



Square Undermount

SERIES ISSWT 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 rectangular shape can be fitted as an undermount indirect cylinder. The coloured PVC coating enhances its appearance and protects it against possible damage during assembly and normal use. In addition, the product is designed so that it can be completely dismantled for recycling and/or the disposal of its components. Ideal for domestic use.

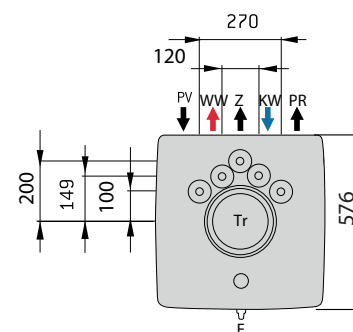
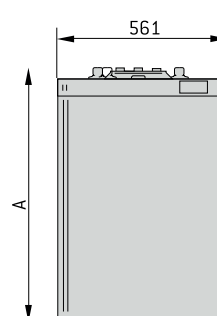
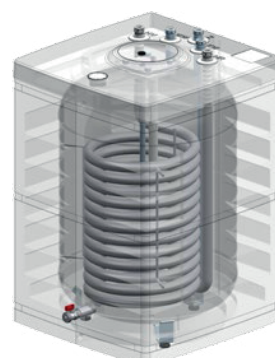
- Steel tank, glass-lined "Blue Glass 4753" using flow-coating method 850°C, WRAS (BS6920-1) certified
- ø 84 mm top inspection flange complete with counter-flange and probe sheath (Tr)
- Corrosion-proof magnesium anode
- Drain tap allows quick and easy drainage
- Adjustable feet for floor standing
- Hydraulic fittings installed in the upper part to facilitate the connection with a wall-hung boiler
- Self-extinguishing and very thick high-density (EPS) polystyrene shell
- External soft plastic coating (PVC), white RAL 9010
- Stored water temperature indicator
- Lowered coil for the maximum heat exchange process and to reduce the formation of limescale

WARRANTY:

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



TECHNICAL DATA	U.M.	ISSWT 120	ISSWT 160
Capacity	l	117	155
Code	/	171936	171937
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 (EPS)	mm	>30	>30
ErP Energy Class	ErP	C	C
ErP Heat Loss Watt	w/h	70	76
Max. operating temperature	°C	95	95
Max. operating pressure ^{1/2}	MPa	0,6/1,2	0,6/1,2
Net weight	kg	54	64
Hydraulic connections (WW-KW-PV-PR-Z)	Rp	¾"	¾"
Drain tap (E)	Rp	½"	½"
Dimensional values : A	mm	845	1045



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

