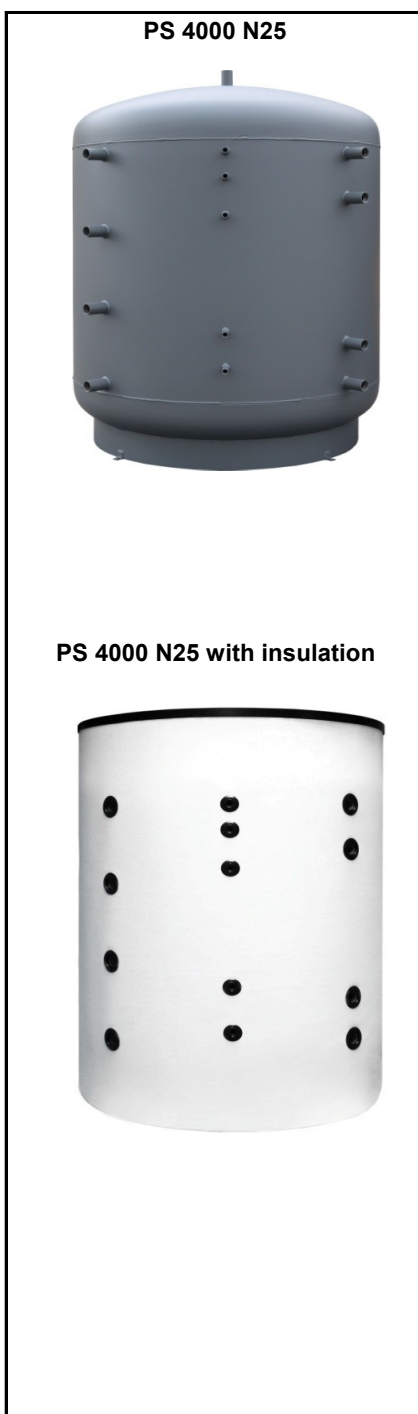


PS 4000 N25 Thermal Store

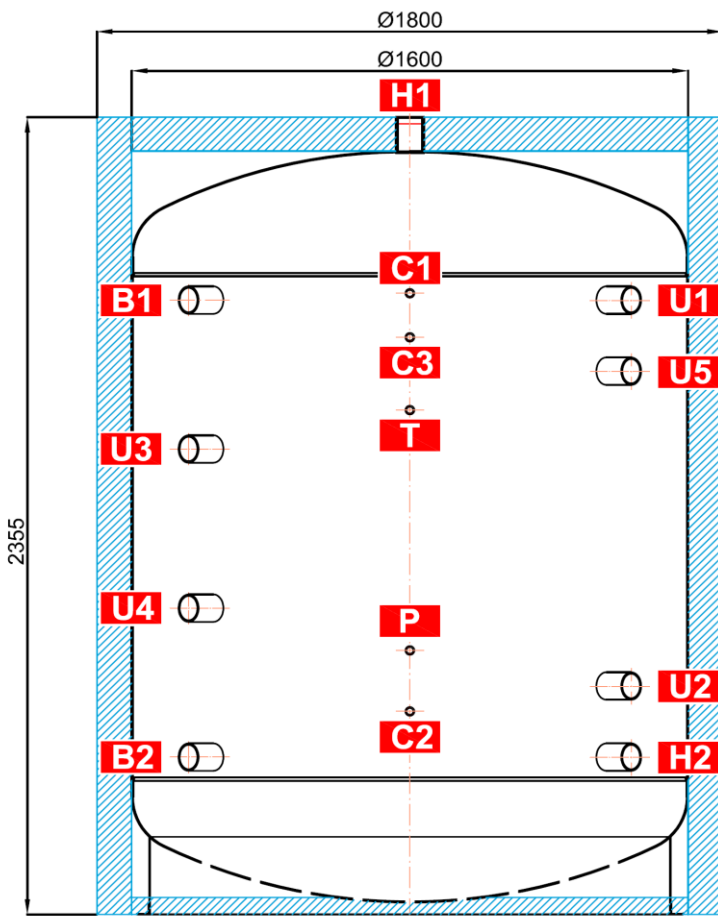


| Main features | |
|--|---|
| Application | storage and subsequent distribution of thermal energy from solid-fuel boilers, heat pumps or other heat sources |
| Description | welded steel tank |
| Working fluid | water, water-glycol mixture (max. 1:1), water-glycerine mixture (max. 2:1), thermal oil |
| Code | |
| Thermal Store | 14 457 |
| Insulation | 16 355 |
| Energy Efficiency Data (as per EC Regulation No. 812/2013) | |
| Energy efficiency class | PS 4000 N25 with insulation N/A |
| Standing loss | 291 W |
| Storage volume | 3991 l |
| Technical Data | |
| Total tank volume | 3991 l |
| Max. working temperature in Thermal Store | 95 °C |
| Max. working pressure in Thermal Store | 3 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 | 1600 mm |
| Tank diameter with insulation | 1800 mm |
| Tank overall height | 2355 mm |
| Tipping height without insulation | 2490 mm |
| Tank perimeter insulation thickness | 100 mm |
| Bottom insulation thickness | 50 mm |
| Top insulation thickness | 120 mm |
| Empty weight without insulation | 423 kg |
| Accessories | |
| El. heating element (models) | ETT-A,C, D, F, G, L, M |
| Heating elem. max. length / output | 955 mm / 12 kW |

PS 4000 N25 Thermal Store

Dimensions

Tipping height without insulation 2490 mm.



TAPPINGS

| pos. | connection | height [mm] |
|-------------------------------|------------|-------------|
| Heat sources | | |
| B1 | G 2,5" F | 1815 |
| B2 | G 2,5" F | 465 |
| Heating system | | |
| H1 | G 2,5" F | 2355 |
| H2 | G 2,5" F | 465 |
| Control and safety | | |
| C1 | G 1/2" F | 1835 |
| C2 | G 1/2" F | 600 |
| C3 | G 1/2" F | 1705 |
| T | G 1/2" F | 1490 |
| P | G 1/2" F | 780 |
| Universal inlet/outlet | | |
| U1 | G 2,5" F | 1815 |
| U2 | G 2,5" F | 675 |
| U3 | G 2,5" F | 1375 |
| U4 | G 2,5" F | 905 |
| U5 | G 2,5" F | 1605 |

