

PS 300 N+



PS 300 N+ 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	14 720
Insulation	16 327

Energy Efficiency Data (as per EC Regulation No. 812/2013)	
	PS 300 N+
Energy efficiency class	C
Standing loss	72 W
Storage volume	280 l

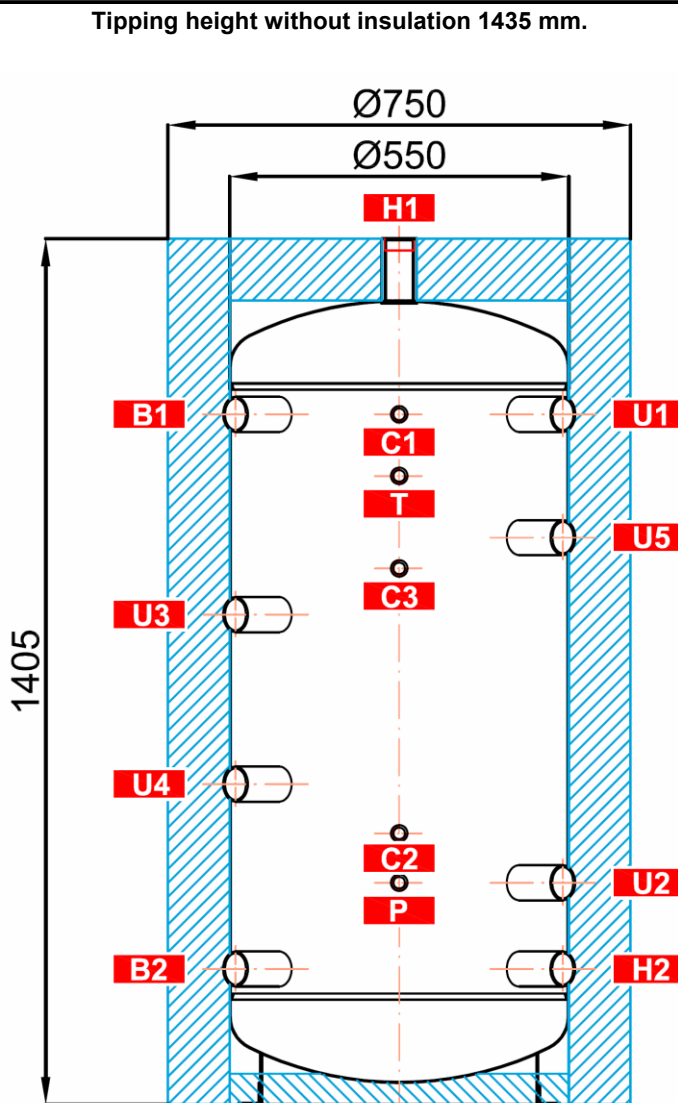
Technical data	
Total tank volume	280 l
Max. working temperature in tank	95 °C
Max. working pressure in tank	4 bar

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	550 mm
Tank diameter with insulation	750 mm
Tank overall height	1405 mm
Tipping height without insulation	1435 mm
Tank perimeter insulation thickness	100 mm
Bottom insulation thickness	50 mm
Top insulation thickness	120 mm
Empty weight without insulation	52 kg

Accessories	
El. heating element	models ETT-A, D, F, G, M
Heating elem. max. length / output	495 mm / 6 kW

Dimensions



TAPPINGS

pos.	connection	height [mm]
Heat sources		
B1	G 6/4" F	1120
B2	G 6/4" F	220
Heating system		
H1	G 6/4" F	1405
H2	G 6/4" F	220
Control and safety		
C1	G 1/2" F	1120
C2	G 1/2" F	440
C3	G 1/2" F	870
T	G 1/2" F	1020
P	G 1/2" F	360
Universal inlet / outlet		
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	920