


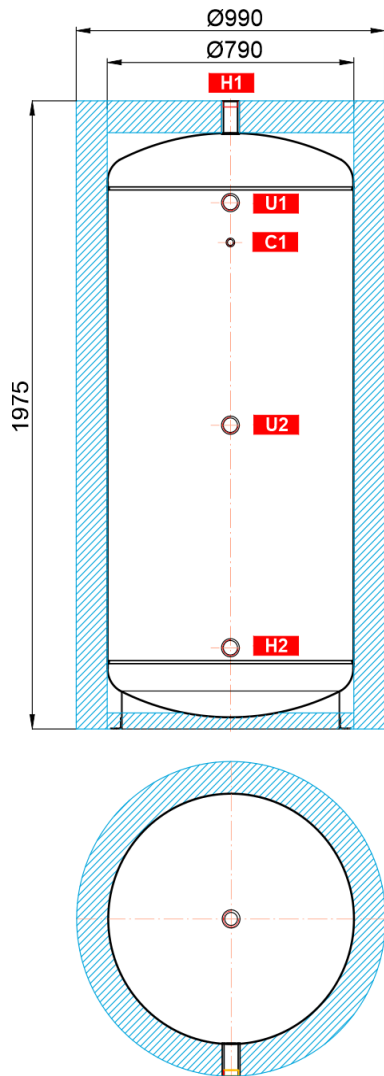
DATA SHEET

PS 900 ES+ Thermal Store

	Main Features	
	Application	Storage and subsequent distribution of thermal energy from solid-fuel boilers, heat pumps or other heat sources
	Working fluid	water, water-glycol mixture (max. 1:1), water-glycerine mixture (max. 2:1), thermal oil
	Storage tank code	15530
	Insulation code	19301
Energy Efficiency Data (as per EC Regulation No. 812/2013)		
		valid for a tank with insulation
Energy efficiency class		N/A
Static loss		122 W
Storage volume		860 l
Technical data		
Total storage tank volume		860 l
Max. working temperature in storage tank		95 °C
Max. working pressure in storage tank		3 bar
Storage tank diameter		790 mm
Storage tank diameter with insulation		990 mm
Storage tank overall height		1975 mm
Tipping height without insulation		2015 mm
Storage tank perimeter insulation thickness		100 mm
Storage tank bottom insulation thickness		50 mm
Storage tank top insulation thickness		100 mm
Empty weight without insulation		84 kg
Materials		
Storage tank material		S235JR
Storage tank perimeter insulation		fleece
Storage tank outer surface insulation		hard polystyrene
Top and bottom storage tank insulation		fleece
Accessories		
Electrical heating element		ETT-A, C, D, F, P, M
Heating element max. length		815 mm

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Dimensions



TAPPINGS

pos.	description	connection	height [mm]
Heating system			
H1	Supply to heat sink	G 6/4" F	1975
H2	Return from heat sink	G 6/4" F	255
Control and safety			
C1	Temperature sensor	G 1/2" F	1530
Universal inlet/outlet			
U1	Universal inlet/outlet	G 6/4" F	1655
U2	Universal inlet/outlet	G 6/4" F	955