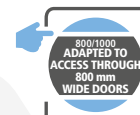


PRODUCT TECHNICAL SPECIFICATION  
**CORAL VITRO – CV1000M2**

FCP\_030\_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** 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 enameled steel COILS for thermal exchange. Cathodic protection based on magnesium anodes.

Equipped with side opening for inspection / cleaning tasks, or to allocate a backup electric heating element (optional). 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 <sup>2</sup>
	Lower coil	3.1	m <sup>2</sup>
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
Energy efficiency:	eh: side connection	1 ½	" F
	ErP Class	C	
External dimensions:	Static heat losses acc. to EN12897	115	W
	D: Diameter	950	mm
	H: Height (without connections)	2250	mm
Packaging dimensions:	Diagonal (without connections)	2443	mm
	Width / Height	1030 x 1000 / 2460	mm
Weight:	Without packaging / With packaging	259 / 308	kg