



PRODUCT TECHNICAL SPECIFICATION
MASTER VITRO – MVV3500SSB

FCP_044_05_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 a set of **HIGH PERFORMANCE** detachable stainless steel coils for DHW production, by using an external energy source, with 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
Maximum working pressure:	Primary / Secondary	25 / 8	bar
Maximum working temperature:	Primary / Secondary	200 / 90	°C
Exchange surface:	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	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	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	825 / 825.5	kg