Fax / Email request form

Technical specification - heat exchanger

Master copy

Company .....

Name .....

Street ..... Post code ..... Town .....

VAT ID No. .....

Phone ..... Fax .....

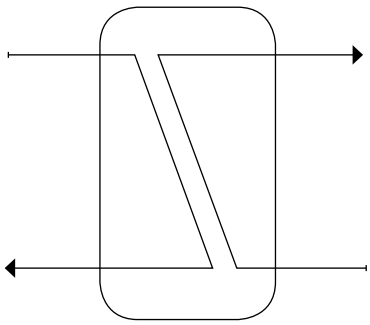
Email .....

Order No. ..... Customer No. .....

Date | Signature .....

Technical specification for heat exchanger

☐ Soldered plate heat exchanger ☐ Bolted plate heat exchanger

Primary side	Power: ..... kW	Secondary side
Inlet temperature ..... °C		Outlet temperature: ..... °C
Which medium?		Which medium?
Water ☐		Water ☐
Anti-freeze ..... %		Anti-freeze ..... %
Others:		Others: .....
Operating pressure: ..... bar		Operating pressure: ..... bar
Outlet temperature: ..... °C		Outlet temperature: ..... °C
Max. pressure loss: ..... kPa		Max. pressure loss: ..... kPa

If the max. pressure loss is not known, we will assume a value of 20 kPa.

Physical features of other media

Temperature	.....	.....	°C
Density	.....	.....	kg/m³
Thermal capacity	.....	.....	J/K kg
Thermal conductivity	.....	.....	W/mK
Dyn. viscosity	.....	.....	kg/ms

NOTE!

Power (in kW):	heat output to be discharged by the heat exchanger
Primary side:	warm side of the heat exchanger (medium is cooled down within the heat exchanger)
Secondary side:	cold side of the heat exchanger (medium is heated within the heat exchanger)
Operating pressure:	pump pressure the heat exchanger is subject to during operation
Pressure loss:	difference between medium inlet and outlet pressure (the higher the pressure loss may be, the smaller the heat exchanger gets, but operating costs of the system will increase)

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