

FFAP-020Z-TFD-071

HFC , R-407A, 60Hz, 3-Phase, 460V

Availability: Standard US Wholesaler

Mechanical		Electrical	
Unit Height (in):	18.9	Max Fuse Size:	15
Unit Length (in):	34.1	Min Circuit Ampacity:	7.0
Unit Width (in):	25.0	Compressor:	ZS13KAE-TFD-118
Ship Weight (lbs):	198.0	Compressor LRA - Low:	
Condenser Type:	Air	Compressor LRA - High:	29
CopeVap Water Storage:	NA	Compressor LRA - Half winding:	
Liquid Connection Size (in)/Type:	0.375 SWEAT	Compressor RLA	4.8
Suction Connection Size (in)/Type:	0.875 SWEAT	UL:	Listed
Discharge Line Size(in):	0.5	UL File #:	SA633
Water Inlet (in):		UL Guide Card:	LZFE
Water Outlet (in):			
Oil Type:	POE	Amps Per Motor:	0.23
Oil Recharge Amount (oz):	25	Fan Motor Quantity:	2

Performance

Release Date:	21-Jun-2022	Return Gas Temp. (°F):	40
Compressor:	ZS13KAE-TFD-118 x 1	Subcooling (°F):	5
Performance No:	39684	Air Flow Rate (CFM):	1927

90 °F Ambient Air Temperature

Evap Temp(°F)	Unit Capacity (BTU/hr)	Cond. Temp.(°F)	Temp. Diff.(°F)	EER(BTU/wh)
-25	4,700	103.4	13.4	3.6
-20	5,310	104.1	14.1	3.8
-15	5,980	105.0	15.0	4.1

-10	6,730	105.9	15.9	4.5
-5	7,560	107.0	17.0	4.8
0	8,470	108.1	18.1	5.2
5	9,460	109.3	19.3	5.7
10	10,500	110.6	20.6	6.1
15	11,700	112.0	22.0	6.6
20	13,000	113.5	23.5	7.1
25	14,400	115.0	25.0	7.7