



W 3S2 G 02 08 1050 254 008 1 A L - -

TECHNICAL DATA :

Total capacity available.....:	[kW]	16,9
Air flow.....:	[m ³ /h]	1920
Air density (inlet).....:	[kg/m ³]	1,221
Air mass flow.....:	[g/s]	651
Dry bulb air inlet.....:	[°C]	15,0
Dry bulb air outlet.....:	[°C]	40,8
Air pressure drop.....:	[Pa]	32
Air velocity.....:	[m/s]	2,50

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]	4
Inlet temperature.....:	[°C]	90,0
Outlet temperature.....:	[°C]	70,0
Fluid flow.....:	[m ³ /h]	0,74
Fluid velocity.....:	[m/s]	0,37

Tubes type.....:		Smooth
Tube material.....:		Copper
Fin material.....:		Alu
Height/Depth/Length (finned) ..:	[mm]	203,2/38,1/1050,0
Connection inlet.....:	["]	5/8" copper
Connection outlet.....:	["]	5/8" copper - Same side
Surface area.....:	[m ²]	5,9
Circuit volume.....:	[dm ³]	1,2