

# STEATITE PRO COMBI & INDIRECT

Performance and durability of a water heater equipped with optimised coil & a Steatite heating element

Thermor 

## CHARACTERISTICS

### COMFORT

- Suitable for domestic boilers and compatible with solar installations
- Equipped with optimised coil and unique Steatite technology

### QUALITY - DURABILITY

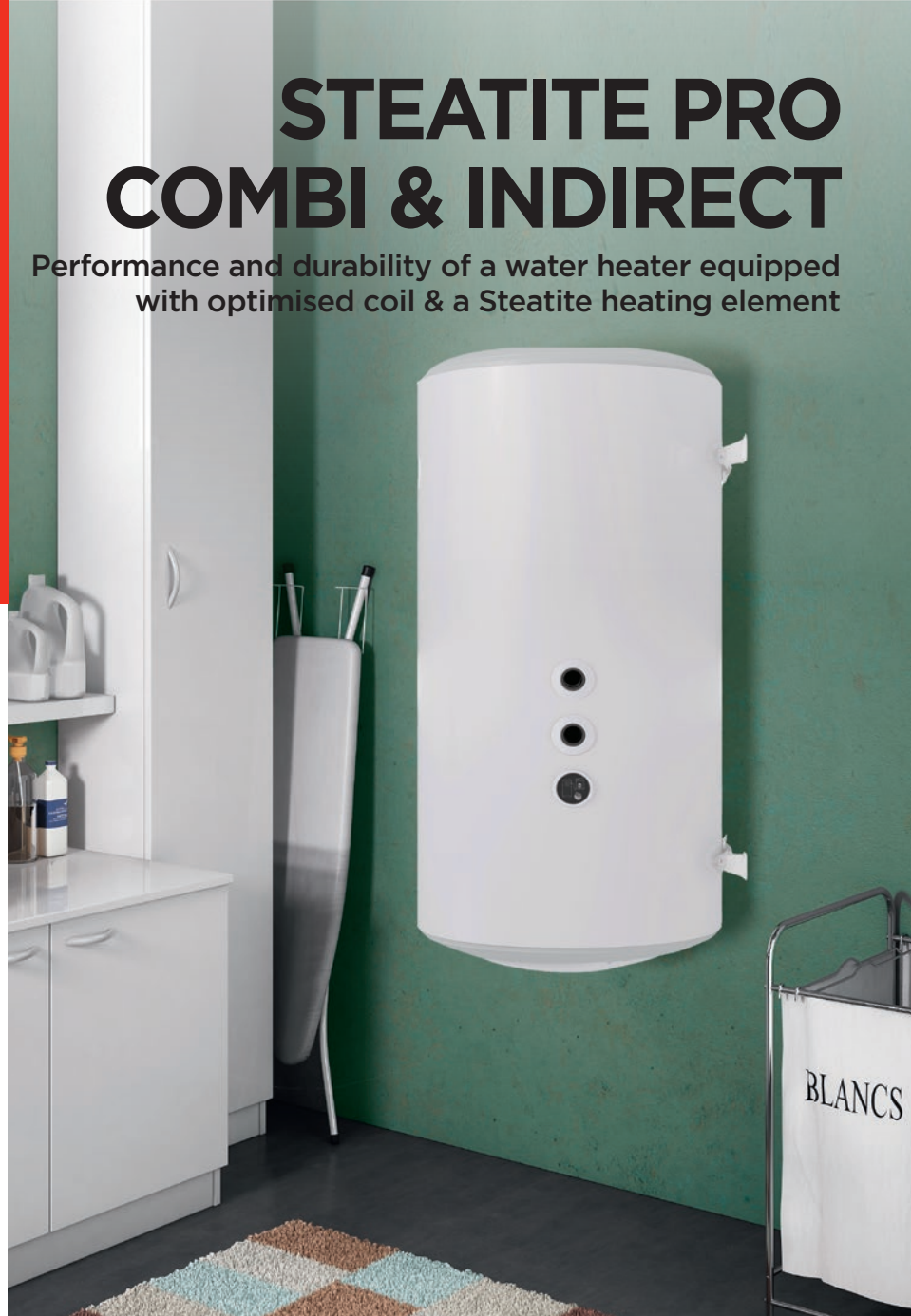
- Steatite technology: Ceramic dry heating element adapted to aggressive, highly mineralised or desalinated water
- Magnesium anode for strengthened tank protection
- Pressure relief valve
- New generation diamond-quality enamel
- Dielectric union
- Specific lip gasket to avoid corrosion around flange

