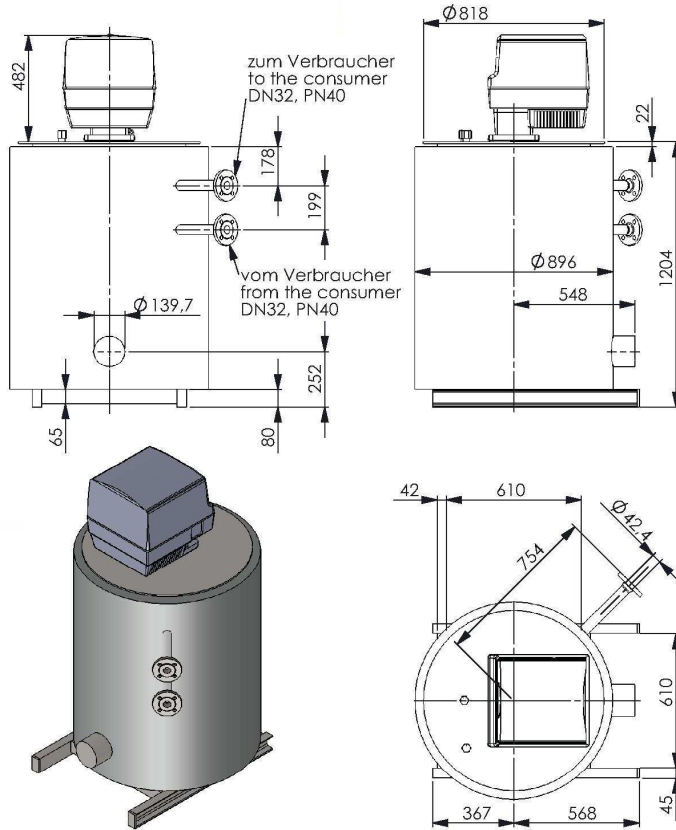


## Heater type: TV - 02



Nominal capacity	200 kW
Thermal fluid content	79 l
Weight without filling	615 kg
Nominal thermal fluid volume flow	14 m <sup>3</sup> /h
Thermal fluid pressure drop	21 m flc.
Design temperature	300 °C
Temperature difference outlet - inlet	25 K
Heating surface	8,3 m <sup>2</sup>
Insulation thickness	120mm
Recommended pump size @ 15mflc remaining height to provide consumers	32-200
Recommended motor power	4,0kW

	<b>LFO firing</b>	<b>Natural Gas firing</b>
Thermal efficiency:	86,23 %	85,55 %
Fuel consumption:	19,65 kg/h	23,33 Nm <sup>3</sup> /h
Furnace pressure drop:	337 Pa	355 Pa
Combustion air consumption:	260 Nm <sup>3</sup> /h	252 Nm <sup>3</sup> /h
Exhaust gas outlet volume flow:	278 Nm <sup>3</sup> /h	278 Nm <sup>3</sup> /h
Exhaust gas outlet temperature:	316 °C	319 °C
Specific furnace load:	1784 kW/m <sup>3</sup>	1803 kW/m <sup>3</sup>