 x 1105         | Ø 581 x 1535 | Ø 750 x 1469 | Ø 750 x 1769 |
| Specification of pipe              |       | G 3/4"               |              |              |              |
| Installation                       |       | floor installation   |              |              |              |
| Litres                             |       | 200                  | 300          | 400          | 500          |
| Product dimensions (mm)            | A - Ø | 581                  | 581          | 750          | 750          |
|                                    | B     | 280                  | 280          | 380          | 380          |
|                                    | C     | 1105                 | 1535         | 1469         | 1769         |
|                                    | D     | 805                  | 1235         | 1319         | 1619         |



**NOTICE FOR SALES AGENTS:**

With a view to constantly improve its production range and customer satisfaction levels, the Company hereby specifies that aesthetic and/or dimensional features, specifications and accessories may be subject to changes.

Please place the utmost care to ensure all technical and/or sales documents (lists, catalogues, brochures, etc.) provided to the final Customer are updated according to the latest edition.

**Ferroli SpA**

37047 San Bonifacio (VR) Italy - Via Ritonda 78/A

tel. +39.045.6139411

fax +39.045.6100233

[www.ferroli.com](http://www.ferroli.com)

[export@ferroli.com](mailto:export@ferroli.com)