

BT-WW 1500 TO 2000

Double heat exchanger



The buffer tank is used to store thermal energy in a heating system.

These tanks are made up of a black steel tank, suitable for the storage of heating water, but not suitable for the storage of domestic hot water.



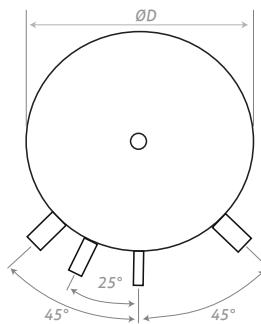
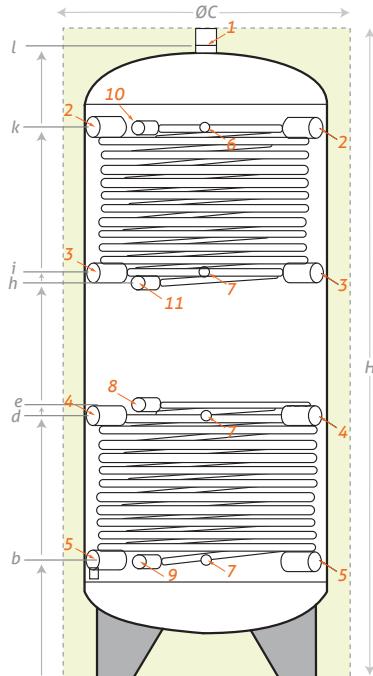
Description

- Buffer tank for heating system, equipped with two heat exchangers.
- Polyester fiber insulation 100 mm thick, varnished exterior finish.
- External casing classified as standard M1 fire.
- 2 years warranty.



BT-WW 1500 and 2000 liters

| Model | 1500 L | 2000 L |
|---|-----------|-----------|
| Reference | BT1500WW | BT2000WW |
| Total capacity (liters) | 1410 | 2010 |
| Weight empty (kg) | 298 | 407 |
| Polyester fiber insulation (mm) | 100 | |
| Heat exchanger surface S1/S2 (m ²) | 3.5/3.0 | 4.0/3.1 |
| Heat exchanger volume S1/S2 (L) | 20.5/19.0 | 24.8/19.5 |
| Heat exchanger power S1/S2 (kW) | 91/66 | 96/74 |
| Rate of flow heat-exchanger S1/S2 (m ³ /h) | 3.9/2.8 | 4.1/3.2 |
| Heating water production S1/S2 (m ³ /h) | 1.6/1.6 | 2.8/1.7 |
| Pressure loss S1/S2 (mbar) | 565/276 | 765/279 |
| Energy efficiency class | C | |
| Maximum working-temperature (°C) | 95 | |
| Max tank operating pressure (bar) | 3 | |
| Max working heat exchanger pressure (bar) | 10 | |
| Flange (Ø mm) | 290 / 200 | |



| Model | Outlet/Inlet tube | 1500-2000 |
|-------|-----------------------|-----------|
| 1 | Air evacuation | 1" 1/4 |
| 2 - 3 | Inlet / Outlet | 1" 1/2 |
| 4 - 5 | | |
| 6 | Thermometer | 1/2" |
| 7 | Probes | 1/2" |
| 8 | Heat exchanger inlet | 1" |
| 9 | Heat exchanger outlet | 1" |
| 10 | Heat exchanger inlet | 1" |
| 11 | Heat exchanger outlet | 1" |

| Model | ØC | ØD | H | b | d | f | h | i | k | l |
|-------|------|------|------|-----|-----|------|------|------|------|------|
| 1500 | 1200 | 1000 | 2165 | 390 | 850 | 1080 | 1220 | 1310 | 1770 | 2090 |
| 2000 | 1300 | 1100 | 2480 | 390 | 950 | 1230 | 1500 | 1510 | 2070 | 2405 |

Dimensions (mm)

Made in European Union



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