
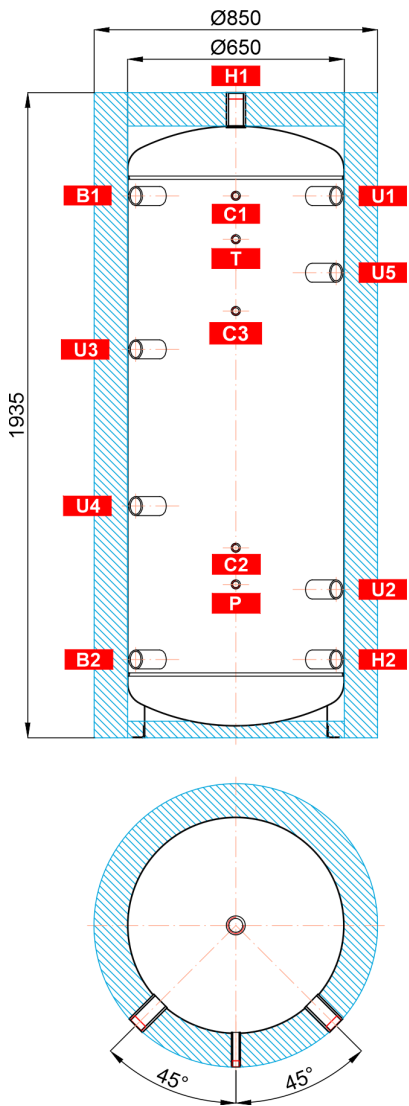


DATA SHEET
PS 600 N+ Thermal Store

	<table border="1"> <thead> <tr> <th colspan="2" data-bbox="619 262 1465 309">Main Features</th> </tr> </thead> <tbody> <tr> <td data-bbox="619 309 938 533">Application</td> <td data-bbox="938 309 1465 533">Storage and subsequent distribution of thermal energy from solid-fuel boilers, heat pumps or other heat sources</td> </tr> <tr> <td data-bbox="619 533 938 622">Working fluid</td> <td data-bbox="938 533 1465 622">water, water-glycol mixture (max. 1:1), water-glycerine mixture (max. 2:1), thermal oil</td> </tr> <tr> <td data-bbox="619 622 938 667">Storage tank code</td> <td data-bbox="938 622 1465 667">15135</td> </tr> <tr> <td data-bbox="619 667 938 714">Insulation code</td> <td data-bbox="938 667 1465 714">19322</td> </tr> </tbody> </table>	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	15135	Insulation code	19322
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	15135										
Insulation code	19322										
Energy Efficiency Data (as per EC Regulation No. 812/2013)											
	valid for a tank with insulation										
Energy efficiency class	N/A										
Static loss	101 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	4 bar										
Storage tank diameter	650 mm										
Storage tank diameter with insulation	850 mm										
Storage tank overall height	1935 mm										
Tipping height without insulation	1965 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	80 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										

PS 600 N+ Thermal Store

Dimensions



TAPPINGS

pos.	description	connection	height [mm]
Heat sources			
B1	Supply from heat source	G 6/4" F	1625
B2	Return to heat source	G 6/4" F	235
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	1625
C2	Temperature sensor	G 1/2" F	570
C3	Temperature sensor	G 1/2" F	1280
T	Thermometer	G 1/2" F	1495
P	Safety valve	G 1/2" F	440
Universal inlet/outlet			
U1	Universal inlet/outlet	G 6/4" F	1625
U2	Universal inlet/outlet	G 6/4" F	440
U3	Universal inlet/outlet	G 6/4" F	1165
U4	Universal inlet/outlet	G 6/4" F	695
U5	Universal inlet/outlet	G 6/4" F	1395