

Project : PProject1
 Created By : firstname lastname

Customer Input

Selected Model / Type : UAM80C3F /
 Ambient Temperature : 77.0 °F Frequency : 50 Hz
 Chilled Water : EWT 51.80 °F Voltage : 380 V
 LWT 46.40 °F Country of Origin : Malaysia

Generated Outputs

Full Load Performance		Nominal Data (AHRI 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	:		266.6			100.0				gpm
Pressure Drop	:		10.1			0.343				ft H ₂ O
Note	:									

Part Load Performance

IPLV	:											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	:	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	°F
EEWT	:	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	°F
ELWT	:	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	°F
Flow Rate	:	-	-	-	-	-	-	-	-	-	-	gpm
Pressure Drop	:	-	-	-	-	-	-	-	-	-	-	ft H ₂ O

Others

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

Evaporator

Type	:											-
Inlet/Outlet Diameter	:											-
Flow Rate	:	Min / Max	- / -									gpm
Pressure Drop	:	Min / Max	- / -									ft H ₂ O

Compressor

Quantity	:	System 1/2	/ -											-
Type	:													-
Oil Charge	:	System 1/2	0.0 / 0.0											gallon/System

Condenser

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