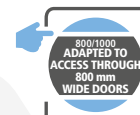


PRODUCT TECHNICAL SPECIFICATION  
CORAL VITRO – **CV800M2B**

FCP\_031\_01\_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	800	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	2.7	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	B	
External dimensions:	Static heat losses acc. to EN12897	97	W
	D: Diameter	950	mm
	H: Height (without connections)	1840	mm
Packaging dimensions:	Diagonal (without connections)	2071	mm
	Width / Height	1030 x 1000 / 2040	mm
Weight:	Without packaging / With packaging	258 / 280	kg