



PRODUCT TECHNICAL SPECIFICATION
MASTER VITRO – MVV3500SS2B

FCP_046_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**. As option, external PVC lining, to be supplied separately. Tank includes two sets of detachable stainless steel coils for DHW production, by using an external energy source; the lower set of coils has an increased heat exchange surface, specifically designed and adapted for solar thermal applications. Cathodic protection with Magnesium anodes. As option: permanent cathodic protection system "lapesa correx-up". Equipped with DN400 side manhole for inspection / cleaning tasks.

MAIN CHARACTERISTICS

| | | | |
|----------------------------|---|-------------|----------------|
| Total capacity: | Total | 3500 | L |
| Presión máxima de trabajo: | Primary / Secondary | 25 / 8 | bar |
| Maximum working pressure: | Primary / Secondary | 200 / 90 | °C |
| Exchange surface: | Upper set of COILS | 4.0 | m ² |
| | Lower set of COILS | 8.4 | m ² |
| Connections: | kv: primary inlet | 2 | " M |
| | kr: primary outlet | 2 | " M |
| | ww: DHW outlet | 3 | " M |
| | kw: cold water inlet | 3 | " M |
| | z: recirculation | 2 | " M |
| | e: drain | 1 ½ | " M |
| | R: side connection for electric element | 3 | " M |
| | pc: "lapesa correx-up" connection | 1 ½ | " M |
| | tm: sensor connection | ¾ | " M |
| Energy efficiency: | ErP Class | C | |
| | Static heat losses acc. to EN12897 | 232 | W |
| External dimensions: | D: Diameter | 1660 | mm |
| | H: Height (without connections) | 2580 | mm |
| | Diagonal (without connections) | 3067 | mm |
| Packaging dimensions: | Width / Height | 1660 x 2600 | mm |
| Weight: | Without packaging / With packaging | 870 / 870.5 | kg |