

FFAL-A14Z-CFV-072

HFC, R-404A, 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:	19363	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	3,200	95.6	5.6	2.7
-35	3,640	96.2	6.2	3.0
-30	4,140	96.8	6.8	3.3
-25	4,710	97.5	7.5	3.6
-20	5,340	98.2	8.2	4.0
-15	6,020	99.0	9.0	4.3
-10	6,770	99.9	9.9	4.7
-5	7,560	100.9	10.9	5.1
0	8,410	102.0	12.0	5.5
5	9,300	103.0	13.0	5.9
10	10,200	104.2	14.2	6.2