



energy systems

Inquiry data sheet Heating / cooling units (hka)

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Your project / consumer _____ [-]
HTT no. _____ [-]
Temperature range _____ [°C]
Volume flow / ΔT for consumer _____ [m³/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 electrical
 Steam _____ [°C] / _____ [bar]
 Light oil EL viscosity _____ [mm²/s] / at _____ [°C]
 Heavy fuel oil S viscosity _____ [mm²/s] / at _____ [°C]
 Natural gas H_u _____ [kWh/Nm³] / inlet pressure _____ [mbar]
 Other fuel (analysis necessary)
H_u _____ [kWh/Nm³] / _____ [kWh/kg]

Cooling Cooling water in _____ [°C] / out _____ [°C]
 Brine in _____ [°C] / out _____ [°C]
Glycol proportion _____ [%]

Controlling motor actuated pneumat. actuated
 with I/I- or I/P-positioner

Construction requirement Pressure equipment directive _____ [-]

Installation Indoor install. Outdoor install. Installation above NSL _____ [m]

Power voltage 400 / 500 / _____ V / 50 / 60 Hz

Control voltage _____ V / 50 / 60 Hz

Ex-protection Yes, Ex-protection class / temperature class _____ [-]
 No

Remarks _____

