

PS 900 K+



PS 900 K+ 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	15 297
Insulation	16 341

Energy Efficiency Data (as per EC Regulation No. 812/2013)

	PS 900 K+
Energy efficiency class	N/A
Standing loss	128 W
Storage volume	861 l

Technical data

Total tank volume	861 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

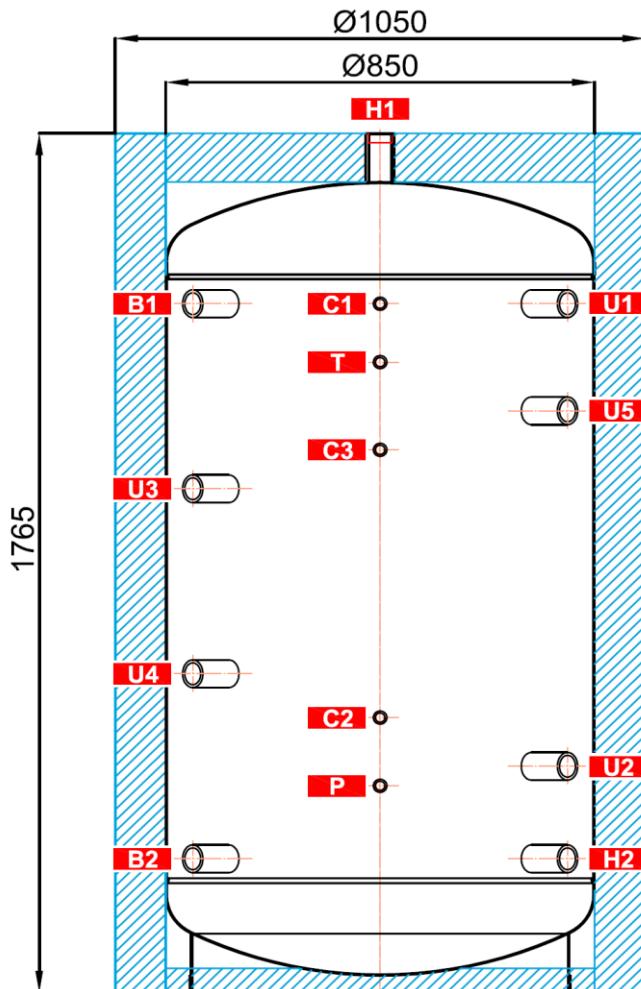
Tank diameter	850 mm
Tank diameter with insulation	1050 mm
Tank overall height	1765 mm
Tipping height without insulation	1820 mm
Tank perimeter insulation thickness	100 mm
Bottom insulation thickness	50 mm
Top insulation thickness	120 mm
Empty weight without insulation	114 kg

Accessories

El. heating element	models ETT-A, C, D, F, G, L, M
Heating elem. max. length / output	815 mm / 12 kW

Dimensions

Tipping height without insulation 1820 mm.



TAPPINGS

pos.	connection	height [mm]
Heat sources		
B1	G 6/4" F	1415
B2	G 6/4" F	275
Heating system		
H1	G 6/4" F	1765
H2	G 6/4" F	275
Control and safety		
C1	G 1/2" F	1415
C2	G 1/2" F	565
C3	G 1/2" F	1115
T	G 1/2" F	1295
P	G 1/2" F	425
Universal inlet / outlet		
U1	G 6/4" F	1415
U2	G 6/4" F	465
U3	G 6/4" F	1035
U4	G 6/4" F	655
U5	G 6/4" F	1195