

FFAL-A14Z-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):	118.0
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:	15
Min Circuit Ampacity:	12.2
Compressor:	ZF05KAE-PFV-118
Compressor LRA - Low:	
Compressor LRA - High:	55.0
Compressor LRA - Half winding:	
Compressor RLA:	8.7
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:	ZF05KAE-PFV-118 x 1	Subcooling (°F):	5	
Performance No:	19364	Air Flow Rate (CFM)	1216	
90°F Ambient Air Temperature				
<u>Evap Temp</u> <u>(°F)</u>	<u>Unit Capacity</u> <u>(Btu/hr)</u>	<u>Cond. Temp.</u> <u>(°F)</u>	<u>Temp. Diff.</u> <u>(°F)</u>	<u>EER</u> <u>(Btu/Wh):</u>
-40	2,520	99.2	9.2	2.1
-35	2,870	99.7	9.7	2.3
-30	3,300	100.2	10.2	2.6
-25	3,800	100.7	10.7	2.9
-20	4,380	101.3	11.3	3.3
-15	5,020	102.0	12.0	3.7
-10	5,740	102.8	12.8	4.2
-5	6,520	103.7	13.7	4.7
0	7,360	104.6	14.6	5.2
5	8,270	105.6	15.6	5.7
10	9,240	106.6	16.6	6.3