

**PS2F 1500 N+ Thermal Store**

**PS2F 1500 N+**



**PS2F 1500 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	<b>15 224</b>
Insulation	<b>16 361</b>

Energy Efficiency Data (as per EC Regulation No. 812/2013)	
Energy efficiency class	<b>PS2F 1500 N+ with insulation</b> N/A
Standing loss	172 W
Storage volume	1509 l

Technical Data	
Total tank volume	1509 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

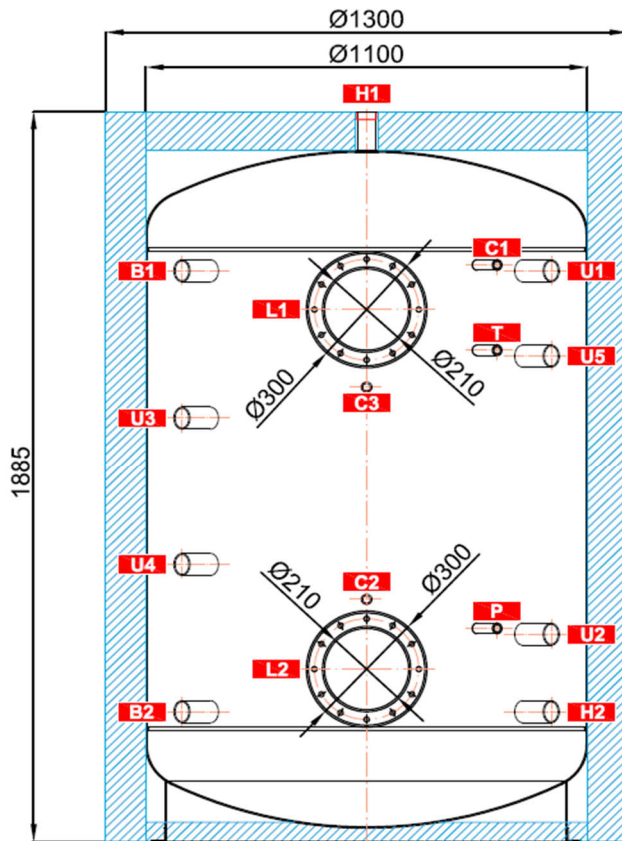
Dimensions, Tipping height, Insulation thickness, Weight	
Tank diameter	1100 mm
Tank diameter with insulation	1300 mm
Tank overall height	1885 mm
Tipping height without insulation	1965 mm
Tank perimeter insulation thickness	100 mm
Bottom insulation thickness	50 mm
Top insulation thickness	120 mm
Empty weight without insulation	182 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 1965 mm.



**TAPPINGS**

pos.	connection	height [mm]
<b>Heat sources</b>		
B1	G 6/4" F	1475
B2	G 6/4" F	335
<b>Heating system</b>		
H1	G 6/4" F	1885
H2	G 6/4" F	335
<b>Control and safety</b>		
C1	G 1/2" F	1490
C2	G 1/2" F	625
C3	G 1/2" F	1175
T	G 1/2" F	1270
P	G 1/2" F	550
<b>Universal inlet/outlet</b>		
U1	G 6/4" F	1475
U2	G 6/4" F	535
U3	G 6/4" F	1095
U4	G 6/4" F	715
U5	G 6/4" F	1255
<b>Flanges</b>		
L1	12 x M12	1375
L2	12 x M12	445