

# EJAL-A103-CAV-052

HFC, R-404A, 60Hz, 1- Phase, 208/230 V



**Availability :** Standard US Wholesaler

## Mechanical

Unit Height (in):	13.2
Unit Length (in):	24.0
Unit Width (in):	18.0
Ship Weight (lbs):	145.0
Condensor Type:	Air
Copevap Water Storage:	NA
Liquid Connection Size (in)/Type:	3/8 S
Suction Connection Size (in)/Type:	5/8 S
Discharge Line Size (in):	0.375
Water Inlet (in):	
Water Outlet (in):	
Oil Type:	POE
Oil Recharge Amount (oz):	22

## Electrical

Max Fuse Size:	15
Min Circuit Ampacity:	11.0
Compressor:	KAKB-011E-CAV-100
Compressor LRA - Low:	
Compressor LRA - High:	40.0
Compressor LRA - Half winding:	
Compressor RLA:	7.9
UL:	
UL File #:	
UL Guide Card:	
UL Fan Motor FLA Rating Per Motor:	0.79
Fan Motor Quantity:	1

## Air Cooled Unit Performance

Release Date:	30-May-2002	Return Gas Temp. (°F):	65
Compressor:	KAKB-011E-CAV-100 x 1	Subcooling (°F):	5
Performance No:	3709	Air Flow Rate (CFM)	650

**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>
-40	2,780	104.3	14.3	2.1
-35	3,470	106.4	16.4	2.4
-30	4,070	108.2	18.2	2.7
-25	4,630	110.0	20.0	2.9
-20	5,180	111.8	21.8	3.1
-15	5,750	113.9	23.9	3.3
-10	6,410	116.0	26.0	3.5
-5	7,160	118.4	28.4	3.7
0	8,030	121.5	31.5	4.0