### USER-FRIENDLINESS

- IP 25 & IP 24 - full compliance with European standards for electrical safety and user protection

### SAVINGS

- Accurate thermostat with integrated security
- High-efficiency water inlet
- CFC-free high-density insulation for more energy savings



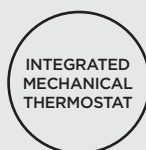
## INDIRECT & COMBI WATER HEATER

75 TO 200 L  
(Vertical wall-mounted)

150 TO 300 L  
(Floor-standing)



Models available\*



Controls

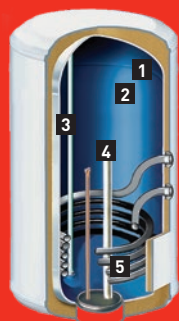


Heating element



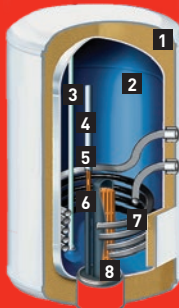
Energy efficiency  
class A\*\*

\*Model types: 1. Vertical wall-mounted - 2. Horizontal wall-mounted - 3. Floor-standing.  
\*\* Depending on models



Indirect model

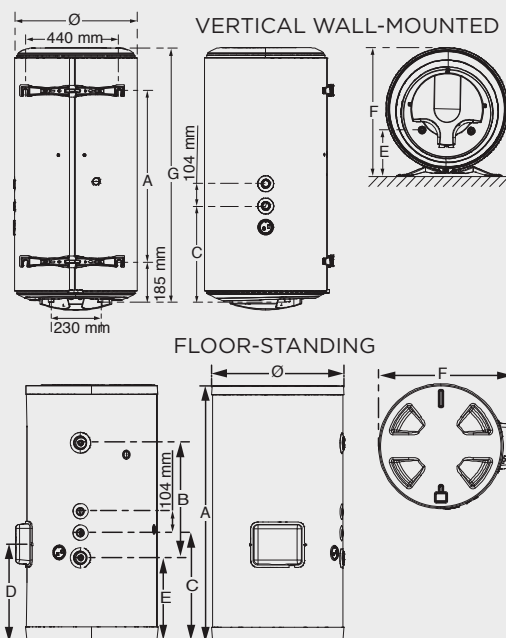
- 1 High-density polyurethane foam 0% CFC
- 2 Diamond-quality enamel
- 3 Optimised stainless outlet pipe
- 4 Magnesium anode
- 5 Optimised coil



Combi model

- 1 High-density polyurethane foam 0% CFC
- 2 Diamond-quality enamel
- 3 Optimised stainless outlet pipe
- 4 Magnesium anode
- 5 Thermostat with safety cut-out device
- 6 Enamelled sleeve
- 7 Optimised coil
- 8 Steatite dry ceramic heating element

## INSTALLATION DIMENSIONS (in mm)



## TECHNICAL DATA

| Capacity (L)   | Output <sup>(1)</sup> (W) | Voltage <sup>(1)</sup> (V) | Heating time $\Delta t$ 50°C secondary 45°C | Energy consumption (kWh/24 h) | Coil surface area (m <sup>2</sup> ) | Maximal tank pressure (bar) | Pressure loss at 1 m <sup>3</sup> /h (mm bar) | Coil maxi working pressure (bars) |
|--|---------------------------|----------------------------|---|-------------------------------|-------------------------------------|-----------------------------|---|-----------------------------------|
| <b>Steatite Pro Combi &amp; Indirect Vertical wall-mounted</b> |                           |                            |   |                               |                                     |                             |   |                                   |
| 75   | 2400                      | 400 3- / 230V              | 22 min                                      | 0.84                          | 0.53                                | 8                           | 25  | 10                                |
| 100  | 2400                      | 400 3- / 230V              | 30 min                                      | 0.86                          | 0.53                                | 8                           | 25  | 10                                |
| 150  | 2400                      | 400 3- / 230V              | 35 min                                      | 1.05                          | 0.66                                | 8                           | 30  | 10                                |
| 200  | 2400                      | 400 3- / 230V              | 46 min                                      | 1.33                          | 0.66                                | 8                           | 30  | 10                                |

