

M7ZH-H046-IAV-177

HFO, R-450A, 60Hz, 1- Phase, 208/230 V

COPELAND™**Availability :** Standard US OEM**Mechanical**

Unit Height (in):	11.7
Unit Length (in):	17.5
Unit Width (in):	13.5
Ship Weight (lbs):	24.0
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:	15
Min Circuit Ampacity:	6.0
Compressor:	RRT62C1E-IAV-104
Compressor LRA - Low:	
Compressor LRA - High:	20.8
Compressor LRA - Half winding:	
Compressor RLA:	4.35
UL:	Recognized
UL File #:	SA633
UL Guide Card:	LZFE2
Amps Per Motor:	
Fan Motor Quantity:	1

Air - Cooled Unit Performance

Release Date:	12-Jan-2017	Return Gas Temp. (°F):	65	
Compressor:	RRT62C1E-IAV-104 x 1	Subcooling (°F):	5	
Performance No:	12616	Air Flow Rate (CFM)	300	
90°F Ambient Air Temperature				
<u>Evap Temp</u> <u>(°F)</u>	<u>Unit Capacity</u> <u>(Btu/hr)</u>	<u>Cond. Temp.</u> <u>(°F)</u>	<u>Temp. Diff.</u> <u>(°F)</u>	<u>EER</u> <u>(Btu/Wh):</u>
-5	1,880	102.1	12.1	4.5
0	2,120	103.5	13.5	4.7
5	2,400	105.1	15.1	5.0
10	2,710	106.9	16.9	5.3
15	3,050	108.8	18.8	5.6
20	3,410	110.9	20.9	5.9
25	3,790	113.1	23.1	6.1
30	4,190	115.4	25.4	6.4
35	4,600	117.8	27.8	6.6
40	5,020	120.3	30.3	6.7
45	5,460	122.9	32.9	6.9