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Find the *Emerson Climate / Copeland JFH1-0033-IAA-958* at our website: ***Click HERE***

RATING CONDITIONS
90 °F Return Gas
40 °F Subcooling
90 °F Ambient Air Over

LOW TEMPERATURE

JFH1-0033-IAA
COPELAWELD® HCFC-12
COMPRESSOR
IAA 115-1-60

60 Hz Operation

Condensing Temperature °F (Sat Dew Pt Pressure, psig) | **Evaporating Temperature °F (Sat Dew Pt Pressure, psig)**

		-40 (-5.4)	-35 (-4.1)	-30 (-2.7)	-25 (-1.1)	-20 (0.6)	-15 (2.4)	-10 (4.5)	0 (9.1)	10 (15)	20 (21)
140 (207)	C	658	724	821	950	1110	1310	1530	2090	2800	3650
	P	261	281	305	334	368	405	445	532	627	726
	A	5.1	5.2	5.3	5.5	5.6	5.8	6.1	6.6	7.3	8.1
	M	11	12	14	16	19	22	26	35	47	62
	E	2.5	2.6	2.7	2.8	3	3.2	3.4	3.9	4.5	5
	%	41	40	39.6	39.6	39.9	40.4	40.8	41.6	41.9	41.8
130 (181)	C	671	740	841	974	1140	1340	1570	2150	2870	3740
	P	262	280	303	330	362	397	435	519	610	704
	A	5.1	5.2	5.3	5.4	5.6	5.8	6	6.5	7.2	7.9
	M	11	12	14	16	18	22	26	35	47	61
	E	2.6	2.6	2.8	3	3.2	3.4	3.6	4.1	4.7	5.3
	%	38.2	37.5	37.3	37.6	38	38.4	38.9	39.6	39.8	39.5
120 (158)	C	703	776	881	1020	1190	1390	1640	2220	2960	3850
	P	262	278	300	326	356	389	426	507	594	684
	A	5.1	5.2	5.3	5.4	5.5	5.7	5.9	6.4	7.1	7.8
	M	11	12	14	16	19	22	26	35	46	60
	E	2.7	2.8	2.9	3.1	3.3	3.6	3.8	4.4	5	5.6
	%	36.6	36.1	36	36.3	36.7	37.1	37.4	37.8	37.8	37.2
110 (136)	C	740	816	925	1070	1240	1460	1700	2310	3060	3970
	P	261	277	297	321	350	382	417	495	579	666
	A	5.1	5.2	5.2	5.3	5.5	5.6	5.8	6.3	6.9	7.7
	M	11	12	14	16	19	22	26	35	46	60
	E	2.8	3	3.1	3.3	3.6	3.8	4.1	4.7	5.3	6
	%	35.3	34.9	34.9	35.2	35.4	35.7	35.9	36	35.6	34.7
105 (127)	C	756	834	946	1090	1270	1480	1730	2350	3110	4020
	P	261	276	295	319	347	379	413	490	572	658
	A	5.1	5.2	5.2	5.3	5.4	5.6	5.8	6.3	6.9	7.6
	M	11	12	14	16	19	22	26	35	46	60
	E	2.9	3	3.2	3.4	3.7	3.9	4.2	4.8	5.4	6.1
	%	34.5	34.2	34.3	34.5	34.7	35	35.1	35	34.5	33.4
100 (117)	C	767	848	962	1110	1290	1510	1760	2380	3150	4080
	P	260	274	294	317	345	376	410	485	566	650
	A	5.1	5.2	5.2	5.3	5.4	5.6	5.8	6.2	6.8	7.6
	M	11	12	14	16	19	22	26	35	46	60
	E	3	3.1	3.3	3.5	3.7	4	4.3	4.9	5.6	6.3
	%	33.6	33.3	33.4	33.6	33.8	34	34.1	33.9	33.2	31.9
90 (100)	C	772	857	976	1130	1320	1540	1800	2440	3220	4170
	P	259	272	290	313	340	370	402	475	554	636
	A	5.1	5.1	5.2	5.3	5.4	5.5	5.7	6.2	6.7	7.5
	M	11	12	14	16	19	22	25	34	46	59
	E	3	3.2	3.4	3.6	3.9	4.2	4.5	5.1	5.8	6.6
	%	30.7	30.7	30.9	31.2	31.5	31.6	31.6	31.2	30.2	28.6

C:Capacity(Btu/hr), P:Power(Watts), A:Current(Amps), M:Mass Flow(lbs/hr), E:EER(Btu/Watt-hr), %:Isentropic Efficiency(%)

OBSOLETE

Nominal Performance Values (±5%) based on 72 hours run-in. Subject to change without notice. Current @ 115 V

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Autogenerated Compressor Performance

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