

PS 400 K+



PS 400 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	15 285
Insulation	16 328

Energy Efficiency Data (as per EC Regulation No. 812/2013)	
	PS 400 K+
Energy efficiency class	C
Standing loss	87 W
Storage volume	403 l

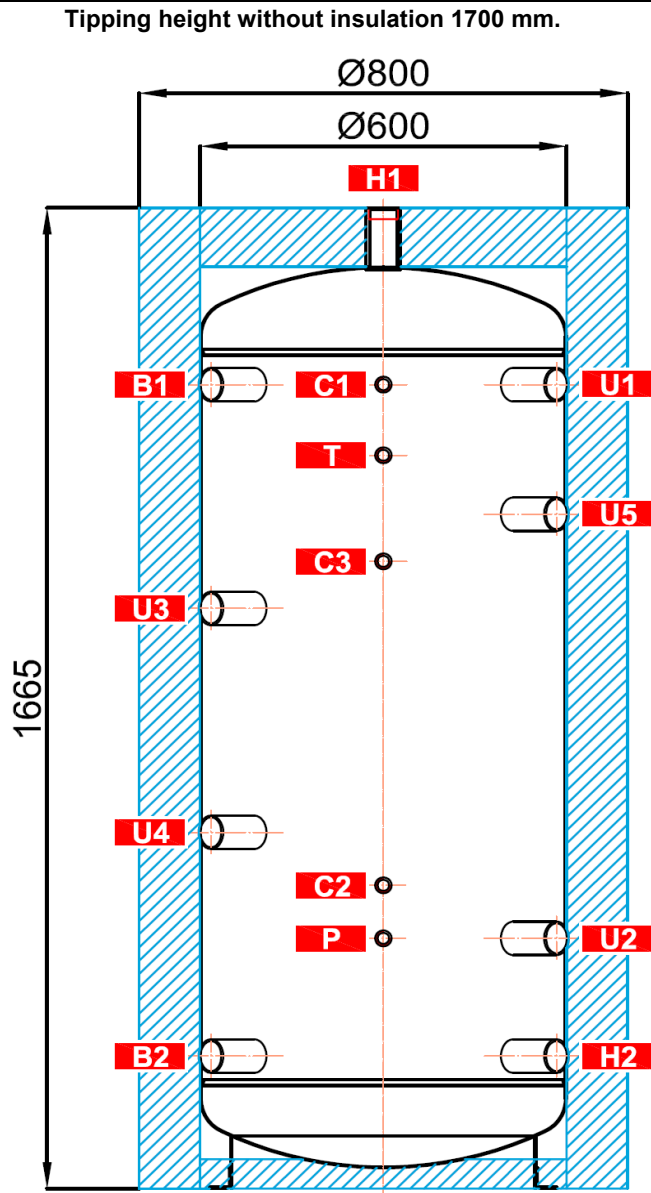
Technical data	
Total tank volume	403 l
Max. working temperature in tank	95 °C
Max. working pressure in tank	4 bar

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	600 mm
Tank diameter with insulation	800 mm
Tank overall height	1665 mm
Tipping height without insulation	1700 mm
Tank perimeter insulation thickness	100 mm
Bottom insulation thickness	50 mm
Top insulation thickness	120 mm
Empty weight without insulation	65 kg

Accessories	
El. heating element	models ETT-A, C, D, F, G, L, M
Heating elem. max. length / output	680 mm / 9 kW

Dimensions



TAPPINGS

pos.	connection	height [mm]
Heat sources		
B1	G 6/4" F	1365
B2	G 6/4" F	225
Heating system		
H1	G 6/4" F	1665
H2	G 6/4" F	225
Control and safety		
C1	G 1/2" F	1365
C2	G 1/2" F	515
C3	G 1/2" F	1065
T	G 1/2" F	1245
P	G 1/2" F	425
Universal inlet / outlet		
U1	G 6/4" F	1365
U2	G 6/4" F	425
U3	G 6/4" F	985
U4	G 6/4" F	605
U5	G 6/4" F	1145