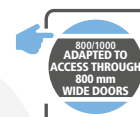


PRODUCT TECHNICAL SPECIFICATION
CORAL VITRO – **CV1000M1B**

FCP_029_02_EN



DESCRIPTION:

Tank for domestic hot water (DHW) **STORAGE-PRODUCTION**.

For vertical installation on floor. Manufactured in **VITREOUS ENAMELLED STEEL** according to the DIN4753 standard, with mould-injected rigid **PU THERMAL INSULATION** and external PVC lining with zip closure. The removable insulation system allows the tank to access through 800 mm wide doors. Tank includes an internal enamelled steel COIL for thermal exchange. Cathodic protection based on magnesium anodes.

Equipped with DN400 side manhole for inspection / cleaning tasks. Includes one side threaded connection for an optional electric heating element.

Includes also a sensor pocket and control panel type "TS" (factory wired and mounted, with thermometer and regulation thermostat).

MAIN CHARACTERISTICS

| | | | |
|------------------------------|------------------------------------|--------------------|----------------|
| Total capacity: | Total | 1000 | L |
| Maximum working pressure: | Primary / Secondary | 25 / 8 | bar |
| Maximum working temperature: | Primary / Secondary | 200 / 90 | °C |
| Exchange surface: | Coil | 3.3 | m ² |
| Connections: | kv: primary inlet | 1 | " F |
| | kr: primary outlet | 1 | " F |
| | ww: DHW outlet | 1 ½ | " M |
| | kw / e: cold water inlet / drain | 1 ¼ | " M |
| | z: recirculation | 1 ½ | " M |
| | eh: side connection | 1 ½ | " F |
| Energy efficiency: | ErP Class | C | |
| | Static heat losses acc. to EN12897 | 125 | W |
| External dimensions: | D: Diameter | 950 | mm |
| | H: Height (without connections) | 2250 | mm |
| | Diagonal (without connections) | 2443 | mm |
| Packaging dimensions: | Width / Height | 1000 x 1030 / 2460 | mm |
| Weight: | Without packaging / With packaging | 296 / 320 | kg |