



Nominal capacity	2500 kW
Thermal fluid content	2219 l
Weight without filling	7450 kg
Nominal thermal fluid volume flow	176 m <sup>3</sup> /h
Thermal fluid pressure drop	26 m flc.
Design temperature	300 °C
Temperature difference outlet - inlet	25 K
Heating surface	93,76 m <sup>2</sup>
Insulation thickness	150 mm
Recommended pump size @ 15mflc remaining height to provide consumers	80-200
Recommended motor power	30 kW

	<b>LFO firing</b>	<b>Natural Gas firing</b>
Thermal efficiency:	86,29 %	85,37 %
Fuel consumption:	244,27 kg/h	292,84 Nm <sup>3</sup> /h
Furnace pressure drop:	963 Pa	1019 Pa
Combustion air consumption:	3258 Nm <sup>3</sup> /h	3153 Nm <sup>3</sup> /h
Exhaust gas outlet volume flow:	3457 Nm <sup>3</sup> /h	3474 Nm <sup>3</sup> /h
Exhaust gas outlet temperature:	315 °C	319 °C
Specific furnace load:	460 kW/m <sup>3</sup>	465 kW/m <sup>3</sup>