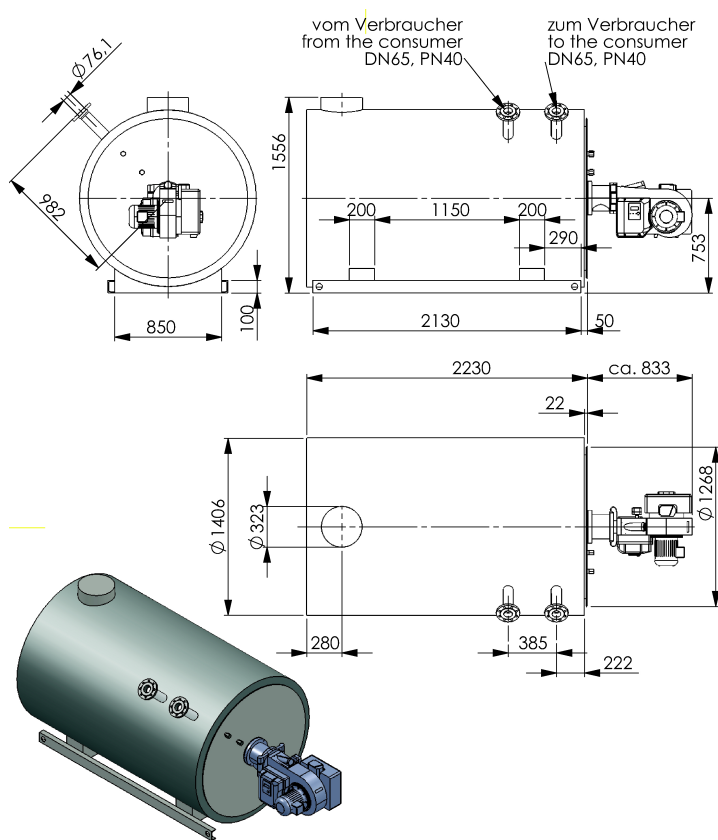


# Heater type: TH - 06



Nominal capacity	600kW
Thermal fluid content	366 l
Weight without filling	1645 kg
Nominal thermal fluid volume flow	42 m <sup>3</sup> /h
Thermal fluid pressure drop	30 m flc.
Design temperature	300 °C
Temperature difference outlet - inlet	25 K
Heating surface	23,36 m <sup>2</sup>
Insulation thickness	150 mm
Recommended pump size @ 15mflc remaining height to provide consumers	50-200
Recommended motor power	11 kW

	LFO firing	Natural Gas firing
Thermal efficiency:	86,37 %	85,45 %
Fuel consumption:	58,57 kg/h	70,22 Nm <sup>3</sup> /h
Furnace pressure drop:	703 Pa	747 Pa
Combustion air consumption:	781 Nm <sup>3</sup> /h	756 Nm <sup>3</sup> /h
Exhaust gas outlet volume flow:	829 Nm <sup>3</sup> /h	833 Nm <sup>3</sup> /h
Exhaust gas outlet temperature:	313 °C	317 °C
Specific furnace load:	978 kW/m <sup>3</sup>	988 kW/m <sup>3</sup>