

M7ZH-H046-IAV-177

HFC, R-134a, 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:	11829	Air Flow Rate (CFM)	300

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	2,100	102.3	12.3	4.6
0	2,380	103.9	13.9	4.9
5	2,690	105.7	15.7	5.1
10	3,030	107.6	17.6	5.4
15	3,400	109.7	19.7	5.7
20	3,790	111.9	21.9	5.9
25	4,210	114.3	24.3	6.2
30	4,640	116.8	26.8	6.4
35	5,090	119.4	29.4	6.6
40	5,550	122.1	32.1	6.7
45	6,020	124.9	34.9	6.9