


DATA SHEET

PS 600 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	15527
	Insulation code	19310

Energy Efficiency Data (as per EC Regulation No. 812/2013)

	valid for a tank with insulation
Energy efficiency class	N/A
Static loss	98 W
Storage volume	560 l

Technical data

Total storage tank volume	560 l
Max. working temperature in storage tank	95 °C
Max. working pressure in storage tank	3 bar
Storage tank diameter	650 mm
Storage tank diameter with insulation	850 mm
Storage tank overall height	1935 mm
Tipping height without insulation	1960 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	62 kg

Materials

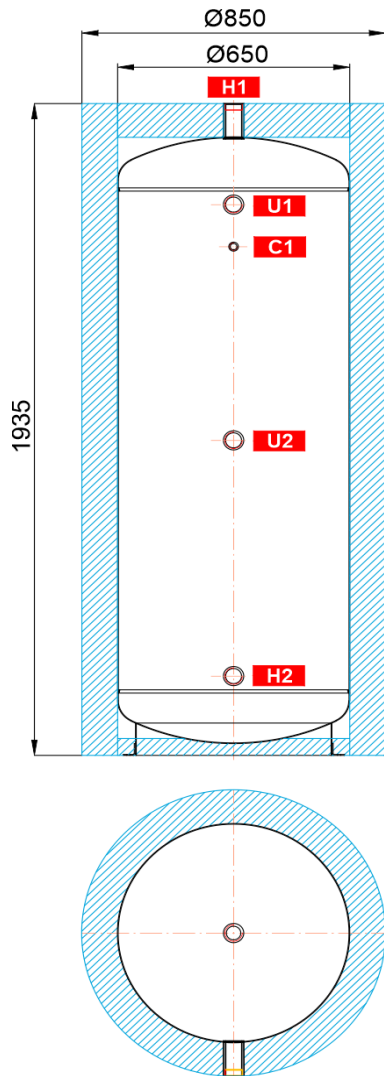
Storage tank material	S235JR
Storage tank perimeter insulation	fleece
Storage tank outer surface insulation	hard polystyrene
Top and bottom storage tank insulation	fleece

Accessories

Electrical heating element	ETT-A, C, D, F, P, M
Heating element max. length	700 mm

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Dimensions



TAPPINGS

pos.	description	connection	height [mm]
Heating system			
H1	Supply to heat sink	G 6/4" F	1935
H2	Return from heat sink	G 6/4" F	235
Control and safety			
C1	Temperature sensor	G 1/2" F	1510
Universal inlet/outlet			
U1	Universal inlet/outlet	G 6/4" F	1635
U2	Universal inlet/outlet	G 6/4" F	935