

FFAL-A14Z-CFV-072

HFO, R-449A, 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:	19366	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	2,660	100.4	10.4	2.2
-35	3,050	100.9	10.9	2.4
-30	3,510	101.5	11.5	2.7
-25	4,030	102.1	12.1	3.1
-20	4,620	102.8	12.8	3.5
-15	5,270	103.6	13.6	3.9
-10	5,980	104.4	14.4	4.3
-5	6,740	105.3	15.3	4.8
0	7,560	106.3	16.3	5.3
5	8,440	107.3	17.3	5.7
10	9,360	108.5	18.5	6.2