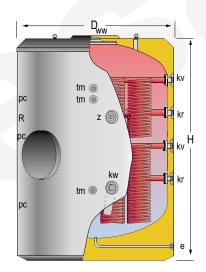
## DHW PRODUCTION AND STORAGE TANKS MASTER VITRO - TWIN SET OF COILS







## 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. Permanent cathodic protection **"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	m²
	Lower set of COILS	8.4	m <sup>2</sup>
Connections:	kv: primary inlet	2	" N
	kr: primary outlet	2	" N
	ww: DHW outlet	3	" N
	kw: cold water inlet	3	" N
	z: recirculation	2	" N
	e: drain	1 ½	" N
	R: side connection for electric element	3	" N
	pc: "lapesa correx-up" connection	1 ½	" N
	tm: sensor connection	3/4	" N
Energy efficiency:	ErP Class	С	
	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

