M7JH-H038-IAA-177

HFC, R-134a, 60Hz, 1- Phase, 115 V

COPELAND

Availability : Standard US OEM

NOTE :APPLICATION APPROVAL REQUIRED

Mechanical

Unit Height (in):	11.4
Unit Length (in):	14.4
Unit Width (in):	11.4
Ship Weight (lbs):	39.0
Condensor Type:	Air
CopeVap Water Storage:	NA
Liquid Connection Size (in)/Type:	0.25 SWEAT
Suction Connection Size (in)/Type:	0.37 SWEAT
Discharge Line Size (in):	0.25
Water Inlet (in):	
Water Outlet (in):	
Oil Type:	POE
Oil Recharge Amount (oz):	10.00

Electrical

Max Fuse Size:	15
Min Circuit Ampacity:	10.7
Compressor:	ARE48C5E-IAA-103
Compressor LRA - Low:	
Compressor LRA - High:	43
Compressor LRA - Half winding:	
Compressor RLA:	8.0
UL:	Recognized
UL File #:	SA633
UL Guide Card:	LZFE2
Amps Per Motor:	
Fan Motor Quantity:	1

Air - Cooled Unit Performance

Release Date:	11-May-2017	Return Gas Temp. (°F):	65
Compressor:	ARE48C5E-IAA-103 x 1	Subcooling (°F):	5
Performance No:	11556	Air Flow Rate (CFM)	201

90°F Ambient Air Temperature

Evap Temp (°F)	Unit Capacity (Btu/hr)	Cond. Temp. (°F)	Temp. Diff. (°F)	EER (Btu/Wh):
0	1,930	107.1	17.1	4.8
5	2,200	109.2	19.2	5.1
10	2,490	111.5	21.5	5.3
15	2,800	113.9	23.9	5.5
20	3,120	116.5	26.5	5.7
25	3,450	119.2	29.2	5.9
30	3,800	122.0	32.0	6.0
35	4,170	125.1	35.1	6.2
40	4,540	128.2	38.2	6.2
45	4,930	131.5	41.5	6.3

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