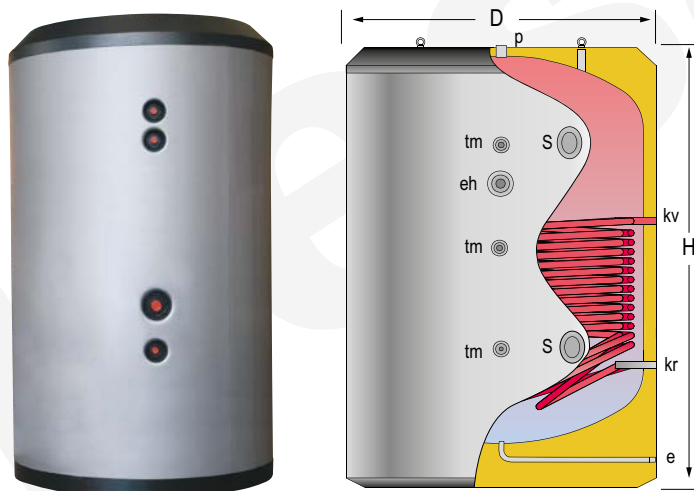


HOT WATER PRODUCTION AND STORAGE TANKS MASTER INERTIA - **SINGLE COIL**

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PRODUCT TECHNICAL SPECIFICATION MASTER INERTIA – **MV3500IS**

FCP_057_05_EN-01



DESCRIPTION:

Carbon steel **BUFFER TANK**, for closed heating or cooling circuits, equipped with **COIL** for intermediate heating. For vertical installation on floor. Tank includes rigid mould-injected **PU thermal insulation**. Optionally, a kit of external padded PVC lining, to be supplied in separate packaging unmounted. Tank also includes one side threaded connection for an optional electrical heating element.

MAIN CHARACTERISTICS

Total capacity:	Total	3500	L
Maximum working pressure:	Primary / Secondary	25 / 6	bar
Maximum working temperature:	Primary / Secondary	200 / 110	°C
Exchange surface:	Coil	6.1	m ²
Connections:	s: side connection	4	" F
	p: upper connection	2	" F
	eh: side connection for electric element	2	" F
	e: drain connection	1½	" F
	tm: sensor connections	½	" F
	kv, kr: COIL connections	1	" F
	Energy efficiency:	ErP Class	C
Static heat losses acc. to EN12897		218	W
External dimensions:	D: Diameter	1660	mm
	H: Height (without connections)	2580	mm
	Diagonal (without connections)	3067	mm
Packaging dimensions:	Width / Height	1660 x 2600	mm
Weight:	Without packaging / With packaging	635 / 636	kg

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