FFAL-A17Z-CFV-072

HFC , R-407A, 60Hz, 1- Phase, 208/230 V

COPELAND

Availability : **Custom US OEM Or Wholesaler**

Mechanical

Unit Height (in):	19.1
Unit Length (in):	24.9
Unit Width (in):	20.4
Ship Weight (lbs):	117.0
Condensor Type:	Air
CopeVap Water Storage:	NA
Liquid Connection Size (in)/Type:	0.37 SWEAT
Suction Connection Size (in)/Type:	0.87 SWEAT
Discharge Line Size (in):	0.5
Water Inlet (in):	
Water Outlet (in):	
Oil Type:	POE
Oil Recharge Amount (oz):	19.00

Electrical

Max Fuse Size:	30
Min Circuit Ampacity:	18.7
Compressor:	ZF07KAE-PFV-118
Compressor LRA - Low:	
Compressor LRA - High:	75.0
Compressor LRA - Half winding:	
Compressor RLA:	13.9
UL:	Listed
UL File #:	SA633
UL Guide Card:	LZFE
Amps Per Motor:	1.1
Fan Motor Quantity:	1

Air - Cooled Unit Performance

Release Date:	21-Oct-2020			Return Gas Temp. (°F):	40
Compressor:	ZF07KAE-PFV-118	x	1	Subcooling (°F):	5
Performance No:	19424			Air Flow Rate (CFM)	1216

90°F Ambient Air Temperature

Evap Temp (°F)	Unit Capacity (Btu/hr)	Cond. Temp. (°F)	Temp. Diff. (°F)	EER (Btu/Wh):
-40	4,030	101.4	11.4	2.4
-35	4,710	102.1	12.1	2.8
-30	5,430	102.9	12.9	3.1
-25	6,180	103.8	13.8	3.5
-20	6,990	104.7	14.7	3.8
-15	7,870	105.8	15.8	4.1
-10	8,820	106.9	16.9	4.5
-5	9,860	108.1	18.1	4.9
0	11,000	109.5	19.5	5.2
5	12,200	111.0	21.0	5.6
10	13,600	112.6	22.6	6.1

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