



PRODUCT TECHNICAL SPECIFICATION
MASTER INOX – MXV5000SS2B

FCP_024_03_EN



DESCRIPTION:

Tank for domestic hot water (DHW) **STORAGE-PRODUCTION**.

For vertical installation on floor. Manufactured in **STAINLESS STEEL AISI 316**, chemically pickled and passivated, with mould-injected rigid **PU thermal insulation**. As option, external PVC lining, to be supplied in separate packaging. Tank **includes two sets of detachable stainless steel coils** for DHW production, by using an external energy source; the lower set of coils has an increased heat exchange surface, specifically designed and adapted for solar thermal applications. Equipped with DN400 side manhole for inspection / cleaning tasks.

MAIN CHARACTERISTICS

Total capacity:	Total	5000	L
Maximum working pressure:	Primary / Secondary	25/8	bar
Maximum working temperature:	Primary / Secondary	200/90	°C
Exchange surface:	Upper set of COILS	4.8	m ²
	Lower set of COILS	10.0	m ²
Connections:	kv: primary inlet	2	" M
	kr: primary outlet	2	" M
	ww: DHW outlet	3	" M
	kw: cold water inlet	3	" M
	z: recirculation	2	" M
	e: drain	1	" M
	R: side connection for electric element	2	" F
	pc: "lapesa correx-up" connection	¾	" F
	tm: sensor connection	½	" F
Energy efficiency:	ErP Class	C	
	Static heat losses acc. to EN12897	266	W
External dimensions:	D: Diameter	1910	mm
	H: Height (without connections)	2710	mm
	Diagonal (without connections)	3316	mm
Packaging dimensions:	Width / Height	1910 x 2800	mm
Weight:	Without packaging / With packaging	790 / 790.5	kg