

PS 1100 E+



PS 1100 E+ with insulation



Main features	
Application	storage and subsequent distribution of thermal energy from solid-fuel boilers, heat pumps or other heat sources
Description	welded steel tank
Working fluid	water, water-glycol mixture (max. 1:1), water-glycerine mixture (max. 2:1), thermal oil

Code	
Thermal Store	15 215
Insulation	16 347

Energy Efficiency Data (as per EC Regulation No. 812/2013)	
Energy efficiency class	PS 1100 E
Standing loss	N/A
Storage volume	139 W
	1038 l

Technical data	
Total tank volume	1038 l
Max. working temperature in tank	95 °C
Max. working pressure in tank	4 bar

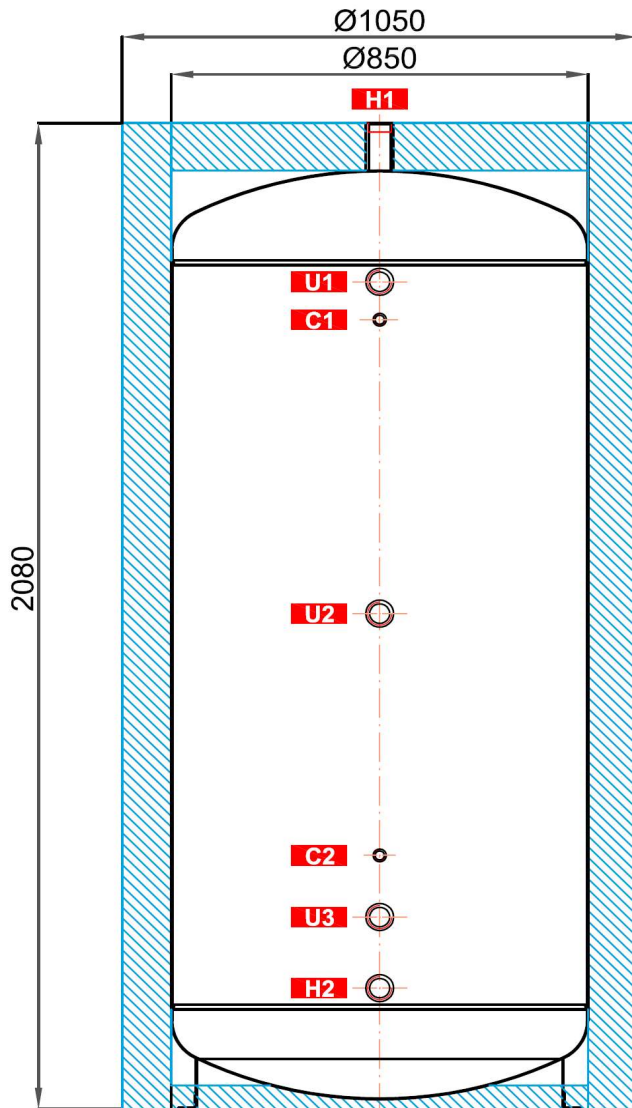
Materials	
Tank material	S235JR
Tank perimeter insulation	fleece
Insulation's outer surface	PU leather
Top and bottom tank insulation	fleece

Dimensions, Tipping height, Weight	
Tank diameter	850 mm
Tank diameter with insulation	1050 mm
Tank overall height	2080 mm
Tipping height without insulation	2130 mm
Tank perimeter insulation thickness	100 mm
Bottom insulation thickness	50 mm
Top insulation thickness	120 mm
Empty weight without insulation	124 kg

Accessories	
El. heating element	models ETT-A, C, D, F, G, L, M
Heating elem. max. length / output	815 mm / 12 kW

Dimensions

Tipping height without insulation 2130 mm.



TAPPINGS

pos.	connection	height [mm]
Heating system		
H1	G 6/4"	2080
H2	G 6/4"	255
Control and safety		
C1	G 1/2"	1665
C2	G 1/2"	535
Universal inlet / outlet		
U1	G 6/4"	1745
U2	G 6/4"	1045
U3	G 6/4"	405