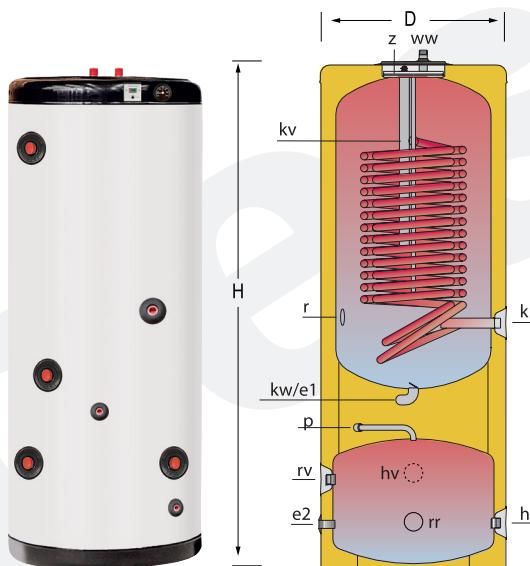


DHW PRODUCTION AND STORAGE TANKS CORAL VITRO - HIGH PERFORMANCE SINGLE COIL

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PRODUCT TECHNICAL SPECIFICATION CORAL VITRO – CV-185-80HL COMBI

FCP_201_02_ES



DESCRIPTION:

Tank for domestic hot water (DHW) **STORAGE-PRODUCTION** with integrated buffer tank. 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 an internal **HIGH PERFORMANCE** enamelled steel **COIL** for thermal exchange specially for low temperature systems like heat pumps, solar panels or boilers, obtaining a high production of domestic hot water. Cathodic protection based on magnesium anodes. Includes upper opening for inspection / cleaning tasks, and lateral connection for the optional installation of a backup electric heating element.

Equipped with side opening for inspection / cleaning tasks, or to allocate a backup electric heating element (optional). Includes external padded lining white RAL 9016 and top cover grey RAL 7021.

MAIN CHARACTERISTICS

Total capacity:	Total	265	L
	DHW Capacity	185	L
	Buffer Capacity	80	L
Maximum working pressure:	Coil / Secondary / Buffer	25 / 8 / 6	bar
Maximum working temperature:	Coil / Secondary / Buffer	200 / 90 / 110	°C
Exchange surface:	Coil	2,1	m ²
Connections:	kw/e1: mains water inlet / drain	1	" M
	ww: DHW outlet	3/4	" M
	z: DHW recirculation	3/4	" M
	r: side connection	1-1/2	" H
	kv: coil inlet	1	" M
	kr: coil return	1	" M
	rv: buffer circuit outlet	1	" M
	rr: buffer circuit return	1	" M
	hv: heat pump outlet	1	" M
	hr: heat pump return	1	" M
	e2: buffer drain	1/2	" H
	p: vent	1/2	" H
Energy efficiency:	ErP class	B	
	Static heat losses according to EN12897	53	W
External dimensions:	D: Diameter	620	mm
	H: Height (without connections)	1685	mm
	Diagonal (without connections)	1795	mm
Packaging dimensions:	Width / Height	680 / 1940	mm
Weight:	Without packaging / With packaging	109 / 117	kg

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