

TR 465-1250

Three-Pass Hot Water Boiler

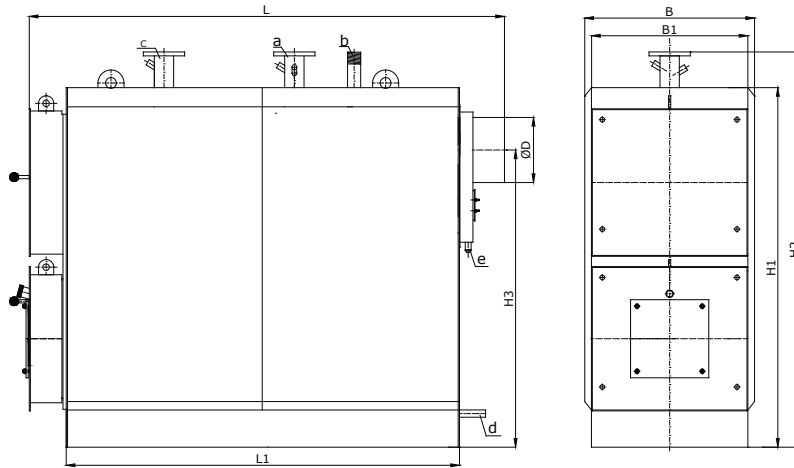
GROUND TYPE CONVENTIONAL BOILERS



Small size, high efficiency, long life

- * 4-6-8 bar operating pressure
- * Up to 95,4% efficiency
- * Small width enables easy access to boiler room and assembly of the boiler
- * Thanks to low chimney gas emissions, damage to environment is minimized
- * Thanks to turbulators placed in third pass smoke pipes, maximum benefit is provided from heat energy
- * Designed and produced in accordance with Public Works pos. no: 152-4000.

TRIPLETTE - TR 465 - 1250 465 and 1250 kW Heat Capacity, Liquid and Gas Fired Three-Pass Hot Water Boiler



| Technical Specifications | Unit | 465 | 600 | 810 | 1000 | 1250 |
|---------------------------------|------|-------|-------|-------|-------|-------|
| Capacity | kW | 465 | 600 | 810 | 1000 | 1250 |
| L | mm | 2.217 | 2.232 | 2.642 | 2.452 | 2.857 |
| L1 | mm | 1.810 | 1.810 | 2.210 | 2.010 | 2.410 |
| B | mm | 840 | 920 | 920 | 1.020 | 1.020 |
| H1 | mm | 1.658 | 1.798 | 1.798 | 1.983 | 1.983 |
| H2 | mm | 1.822 | 1.972 | 1.977 | 2.170 | 2.166 |
| H3 | mm | 1.370 | 1.535 | 1.535 | 1.670 | 1.670 |
| ØD | mm | 300 | 300 | 300 | 400 | 400 |
| Water Outlet (a) | DN | 80 | 80 | 100 | 100 | 125 |
| Water Inlet (c) | DN | 80 | 80 | 100 | 100 | 125 |
| Safety Valve (b) | mm | Ø60,3 | Ø60,3 | Ø76,1 | Ø76,1 | Ø88,9 |
| Boiler Drain (d) | inch | 1" | 1" | 1" | 1" | 1" |
| Flue water discharge Outlet (e) | inch | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| Water Volume | lt | 550 | 580 | 690 | 790 | 930 |
| Counter Pressure | mbar | 4,6 | 5,4 | 7,2 | 8,5 | 7,6 |