

FFAL-A14Z-CFV-072

HFC, R-507, 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:	19367	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	3,310	95.1	5.1	2.8
-35	3,760	95.7	5.7	3.0
-30	4,290	96.4	6.4	3.3
-25	4,870	97.1	7.1	3.7
-20	5,520	97.8	7.8	4.0
-15	6,230	98.7	8.7	4.4
-10	6,990	99.7	9.7	4.8
-5	7,810	100.7	10.7	5.2
0	8,680	101.8	11.8	5.6