



W 3S2 G 02 08 0450 317 004 1 A L - -

TECHNICAL DATA :

| | | |
|--------------------------------|----------------------|-------|
| Total capacity available.....: | [kW] | 8,66 |
| Air flow.....: | [m ³ /h] | 960 |
| Air density (inlet).....: | [kg/m ³] | 1,288 |
| Air mass flow.....: | [g/s] | 343 |
| Dry bulb air inlet.....: | [°C] | 0,0 |
| Dry bulb air outlet.....: | [°C] | 25,1 |
| Air pressure drop.....: | [Pa] | 37 |
| Air velocity.....: | [m/s] | 2,92 |

| | | |
|---------------------------------|----------------------|--------|
| Fluid.....: | | Water |
| Specific mass.....: | [kg/m ³] | 971 |
| Specific heat.....: | [kJ/kg.K] | 4,21 |
| Thermal conductivity.....: | [W/m.K] | 0,669 |
| Viscosity.....: | [pa.sec] | 0,0003 |
| Total fluid pressure drop.....: | [kPa] | 3 |
| Inlet temperature.....: | [°C] | 90,0 |
| Outlet temperature.....: | [°C] | 70,0 |
| Fluid flow.....: | [m ³ /h] | 0,38 |
| Fluid velocity.....: | [m/s] | 0,38 |

| | | |
|------------------------------------|--------------------|-------------------------|
| Tubes type.....: | | Smooth |
| Tube material.....: | | Copper |
| Fin material.....: | | Alu |
| Height/Depth/Length (finned).....: | [mm] | 203,2/38,1/450,0 |
| Connection inlet.....: | ["] | 1/2" copper |
| Connection outlet.....: | ["] | 1/2" copper - Same side |
| Surface area.....: | [m ²] | 2,1 |
| Circuit volume.....: | [dm ³] | 0,5 |