M7JH-H042-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):	40.0
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:	20
Min Circuit Ampacity:	12.3
Compressor:	ARE54C5E-IAA-103
Compressor LRA - Low:	
Compressor LRA - High:	50
Compressor LRA - Half winding:	
Compressor RLA:	9.3
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:	ARE54C5E-IAA-103 x 1	Subcooling (°F):	5
Performance No:	11566	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	2,140	109.3	19.3	4.5
5	2,450	111.8	21.8	4.7
10	2,770	114.4	24.4	4.9
15	3,110	117.2	27.2	5.1
20	3,460	120.1	30.1	5.3
25	3,830	123.2	33.2	5.4
30	4,210	126.3	36.3	5.5
35	4,590	129.7	39.7	5.6
40	4,980	133.2	43.2	5.6
45	5,380	136.8	46.8	5.6

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