M7KH-0064-CAV-177

HFO, R-450A, 60Hz, 1- Phase, 208/230 V

COPELAND

Availability : **Standard US OEM**

Mechanical

Unit Height (in):	13.1
Unit Length (in):	24.0
Unit Width (in):	16.4
Ship Weight (lbs):	73.0
Condensor Type:	Air
CopeVap Water Storage:	NA
Liquid Connection Size (in)/Type:	0.25 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:	11.8
Compressor:	RRT73C1E-IAV-104
Compressor LRA - Low:	
Compressor LRA - High:	33.7
Compressor LRA - Half winding:	
Compressor RLA:	8.5
UL:	Recognized
UL File #:	SA633
UL Guide Card:	LZFE2
Amps Per Motor:	
Fan Motor Quantity:	1

Air - Cooled Unit Performance

Release Date:	12-Jan-2017	Return Gas Temp. (°F):	65
Compressor:	RRT73C1E-IAV-104 x 1	Subcooling (°F):	5
Performance No:	12483	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):
-10	2,160	99.7	9.7	3.8
-5	2,540	101.2	11.2	4.2
0	2,930	102.8	12.8	4.6
5	3,360	104.5	14.5	5.0
10	3,800	106.2	16.2	5.3
15	4,270	108.1	18.1	5.7
20	4,760	110.0	20.0	6.0
25	5,290	112.0	22.0	6.4
30	5,840	114.1	24.1	6.7
35	6,420	116.4	26.4	7.0
40	7,030	118.7	28.7	7.3
45	7,670	121.1	31.1	7.6

Copyright © 2019 Emerson Climate Technologies, Inc. All rights reserved.