

FFAP-042Z-CFV-071

HFC, R-507, 60Hz, 1-Phase, 208/230V

Availability: Standard US Wholesaler

Mechanical		Electrical	
Unit Height (in):	26.7	Max Fuse Size:	60
Unit Length (in):	28.2	Min Circuit Ampacity:	38.8
Unit Width (in):	44.1	Compressor:	ZS33KAE-PFV-118
Ship Weight (lbs):	254.0	Compressor LRA - Low:	
Condenser Type:	Air	Compressor LRA - High:	146.0
CopeVap Water Storage:	NA	Compressor LRA - Half winding:	
Liquid Connection Size (in)/Type:	0.5 SWEAT	Compressor RLA	25.6
Suction Connection Size (in)/Type:	1.125 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:	
Oil Recharge Amount (oz):	42	Fan Motor Quantity:	2

Performance

Release Date:	21-Jun-2022	Return Gas Temp. (°F):	40
Compressor:	ZS33KAE-PFV-118 x 1	Subcooling (°F):	5
Performance No:	40914	Air Flow Rate (CFM):	4240

90 °F Ambient Air Temperature

Evap Temp(°F)	Unit Capacity (BTU/hr)	Cond. Temp.(°F)	Temp. Diff.(°F)	EER(BTU/wh)
-25	14,300	98.5	8.5	3.8
-20	16,400	99.4	9.4	4.2
-15	18,600	100.3	10.3	4.5

-10	20,900	101.3	11.3	4.9
-5	23,200	102.3	12.3	5.3
0	25,700	103.3	13.3	5.6
5	28,400	104.4	14.4	6.1
10	31,100	105.6	15.6	6.5
15	34,100	106.8	16.8	6.9
20	37,200	108.1	18.1	7.4
25	40,500	109.4	19.4	7.9