

M7KH-0086-CFV-072

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

Availability: Standard US OEM NOTE :APPLICATION APPROVAL REQUIRED

Mechanical		Electrical	
Unit Height (in):	13.1	Max Fuse Size:	15
Unit Length (in):	24.0	Min Circuit Ampacity:	11.1
Unit Width (in):	16.4	Compressor:	RRT10K1E-PFV-150
Ship Weight (lbs):	85.0	Compressor LRA - Low:	
Condenser Type:	Air	Compressor LRA - High:	46.0
CopeVap Water Storage:	NA	Compressor LRA - Half winding:	
Liquid Connection Size (in)/Type:	0.375 SWEAT	Compressor RLA	8.0
Suction Connection Size (in)/Type:	0.625 SWEAT	UL:	Listed
Discharge Line Size(in):	0.375	UL File #:	SA633
Water Inlet (in):		UL Guide Card:	LZFE
Water Outlet (in):			
Oil Type:	POE	Amps Per Motor:	
Oil Recharge Amount (oz):	22	Fan Motor Quantity:	1

Performance

Release Date:	11-May-2017	Return Gas Temp. (°F):	65
Compressor:	RRT10K1E-PFV-150 x 1	Subcooling (°F):	5
Performance No:	11630	Air Flow Rate (CFM):	680

90 °F Ambient Air Temperature

Evap Temp(°F)	Unit Capacity (BTU/hr)	Cond. Temp.(°F)	Temp. Diff.(°F)	EER(BTU/wh)
-5	3,980	106.4	16.4	4.4
0	4,520	108.5	18.5	4.8
5	5,110	110.8	20.8	5.1

10	5,730	113.1	23.1	5.4
15	6,370	115.6	25.6	5.7
20	7,050	118.2	28.2	6.1
25	7,760	120.9	30.9	6.3
30	8,490	123.7	33.7	6.6
35	9,240	126.5	36.5	6.8
40	10,000	129.5	39.5	7.1
45	10,800	132.5	42.5	7.3