

**PS2F 300 N+ Thermal Store**

**PS2F 300 N+**



**PS2F 300 N+ with insulation**

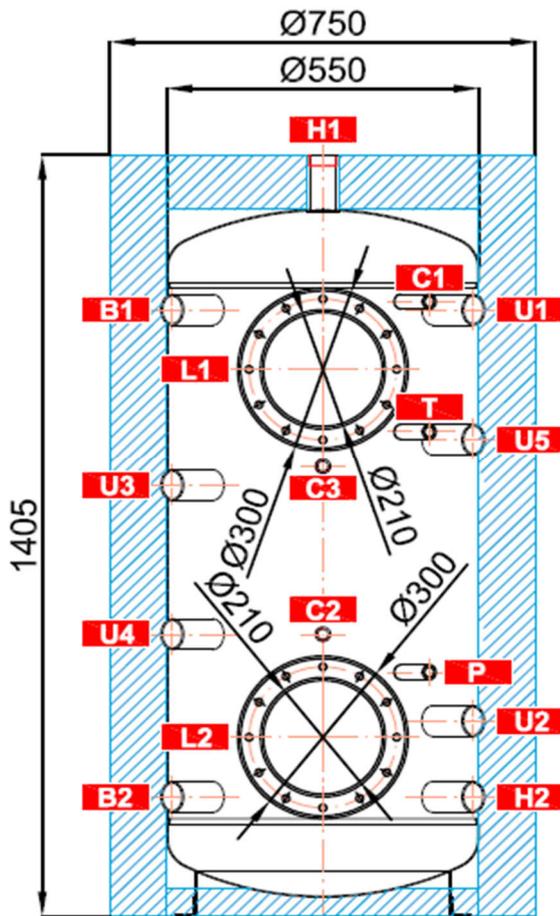


Main features	
Application	storage and subsequent distribution of thermal energy from solid-fuel boilers, heat pumps or other heat sources; the tank is fitted with 2 flanged openings that can permit installation of a DHW tube heat exchanger or connecting a solar thermal system
Description	welded steel tank
Working fluid	water, water-glycol mixture (max. 1:1), water-glycerine mixture (max. 2:1), thermal oil
Code	
Thermal Store	<b>14 726</b>
Insulation	<b>16 357</b>
Energy Efficiency Data (as per EC Regulation No. 812/2013)	
	<b>PS2F 300 N+ with insulation</b>
Energy efficiency class	C
Standing loss	84 W
Storage volume	285 l
Technical Data	
Total tank volume	285 l
Max. working temperature in Thermal Store	95 °C
Max. working pressure in Thermal Store	4 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	550 mm
Tank diameter with insulation	750 mm
Tank overall height	1405 mm
Tipping height without insulation	1430 mm
Tank perimeter insulation thickness	100 mm
Bottom insulation thickness	50 mm
Top insulation thickness	120 mm
Empty weight without insulation	58 kg
Accessories	
El. heating element (models)	ETT-A,C, D, F, G, L, M
Heating elem. max. length / output	585 mm / 7,5 kW
Blind flange	code 6230
Flange for heat exchanger	code 6231
Tube heat exchanger	max surface area 1,8 sqm

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**Dimensions**

Tipping height without insulation 1430 mm.



**TAPPINGS**

pos.	connection	height [mm]
<b>Heat sources</b>		
B1	G 6/4" F	1120
B2	G 6/4" F	220
<b>Heating system</b>		
H1	G 6/4" F	1405
H2	G 6/4" F	220
<b>Control and safety</b>		
C1	G 1/2" F	1135
C2	G 1/2" F	520
C3	G 1/2" F	830
T	G 1/2" F	895
P	G 1/2" F	450
<b>Universal inlet/outlet</b>		
U1	G 6/4" F	1120
U2	G 6/4" F	360
U3	G 6/4" F	795
U4	G 6/4" F	520
U5	G 6/4" F	880
<b>Flanges</b>		
L1	12 x M12	1010
L2	12 x M12	330