

# TR C 175-350

Three-pass condensing boiler

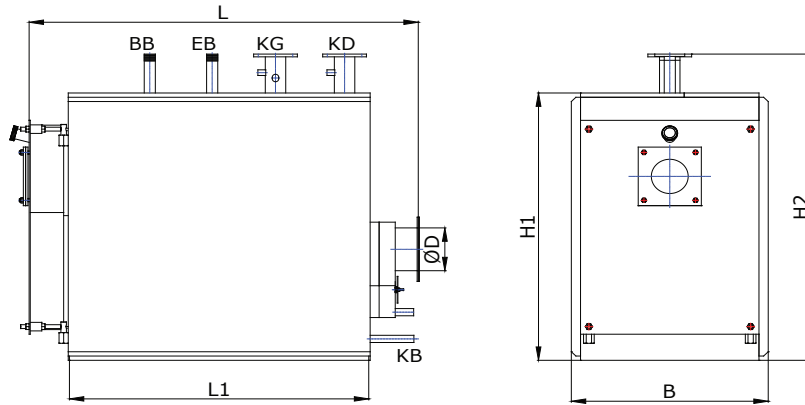
## GROUND TYPE CONDENSING BOILERS



### Compact design, easy assembly, high efficiency

- \* This boiler has been designed in accordance with heat layering principle: While the upper part contains high temperature water, the bottom part where condensation takes place contains high amount of low temperature water
- \* Boiler has been designed to relieve thermal expansions
- \* Thermal insulation is obtained using high density glass wool and ceramic fiber material in boiler body and hatch
- \* Low exhaust gas temperature
- \* All surfaces of the boiler in contact with condensation are made of stainless steel
- \* Control panel (Optional)
- \* Low exhaust gas emission
- \* Integrated condensation drain

### TR C 175-350 Oval (Elliptic) Body, Three-Pass Condensing Hot Water Boiler



Technical Specifications	Unit	175	230	290	350
Capacity (80/60 °C)	kW	158	208	262	316
Capacity (50/30 °C)	kW	175	230	290	350
Capacity (%30)	kW	53	69	87	105
L	mm	1720	1821	1970	2123
L1	mm	1313	1413	1562	1715
B	mm	875	875	900	900
H1	mm	1250	1250	1300	1300
H2	mm	1413	1413	1465	1465
D	mm	200	200	250	250
Water Outlet (KG)	DN	80	80	100	100
Water Inlet (KD)	DN	80	80	100	100
DHW Tank Inlet (BB)	DN	40	40	50	50
Safety Connection Outlet (EB)	DN	40	40	50	50
Boiler Drain Outlet (KB)	inch	1"	1"	1"	1"
Water Volume	lt	490	520	580	620
Counter pressure	mbar	1,6	2,8	4,1	5,4