

Project : Project Name CST
Created By : Cheong ST

Customer Input

Selected Model / Type : /
Ambient Temperature : 35.0 °C Frequency : 50 Hz
Chilled Water : EWT 11.00 °C Voltage : 380 V
LWT 6.00 °C 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	:		60.56			22.71				m ³ /h
Pressure Drop	:		30.3			1.03				kPa
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	:	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	:	-	-	-	-	-	-	-	-	-	-	m³/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	:										-