FFAL-A50Z-TFC-072

HFC, R-404A, 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:	19591			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	13,500	103.1	13.1	3.1
-35	15,300	104.4	14.4	3.5
-30	17,200	105.8	15.8	3.8
-25	19,200	107.3	17.3	4.1
-20	21,200	108.8	18.8	4.4
-15	23,400	110.5	20.5	4.7
-10	25,600	112.3	22.3	4.9
-5	28,000	114.2	24.2	5.2
0	30,400	116.3	26.3	5.4

Copyright © 2019 Emerson Climate Technologies, Inc. All rights reserved.