FFAL-A50Z-TFC-072

HFO, R-449A, 60Hz, 3- Phase, 208/230 V

COPELAND

Availability : Custom US OEM Or Wholesaler NOTE :APPLICATION APPROVAL REQUIRED

Mechanical

Unit Height (in):	20.0
Unit Length (in):	34.1
Unit Width (in):	25.0
Ship Weight (lbs):	187.0
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):	60.00

Electrical

Max Fuse Size:	50
Min Circuit Ampacity:	32.6
Compressor:	ZF18K4E-TF5-251
Compressor LRA - Low:	
Compressor LRA - High:	156.0
Compressor LRA - Half winding:	
Compressor RLA:	23.9
UL:	Listed
UL File #:	SA633
UL Guide Card:	LZFE
Amps Per Motor:	1.1
Fan Motor Quantity:	2

Air - Cooled Unit Performance

Release Date:	21-Oct-2020			Return Gas Temp. (°F):	40
Compressor:	ZF18K4E-TF5-251	x	1	Subcooling (°F):	5
Performance No:	19596			Air Flow Rate (CFM)	2170

90°F Ambient Air Temperature

Evap Temp (°F)	Unit Capacity (Btu/hr)	Cond. Temp. (°F)	Temp. Diff. (°F)	EER (Btu/Wh):
-40	11,900	109.1	19.1	2.2
-35	13,500	110.2	20.2	2.5
-30	15,300	111.3	21.3	2.8
-25	17,200	112.7	22.7	3.2
-20	19,300	114.0	24.0	3.5
-15	21,600	115.6	25.6	3.9
-10	23,900	117.3	27.3	4.2
-5	26,500	119.1	29.1	4.5
0	29,100	121.1	31.1	4.8

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