

Emerson Climate Technologies  
**Integrated Products Division**



**60Hz Air - Cooled Unit Performance**

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

<b>Unit Model:</b>	XFAM-022Z-TFC-081	<b>Refrigerant</b>	R-134a	
<b>Compressor:</b>	ZS15KAE-TF5-118	<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>Fan Blade:</b>	083-6931-00 x 1	20°F Max	<b>Air Flow Rate (CFM)</b>	2050
<b>Unit Dimensions:</b>	40.59``L x 17.34``W x 33.03``H	Superheat	<b>Fan Motor Power (Watt):</b>	165
			<b>Unit Dwg. No:</b>	496-5733-11

**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**