



PRODUCT TECHNICAL SPECIFICATION
MASTER VITRO – MVV4000SSB

FCP_044_06_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	4000	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	245	W
External dimensions:	D: Diameter	1910	mm
	H: Height (without connections)	2310	mm
	Diagonal (without connections)	2998	mm
Packaging dimensions:	Width / Height	1910 x 2350	mm
Weight:	Without packaging / With packaging	995 / 995.5	kg