

M7ZH-H055-CAV-177

HFO, R-513A, 60Hz, 1- Phase, 208/230 V

COPELAND™

Availability : Standard US OEM

NOTE :APPLICATION APPROVAL REQUIRED

Mechanical

Unit Height (in):	11.8
Unit Length (in):	17.4
Unit Width (in):	13.4
Ship Weight (lbs):	62.0
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:	8.6
Compressor:	RRT64C1E-IAV-104
Compressor LRA - Low:	
Compressor LRA - High:	31.0
Compressor LRA - Half winding:	
Compressor RLA:	6.4
UL:	Recognized
UL File #:	SA633
UL Guide Card:	LZFE2
Amps Per Motor:	
Fan Motor Quantity:	1

Air - Cooled Unit Performance

Release Date:	16-Mar-2018	Return Gas Temp. (°F):	65
Compressor:	RRT64C1E-IAV-104 x 1	Subcooling (°F):	5
Performance No:	15144	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):
0	2,990	107.5	17.5	5.0
5	3,380	109.8	19.8	5.2
10	3,800	112.2	22.2	5.4
15	4,250	114.8	24.8	5.6
20	4,710	117.5	27.5	5.8
25	5,180	120.3	30.3	6.0
30	5,650	123.1	33.1	6.1
35	6,130	126.0	36.0	6.2
40	6,590	128.9	38.9	6.3
45	7,040	131.9	41.9	6.4