



Company

Name

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VAT Reg No.

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Order No. Customer No.

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OEG Oel- und Gasfeuerungsbedarf Handelsgesellschaft m. b. H.

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Technical specification of heat exchangers

☐ soldered PWT

☐ bolted PWT

Primary side	Power: _____ kW	Secondary side
Intake temperature: _____ °C		Intake temperature: _____ °C
Medium?		Medium?
Water <input type="checkbox"/>		Water <input type="checkbox"/>
Anti-freeze mix _____ %		Anti-freeze mix _____ %
Others: _____		Others: _____
Operating pressure: _____ bar		Operating pressure: _____ bar
Outlet temperature: _____ °C		Outlet temperature: _____ °C
Max. pressure loss: _____ kPa		Max. pressure loss: _____ kPa

If you do not know the max. pressure loss, use 20 kPa for selecting the heat exchanger.

Physical features for other media

Reference temperature	_____	_____	°C
Density	_____	_____	kg/m ³
Heat capacity	_____	_____	J/K kg
Heat conductivity	_____	_____	W/mK
Dyn. Viscosity	_____	_____	kg/ms

NOTE !

Power (kW):	The heat to be dissipated by the heat exchanger
Primary stage:	Hot side of the heat exchanger (medium is cooled inside the heat exchanger)
Secondary stage:	Cold side of the heat exchanger (medium is cooled inside the heat exchanger)
Operating pressure:	Pump pressure, applied to the heat exchanger during operation
Pressure loss:	Difference between intake pressure and outlet pressure of the medium (the higher the pressure loss can be the smaller the heat exchanger; however, the running costs of the system increase)