



PRODUCT TECHNICAL SPECIFICATION

CORAL VITRO – **CV1000M2B**

FCP_031_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** and external PVC lining with zip closure. The removable insulation system allows the tank to access through 800 mm wide doors. Tank includes two internal enamelled steel **COILS** for thermal exchange. Cathodic protection based on magnesium anodes.

Equipped with DN400 side manhole for inspection / cleaning tasks. Includes one side threaded connection for an optional electric heating element.

Includes also a sensor pocket and control panel type "TS" (factory wired and mounted, with thermometer and regulation thermostat).

MAIN CHARACTERISTICS

Total capacity:	Total	1000	L
Maximum working pressure:	Primary / Secondary	25 / 8	bar
Maximum working temperature:	Primary / Secondary	200 / 90	°C
Exchange surface:	Upper coil	1.3	m ²
	Lower coil	3.3	m ²
Connections:	kv: upper coil primary inlet	1	" F
	kr: upper coil primary outlet	1	" F
	sv: lower coil primary inlet	1	" F
	sr: lower coil primary outlet	1	" F
	ww: DHW outlet	1 ½	" M
	kw / e: cold water inlet / drain	1 ¼	" M
	z: recirculation	1 ½	" M
	eh: side connection	1 ½	" F
Energy efficiency:	ErP Class	C	
	Static heat losses acc. to EN12897	125	W
External dimensions:	D: Diameter	950	mm
	H: Height (without connections)	2250	mm
	Diagonal (without connections)	2443	mm
Packaging dimensions:	Width / Height	1030 x 1000 / 2460	mm
Weight:	Without packaging / With packaging	305 / 329	kg