

M7ZH-H055-CAV-177

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

Availability: Standard US OEM NOTE :APPLICATION APPROVAL REQUIRED

Mechanical		Electrical	
Unit Height (in):	11.8	Max Fuse Size:	15
Unit Length (in):	17.4	Min Circuit Ampacity:	8.6
Unit Width (in):	13.5	Compressor:	RRT64C1E-CAV-104
Ship Weight (lbs):	56.0	Compressor LRA - Low:	
Condenser Type:	Air	Compressor LRA - High:	31.0
CopeVap Water Storage:	NA	Compressor LRA - Half winding:	
Liquid Connection Size (in)/Type:	0.375 SWEAT	Compressor RLA	6.4
Suction Connection Size (in)/Type:	0.5 SWEAT	UL:	Recognized
Discharge Line Size(in):	0.25	UL File #:	SA633
Water Inlet (in):		UL Guide Card:	LZFE2
Water Outlet (in):			
Oil Type:	POE	Amps Per Motor:	
Oil Recharge Amount (oz):	15	Fan Motor Quantity:	1

Performance

Release Date:	09-Jan-2020	Return Gas Temp. (°F):	65
Compressor:	RRT64C1E-CAV-104 x 1	Subcooling (°F):	5
Performance No:	18358	Air Flow Rate (CFM):	300

90 °F Ambient Air Temperature

Evap Temp(°F)	Unit Capacity (BTU/hr)	Cond. Temp.(°F)	Temp. Diff.(°F)	EER(BTU/wh)
0	2,990	107.8	17.8	5.5
5	3,330	110.0	20.0	5.7
10	3,710	112.2	22.2	5.9

15	4,100	114.7	24.7	6.1
20	4,530	117.3	27.3	6.3
25	4,970	120.0	30.0	6.4
30	5,430	122.8	32.8	6.6
35	5,920	125.7	35.7	6.8
40	6,410	128.8	38.8	6.9
45	6,920	131.9	41.9	6.9