

Project : PProject1
Created By : firstname lastname

Customer Input

Selected Model / Type : UAM80C3F /
Ambient Temperature : 25.0 °C Frequency : 50 Hz
Chilled Water : EWT 0.00 °C Voltage : 380 V
LWT 8.00 °C Country of Origin : Malaysia

Generated Outputs

Full Load Performance		Nominal Data (MS Standard)	Input Conditions	
Cooling Capacity		10.00	90.00	TR
		351.7	316.5	kW
Current	Compressor	201	48	A
	Fan	18	12	A
	Total	219	60	A
Power Input	Compressor	43.00	39.00	kW
	Fan	12.00	12.00	kW
	Total	55.00	51.00	kW
COP		1.580	5.330	kW/kW
Flow Rate		60.56	22.71	m ³ /h
Pressure Drop		30.3	1.03	kPa
Note				

Part Load Performance

MPLV												kW/kW
Point		1	2	3	4	5	6	7	8	9	10	
Corresponding Capacity		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	%
Total Cooling Capacity		-	-	-	-	-	-	-	-	-	-	TR
Total Cooling Capacity		-	-	-	-	-	-	-	-	-	-	kW
Total Power Input		-	-	-	-	-	-	-	-	-	-	kW
Total Current		0	0	0	0	0	0	0	0	0	0	A
COP		-	-	-	-	-	-	-	-	-	-	kW/kW
Ambient Temperature		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	°C
EEWT		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	°C
ELWT		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	°C
Flow Rate		-	-	-	-	-	-	-	-	-	-	m ³ /h
Pressure Drop		-	-	-	-	-	-	-	-	-	-	kPa

Others

MCA		0										A
No. of Refrigerant Circuit												-
Refrigerant Type												-
Refrigerant Charge	System 1/2	0.0 / 0.0										kg/System
Chiller Dimension	W / D / H	0 / 0 / 0										mm
Weight	Shipping	0										kg
	Operating	0										kg

Evaporator

Type												-
Inlet/Outlet Diameter												-
Flow Rate	Min / Max	- / -										m ³ /h
Pressure Drop	Min / Max	- / -										kPa

Compressor

Quantity	System 1/2	/ -										-
Type												-
Oil Charge	System 1/2	0.0 / 0.0										L/System

Condenser

Coil												-
Tube	Type											-
Fin	Type											-
Surface Area/ Coil		0.00										m ² /Coil
Fan												-
Type/ Drive		/										-
Quantity per System												-