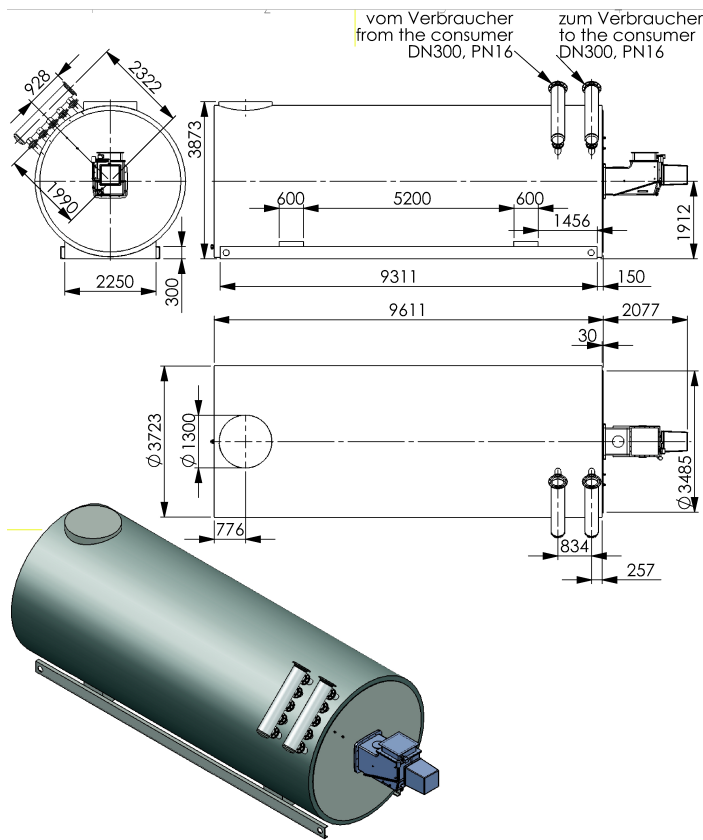


Heater type: **TH-125**



Nominal capacity	12500 kW
Thermal fluid content	12952 l
Weight without filling	32950 kg
Nominal thermal fluid volume flow	880 m ³ /h
Thermal fluid pressure drop	27 m flc.
Design temperature	300 °C
Temperature difference outlet - inlet	25 K
Heating surface	392,85 m ²
Insulation thickness	150 mm
Recommended pump size @ 15mflc remaining height to provide consumers	250-400
Recommended motor power	132 kW

	LFO firing	Natural Gas firing
Thermal efficiency:	85,57 %	84,66 %
Fuel consumption:	1231,65 kg/h	1476,49 Nm ³ /h
Furnace pressure drop:	1523 Pa	1577 Pa
Combustion air consumption:	16427 Nm ³ /h	15896 Nm ³ /h
Exhaust gas outlet volume flow:	17431 Nm ³ /h	17517 Nm ³ /h
Exhaust gas outlet temperature:	330 °C	333 °C
Specific furnace load:	363 kW/m ³	367 kW/m ³