

M7JP-0029-IAA-177

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



Availability : Standard US OEM

Mechanical

Unit Height (in):	11.4
Unit Length (in):	14.4
Unit Width (in):	12.1
Ship Weight (lbs):	67.0
Condensor Type:	Air
CopeVap Water Storage:	NA
Liquid Connection Size (in)/Type:	0.25 SWEAT
Suction Connection Size (in)/Type:	0.375 SWEAT
Discharge Line Size(in):	0.25
Water Inlet (in):	
Water Outlet (in):	
Oil Type:	POE
Oil Recharge Amount (oz):	9

Electrical

Max Fuse Size:	15
Min Circuit Ampacity:	4.9
Compressor:	AFF10C1E-IAA-100
Compressor LRA - Low:	
Compressor LRA - High:	40.3
Compressor LRA - Half winding:	
Compressor RLA:	3.4
UL:	Recognized
UL File #:	SA633
UL Guide Card:	LZFE2
Amps Per Motor:	0.36
Fan Motor Quantity:	1

Air - Cooled Unit Performance

Release Date:	11-Jan-2017	Return Gas Temp. (°F):	40
Compressor:	AFF10C1E-IAA-100 x 1	Subcooling (°F):	5
Performance No:	10790	Air Flow Rate (CFM)	223

90°F Ambient Air Temperature

<u>Evap Temp</u> (°F)	<u>Unit Capacity</u> (Btu/hr)	<u>Cond. Temp.</u> (°F)	<u>Temp. Diff.</u> (°F)	<u>EER</u> (Btu/Wh):
-25	783	103.7	13.7	3.4
-20	919	105.4	15.4	3.7
-15	1,070	107.3	17.3	4.0
-10	1,230	109.3	19.3	4.3
-5	1,410	111.6	21.6	4.5
0	1,600	114.0	24.0	4.8
5	1,810	116.6	26.6	5.1
10	2,020	119.4	29.4	5.3
15	2,260	122.3	32.3	5.6
20	2,500	125.4	35.4	5.7
25	2,750	128.6	38.6	5.9