



PRODUCT TECHNICAL SPECIFICATION  
**MASTER VITRO – MVV6000SB**

FCP\_042\_08\_EN-02



**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 a set of detachable stainless steel coils for DHW production, by using an external energy source. 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                                   | 6000          | L              |
| Maximum working pressure:    | Primary / Secondary                     | 25 / 8        | bar            |
| Maximum working temperature: | Primary / Secondary                     | 200 / 90      | °C             |
| Exchange surface:            | Set of COILS                            | 8.4           | m <sup>2</sup> |
| 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                                | 2             | " M            |
|                              | R: side connection for electric element | 2             | " 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      | 280           | W              |
| External dimensions:         | D: Diameter                             | 1910          | mm             |
|                              | H: Height (without connections)         | 3210          | mm             |
|                              | Diagonal (without connections)          | 3735          | mm             |
| Packaging dimensions:        | Width / Height                          | 1910 x 3250   | mm             |
| Weight:                      | Without packaging / With packaging      | 1216 / 1216.5 | kg             |