

FFAP-020Z-TFD-071

HFO, R-449A, 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:	29.0
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:	39690	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)
-20	5,390	106.9	16.9	3.7
-15	6,080	107.7	17.7	4.0
-10	6,830	108.6	18.6	4.3

-5	7,660	109.6	19.6	4.7
0	8,560	110.6	20.6	5.1
5	9,550	111.7	21.7	5.5
10	10,600	112.9	22.9	5.9
15	11,800	114.2	24.2	6.4
20	13,000	115.6	25.6	6.8
25	14,400	117.0	27.0	7.4