| Capacity (L)   | Power (kw) primary 90°C/2m <sup>3</sup> secondary 45°C | Power (kw) primary 80°C/1m <sup>3</sup> secondary 45°C | Continuous flow (L/H) primary 90°C/2m <sup>3</sup> secondary 45°C | Continuous flow (L/H) primary 80°C/1m <sup>3</sup> secondary 45°C | Flow in 10 minutes (L) primary 90°C/2 m <sup>3</sup> secondary 45°C | Flow in 10 minutes (L) primary 80°C/1m <sup>3</sup> secondary 45°C | Boiler heating time $\Delta t$ 55°C (mn) 90°C/2m <sup>3</sup> secondary 45°C | Boiler heating time $\Delta t$ 30°C(mn) 90°C/1m <sup>3</sup> |
|--|--|--|---|---|---|--|--|--|
| <b>Steatite Pro Combi &amp; Indirect Vertical wall-mounted</b> |  |  |   |   |   |  |  |  |
| 75   | 19.3   | 14.4   | 476   | 355   | 121   | 156  | 22   | 9  |
| 100  | 19.3   | 14.4   | 476   | 355   | 162   | 156  | 30   | 13   |
| 150  | 25.6   | 16.8   | 630   | 414   | 243   | 205  | 35   | 15   |
| 200  | 25.6   | 16.8   | 630   | 414   | 272   | 205  | 46   | 24   |

| Capacity (L)  | Output (W) | Voltage (V)   | Heating time $\Delta t$ 50°C secondary 45°C | Heating element type | Energy consumption (kWh/24 h) | Max temperature of use | Work pressure (bar) | Coil inner volume (L) | Coil surface area (m <sup>2</sup> ) | Pressure loss at 2 m <sup>3</sup> /h (mm bar) |
|---|------------|---------------|---|----------------------|-------------------------------|------------------------|---------------------|-----------------------|-------------------------------------|---|
| <b>Steatite Pro Combi &amp; Indirect Floor-standing</b> |            |               |   |                      |                               |                        |                     |                       |                                     |   |
| 150   | 2400       | 400 3- / 230V | 29 min                                      | Ceramic              | 1.19                          | 90°C                   | 8                   | 4.2                   | 0.66                                | 150   |
| 200   | 2400       | 400 3- / 230V | 5h20  | Ceramic              | 1.31                          | 90°C                   | 8                   | 4.2                   | 0.66                                | 150   |
| 300   | 3000       | 400 3- / 230V | 6h20  | Ceramic              | 1.64                          | 90°C                   | 8                   | 4.2                   | 0.66                                | 150   |

## DIMENSIONS

| Capacity (L)   | Diameter (Ø) | Dimensions (mm) |      |     |     |     |     | Net weight (kg) | ERP Energy class Indirect | ERP Energy class Combi |
|--|--------------|-----------------|------|-----|-----|-----|-----|-----------------|---------------------------|------------------------|
|  |              | A               | B    | C   | D   | E   | F   |                 |                           |                        |
| <b>Steatite Pro Combi &amp; Indirect Vertical wall-mounted</b> |              |                 |      |     |     |     |     |                 |                           |                        |
| 75   | 575          | 320             | 377  | 377 | 200 | 175 | 520 | 36              | A                         | B                      |
| 100  | 575          | 908             | 498  | 397 | 497 | 175 | 520 | 41              | B                         | B                      |
| 150  | 575          | 1241            | 798  | 437 | 541 | 175 | 520 | 55              | B                         | B                      |
| 200  | 575          | 1568            | 798  | 437 | 541 | 178 | 520 | 63              | B                         | B                      |
| <b>Steatite Pro Combi &amp; Indirect Floor-standing</b>        |              |                 |      |     |     |     |     |                 |                           |                        |
| 150  | 634          | 990             | 393  | 438 | 355 | 316 | 690 | 55              | B                         | -                      |
| 200  | 634          | 1245            | 393  | 526 | 480 | 405 | 690 | 70              | B                         | -                      |
| 300  | 634          | 1740            | 1013 | 570 | 522 | 448 | 690 | 100             | B                         | -                      |

CE | IP 25 | IP 24 (1) Only for combi models

