



energy systems

Inquiry data sheet Heat transfer units

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Your project / consumer	_____	[-]
HTT no.	_____	[-]
Temperature range	_____	[°C]
Volume flow / ΔT for consumer	_____ [m ³ /h] / _____	[K]
Pressure loss / pressure head loss of consumer	_____ [bar] / _____	[m l. c.]
Heat transfer medium	_____	[-]
Heating capacity / at inflow temperature of	_____ [kW] / _____	[°C]
Cooling capacity / at inflow temperature of	_____ [kW] / _____	[°C]
Content of heat transfer fluid (customer's side)	_____	[l]
Heating	<input type="checkbox"/> electrical	
	<input type="checkbox"/> Steam _____ [°C] / _____ [bar]	
	<input type="checkbox"/> Light oil EL viscosity _____	[mm ² /s] / at _____ [°C]
	<input type="checkbox"/> Heavy fuel oil S viscosity _____	[mm ² /s] / at _____ [°C]
	<input type="checkbox"/> Natural gas H_u _____	[kWh/Nm ³] / inlet pressure _____ [mbar]
	<input type="checkbox"/> Other fuel (analysis necessary) H_u _____	[kWh/Nm ³] / _____ [kWh/kg]
Cooling	<input type="checkbox"/> Cooling water	on _____ [°C] / off _____ [°C]
	<input type="checkbox"/> Brine	on _____ [°C] / off _____ [°C]
	Glycol proportion _____	_____ [%]
Controlling	<input type="checkbox"/> motor actuated <input type="checkbox"/> pneumatic. actuated	
	<input type="checkbox"/> with I/I- or I/P-positioner	
Construction requirement	<input type="checkbox"/> Pressure equipment directive	<input type="checkbox"/> _____ [-]
Installation	<input type="checkbox"/> Inside install. <input type="checkbox"/> Outside install.	Installation above NSL _____ [m]
Power voltage	400 / 500 / _____	V / _____ 50 / 60 Hz
Control voltage	_____	V / _____ 50 / 60 Hz
Ex-protection	<input type="checkbox"/> Yes, Ex-protection class / temperature class _____	[-]
	<input type="checkbox"/> No	

Remarks _____

