

M6GP-H090-CAV-177

HFC, R-404A, 60Hz, 1- Phase, 208/230 V

COPELAND™

Availability : Standard US OEM

Mechanical

Unit Height (in):	12.3
Unit Length (in):	18.8
Unit Width (in):	14.3
Ship Weight (lbs):	55.0
Condensor Type:	Air
CopeVap Water Storage:	NA
Liquid Connection Size (in)/Type:	0.37 SWEAT
Suction Connection Size (in)/Type:	0.5 SWEAT
Discharge Line Size (in):	0.25
Water Inlet (in):	
Water Outlet (in):	
Oil Type:	POE
Oil Recharge Amount (oz):	13.00

Electrical

Max Fuse Size:	20
Min Circuit Ampacity:	12.3
Compressor:	RST64C1E-IAV-102
Compressor LRA - Low:	
Compressor LRA - High:	43.0
Compressor LRA - Half winding:	
Compressor RLA:	9.0
UL:	Recognized
UL File #:	SA633
UL Guide Card:	LZFE2
Amps Per Motor:	
Fan Motor Quantity:	1

Air - Cooled Unit Performance

Release Date:	11-Jan-2017	Return Gas Temp. (°F):	40
Compressor:	RST64C1E-IAV-102 x 1	Subcooling (°F):	5
Performance No:	10151	Air Flow Rate (CFM)	450

90°F Ambient Air Temperature

<u>Evap Temp</u> (°F)	<u>Unit Capacity</u> (Btu/hr)	<u>Cond. Temp.</u> (°F)	<u>Temp. Diff.</u> (°F)	<u>EER</u> (Btu/Wh):
-25	2,650	102.3	12.3	3.2
-20	3,090	103.8	13.8	3.5
-15	3,550	105.5	15.5	3.7
-10	4,010	107.2	17.2	3.9
-5	4,490	109.1	19.1	4.1
0	4,980	111.0	21.0	4.3
5	5,480	113.0	23.0	4.5
10	6,000	115.1	25.1	4.6
15	6,520	117.3	27.3	4.7
20	7,050	119.6	29.6	4.8
25	7,580	122.0	32.0	4.9
30	8,130	124.5	34.5	5.0