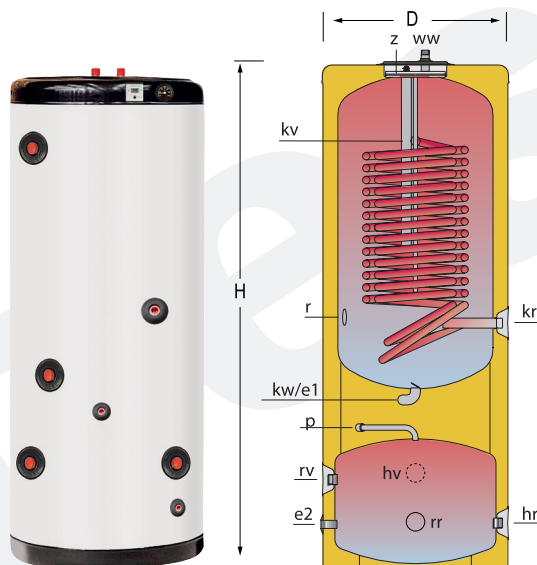


# DHW PRODUCTION AND STORAGE TANKS

## CORAL VITRO - HIGH PERFORMANCE SINGLE COIL

# lapesa



### 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	m²
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
	ErP class B	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
	Width / Height	680 / 1940	mm
Packaging dimensions:	Without packaging / With packaging	109 / 117	kg

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