

Emerson Climate Technologies
Integrated Products Division



60Hz Air - Cooled Unit Performance

Release Date:05/12/2017

Unit Model:	XFAM-030Z-TFC-081	Refrigerant	R-134a
Compressor:	ZS21KAE-TF5-118	Return Gas Temp. (°F):	65
Condenser:	066-0800-00 x 1	Subcooling (°F):	5
Fan Motor:	050-0316-01 x 1	Air Flow Rate (CFM)	2050
Fan Blade:	083-6931-00 x 1	Fan Motor Power (Watt):	165
Unit Dimensions:	40.58``L x 17.23``W x 33.08``H	Unit Dwg. No:	496-5733-08

Area Restrictions:
 20°F Max
 Superheat

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	10,600	1,545	6.9	102.4	7.4	0.3
5	12,000	1,595	7.5	103.3	8.3	0.5
10	13,500	1,645	8.2	104.3	9.3	0.7
15	15,100	1,695	8.9	105.4	10.4	0.9
20	16,800	1,745	9.6	106.5	11.5	1.1
25	18,700	1,795	10.4	107.7	12.7	1.4
30	20,700	1,845	11.2	109.0	14.0	1.7
35	22,800	1,895	12.0	110.4	15.4	2.0
40	25,200	1,945	13.0	111.9	16.9	2.4
45	27,600	1,995	13.8	113.4	18.4	2.9

Performance 12201