

Emerson Climate Technologies  
**Integrated Products Division**



**60Hz Air - Cooled Unit Performance**

**Release Date:05/12/2017**

<b>Unit Model:</b>	XFAM-022Z-CFV-081	<b>Refrigerant</b>	R-134a
<b>Compressor:</b>	ZS15KAE-PFV-118	<b>Return Gas Temp. (°F):</b>	65
<b>Condenser:</b>	066-0389-00 x 1	<b>Subcooling (°F):</b>	5
<b>Fan Motor:</b>	050-0316-01 x 1	<b>Area Restrictions:</b>	<b>Air Flow Rate (CFM)</b> 2050
<b>Fan Blade:</b>	083-6931-00 x 1	20°F Max	<b>Fan Motor Power (Watt):</b> 165
<b>Unit Dimensions:</b>	40.58``L x 17.23``W x 33.08``H	Superheat	<b>Unit Dwg. No:</b> 496-5743-01

**Performance: 95°F Ambient Air Temperature**

<u>Evap. Temp</u> (°F)	<u>Capacity</u> (Btu/hr):	<u>Power</u> (Watts):	<u>EER</u> (Btu/Wh):	<u>Cond. Temp.</u> (°F)	<u>Temp. Diff.</u> (°F)	<u>Refr. Pd.</u> (Psi)
0	7,070	1,160	6.1	100.2	5.2	0.1
5	8,010	1,195	6.7	100.9	5.9	0.2
10	9,020	1,225	7.4	101.6	6.6	0.3
15	10,100	1,255	8.0	102.3	7.3	0.4
20	11,300	1,285	8.8	103.1	8.1	0.5
25	12,600	1,315	9.6	104.0	9.0	0.6
30	14,000	1,345	10.4	104.9	9.9	0.7
35	15,500	1,375	11.3	105.9	10.9	0.9
40	17,100	1,405	12.2	107.0	12.0	1.0
45	18,800	1,425	13.2	108.1	13.1	1.2

**Performance 12194**