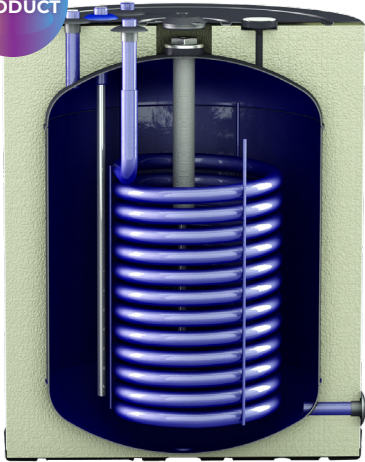


Undermount Efficiency Plus

SERIES ISSWTA 120 - 160



Vertical single coil storage indirect cylinders are designed to be combined with any wall-hung boiler for the production of large quantities of hot water despite space restrictions. The high efficiency thick isolation in PU has led us to reach class A, for maximum energy saving.

- Steel tank, glass-lined "Blue Glass 4753" using flow-coating method 850°C, WRAS (BS6920-1) certified
- High density very thick polyurethane (PU) foam for the utmost energy efficiency (λ 0,022 W/mK)
- Corrosion-proof magnesium anode
- Drain tap allows quick and easy drainage
- External layer in ABS
- Lowered coil for the maximum heat exchange process and to reduce the formation of limescale
- Hydraulic fittings installed in the upper part to facilitate the connection with a wall-hung boiler
- Adjustable feet for floor standing
- Stored water temperature indicator

WARRANTY:

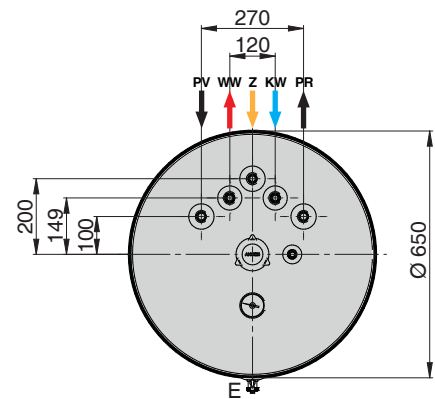
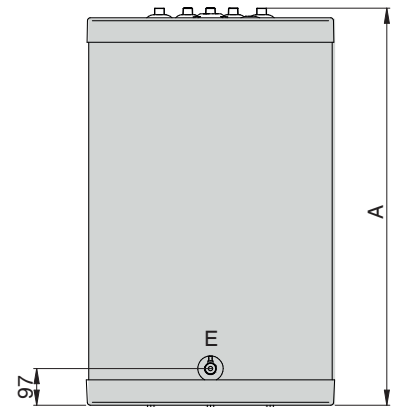
- 5 YEARS ON THE TANK
- 2 YEARS ON THE OTHER COMPONENTS



NEW

NEW

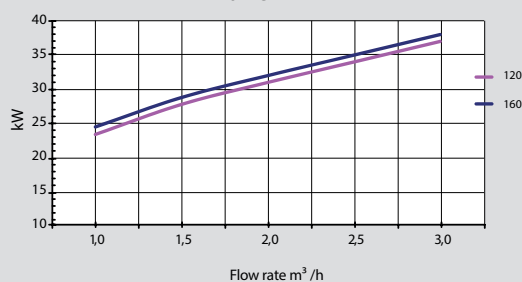
TECHNICAL DATA	U.M.	ISSWTA 120	ISSWTA 160
Capacity	l	117	155
Code	/	186317	186318
Heat exchange surface	m ²	1,15	1,20
Primary power (ΔT 35 K)*	kW	32	32
D.H.W. production (ΔT 35 K)*	l/h	780	780
Heating time (ΔT 50 K)*	min	10	13
Flow resistance	mbar	170	172
Primary flow rate	m ³ /h	2,0	2,0
Insulation thickness	mm	≥75	≥75
ErP Energy Class		A	A
ErP Heat Loss Watt	w/h	33	37
Max. operating temperature	°C	95	95
Max. operating pressure ^{1/2}	MPa	0,6/1,2	0,6/1,2
Net weight	kg	60	68
Hydraulic connections (WW-KW-PV-PR-Z)	Rp	3/4"	3/4"
Drain tap (E)	Rp	1/2"	1/2"
Dimensional values : A	mm	850	1050



Notes: * Primary temperature 80°C / Secondary temperature 10-45°C / Primary capacity specified in the table / D.H.W. = Domestic hot water

Notes: ¹ Max. operating pressure, ² Max. pressure test according to EN 12897 P.4.4.1

Power kW



Flow resistance mbar

