## DHW PRODUCTION AND STORAGE TANKS CORAL VITRO - **HIGH PERFORMANCE TWIN COIL**





## PRODUCT TECHNICAL SPECIFICATION CORAL VITRO – **CV350HLDUO**

FCP\_037\_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. Tank includes two internal **HIGH PERFORMANCE** enamelled 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 thermometer on top cover.

M	IAIN CHARACTERISTICS		
Total capacity:	Total	350	L
Maximum working pressure:	Primary / Secondary	25 / 8	bar
Maximum working temperature:	Primary / Secondary	200 / 90	°C
Exchange surface:	Upper coil	3.5	m²
	Lower coil	1.3	m²
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	" M
	kw / e: cold water inlet / drain	1	" M
	z: recirculation	1	" M
	eh: side connection	1 ½	" F
Energy efficiency:	ErP Class	С	
	Static heat losses acc. to EN12897	80	W
External dimensions:	D: Diameter	620	mm
	H: Height (without connections)	1935	mm
	Diagonal (without connections)	2031	mm
Packaging dimensions:	Width / Height	680 / 1940	mm
Weight:	Without packaging / With packaging	166 / 173	kg

