

PS2F 2000 N+ Thermal Store

PS2F 2000 N+



PS2F 2000 N+ with insulation



Main features	
Application	storage and subsequent distribution of thermal energy from solid-fuel boilers, heat pumps or other heat sources; the tank is fitted with 2 flanged openings that can permit installation of a DHW tube heat exchanger or connecting a solar thermal system
Description	welded steel tank
Working fluid	water, water-glycol mixture (max. 1:1), water-glycerine mixture (max. 2:1), thermal oil

Code	
Thermal Store	15 227
Insulation	16 362

Energy Efficiency Data (as per EC Regulation No. 812/2013)	
Energy efficiency class	PS2F 2000 N+ with insulation N/A
Standing loss	206 W
Storage volume	2010 l

Technical Data	
Total tank volume	2010 l
Max. working temperature in Thermal Store	95 °C
Max. working pressure in Thermal Store	3 bar

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

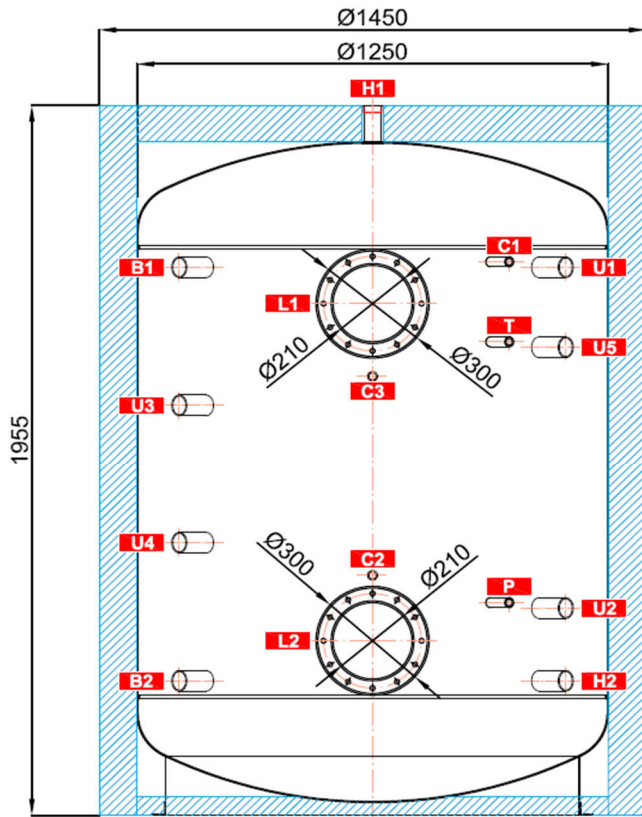
Dimensions, Tipping height, Insulation thickness, Weight	
Tank diameter	1250 mm
Tank diameter with insulation	1450 mm
Tank overall height	1955 mm
Tipping height without insulation	2050 mm
Tank perimeter insulation thickness	100 mm
Bottom insulation thickness	50 mm
Top insulation thickness	120 mm
Empty weight without insulation	216 kg

Accessories	
El. heating element (models)	ETT-A,C, D, F, G, L, M
Heating elem. max. length / output	955 mm / 12 kW
Blind flange	code 6230
Flange for heat exchanger	code 6 231 / 6 232
Tube heat exchanger	max surface area 4,5 sqm

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Dimensions

Tipping height without insulation 2050 mm.



TAPPINGS

pos.	connection	height [mm]
Heat sources		
B1	G 6/4" F	1510
B2	G 6/4" F	370
Heating system		
H1	G 6/4" F	1955
H2	G 6/4" F	370
Control and safety		
C1	G 1/2" F	1525
C2	G 1/2" F	660
C3	G 1/2" F	1210
T	G 1/2" F	1305
P	G 1/2" F	585
Universal inlet/outlet		
U1	G 6/4" F	1510
U2	G 6/4" F	570
U3	G 6/4" F	1130
U4	G 6/4" F	750
U5	G 6/4" F	1290
Flanges		
L1	12 x M12	1410
L2	12 x M12	480