



Nominal capacity	1000 kW
Thermal fluid content	861 l
Weight without filling	3100 kg
Nominal thermal fluid volume flow	70 m ³ /h
Thermal fluid pressure drop	28 m flc.
Design temperature	300 °C
Temperature difference outlet - inlet	25 K
Heating surface	40,79 m ²
Insulation thickness	150 mm
Recommended pump size @ 15mflc remaining height to provide consumers	50-200
Recommended motor power	15 kW

	LFO firing	Natural Gas firing
Thermal efficiency:	86,52 %	85,62 %
Fuel consumption:	97,45 kg/h	116,80 Nm ³ /h
Furnace pressure drop:	892 Pa	943 Pa
Combustion air consumption:	1300 Nm ³ /h	1257 Nm ³ /h
Exhaust gas outlet volume flow:	1379 Nm ³ /h	1385 Nm ³ /h
Exhaust gas outlet temperature:	310 °C	314 °C
Specific furnace load:	705 kW/m ³	712 kW/m ³