

M7ZH-H046-IAV-177

HFO, R-513A, 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:	11-May-2017	Return Gas Temp. (°F):	65	
Compressor:	RRT62C1E-IAV-104 x 1	Subcooling (°F):	5	
Performance No:	11830	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	2,290	103.5	13.5	4.6
0	2,570	105.2	15.2	4.7
5	2,880	107.0	17.0	5.0
10	3,230	109.0	19.0	5.3
15	3,610	111.2	21.2	5.5
20	4,020	113.4	23.4	5.8
25	4,440	115.8	25.8	6.1
30	4,870	118.3	28.3	6.3
35	5,310	120.9	30.9	6.4
40	5,750	123.7	33.7	6.5
45	6,190	126.5	36.5	6.5