

M6GP-H090-CAV-177

HFO, R-448A, 60Hz, 1- Phase, 208/230 V

COPELAND™

Availability : Standard US OEM

NOTE :APPLICATION APPROVAL REQUIRED

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:	10152	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):
-5	4,020	112.2	22.2	4.2
0	4,530	114.1	24.1	4.5
5	5,090	116.1	26.1	4.7
10	5,680	118.2	28.2	4.9
15	6,310	120.6	30.6	5.1
20	6,990	123.1	33.1	5.3
25	7,720	125.8	35.8	5.5
30	8,500	128.7	38.7	5.7