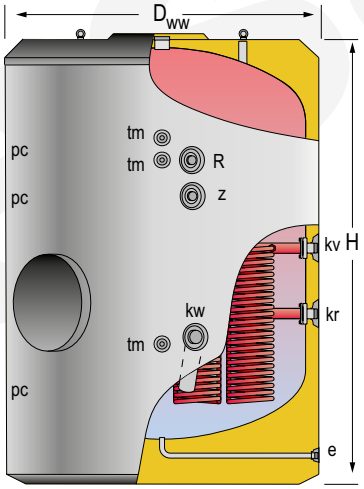
DHW PRODUCTION AND STORAGE TANKS
MASTER VITRO - **SET OF COILS**

lapesa



PRODUCT TECHNICAL SPECIFICATION
MASTER VITRO **– MVV3000SSB**

FCP_044_04_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 PERFOMANCE** 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. Permanent cathodic protection **"LAPESA CORREX-UP"**.
Equipped with DN400 side manhole for inspection / cleaning tasks.

MAIN CHARACTERISTICS			
Total capacity:	Total	3000	L
Maximum working pressure:	Primary / Secondary	25 / 8	bar
Maximum working temperature:	Primary / Secondary	200 / 90	ºC
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	215	W
External dimensions:	D: Diameter	1660	mm
	H: Height (without connections)	2305	mm
	Diagonal (without connections)	2840	mm
Packaging dimensions:	Width / Height	1660 x 2350	mm
Weight:	Without packaging / With packaging	765 / 765.5	kg

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ESPECIFICACIÓN TÉCNICA DE PRODUCTO EN MASTER-MVV-SSB-1220-00