

# FFAP-042Z-TFC-071

HFC, R-404A, 60Hz, 3- Phase, 208/230 V



**Availability :** Standard US Wholesaler

## Mechanical

Unit Height (in):	26.8
Unit Length (in):	28.2
Unit Width (in):	44.1
Ship Weight (lbs):	317.0
Condensor Type:	Air
Copevap Water Storage:	NA
Liquid Connection Size (in)/Type:	1/2 S
Suction Connection Size (in)/Type:	1-1/8 S
Discharge Line Size (in):	0.5
Water Inlet (in):	
Water Outlet (in):	
Oil Type:	POE
Oil Recharge Amount (oz):	42

## Electrical

Max Fuse Size:	50
Min Circuit Ampacity:	31.5
Compressor:	ZS33KAE-TF5-118
Compressor LRA - Low:	
Compressor LRA - High:	114.0
Compressor LRA - Half winding:	
Compressor RLA:	22.3
UL:	
UL File #:	
UL Guide Card:	
UL Fan Motor FLA Rating Per Motor:	1.5
Fan Motor Quantity:	2

## Air Cooled Unit Performance

Release Date:	23-Jul-2013	Return Gas Temp. (°F):	40
Compressor:	ZS33KAE-TF5-118 x 1	Subcooling (°F):	5
Performance No:	8861	Air Flow Rate (CFM)	4240

### 90°F Ambient Air Temperature

<u>Evap Temp</u> <u>(°F)</u>	<u>Unit Capacity</u> <u>(Btu/hr)</u>	<u>Cond. Temp.</u> <u>(°F)</u>	<u>Temp. Diff.</u> <u>(°F)</u>	<u>EER</u> <u>(Btu/Wh):</u>
-30	12,200	99.5	9.5	3.7
-25	13,800	100.1	10.1	4.0
-20	15,500	100.8	10.8	4.4
-15	17,400	101.5	11.5	4.8
-10	19,500	102.3	12.3	5.2
-5	21,700	103.2	13.2	5.6
0	24,200	104.2	14.2	6.0
5	26,800	105.1	15.1	6.4
10	29,700	106.2	16.2	6.9
15	32,800	107.3	17.3	7.5
20	36,100	108.5	18.5	8.0
25	39,600	109.8	19.8	8.6