



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	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