

# M7WH-0056-IAV-020

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

Availability: Standard US OEM

Mechanical		Electrical	
Unit Height (in):	10.0	Max Fuse Size:	15
Unit Length (in):	18.3	Min Circuit Ampacity:	8.0
Unit Width (in):	12.9	Compressor:	RRT64C1E-IAV-104
Ship Weight (lbs):	63.0	Compressor LRA - Low:	
Condenser Type:	Water	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:	Listed
Discharge Line Size(in):	0.25	UL File #:	SA633
Water Inlet (in):	0.375 OD	UL Guide Card:	LZFE
Water Outlet (in):	0.5 OD	Amps Per Motor:	
Oil Type:	POE	Fan Motor Quantity:	
Oil Recharge Amount (oz):	15		

## Performance

Release Date:	7/28/2017 12:00:00 AM	Return Gas Temp. (°F):	65
Compressor:	RRT64C1E-IAV-104 x 1	Subcooling (°F):	5
Performance No:	12362	Condenser Water Inlet Temp.(°F):	75
		Water Temp Diff.(°F):	20

## 105 °F Condensing Temperature

Evap Temp(°F)	Unit Capacity (BTU/hr)	Cond Water(Gal/min)	(PSI)
-5	2,650	0.4	0.3
0	3,030	0.5	0.3

5	3,470	0.5	0.3
10	3,960	0.6	0.3
15	4,500	0.6	0.3
20	5,100	0.7	0.4
25	5,740	0.8	0.4
30	6,450	0.9	0.4
35	7,200	1.0	0.5
40	8,000	1.1	0.5
45	8,860	1.2	0.6