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TECHNOLOGY GROUP

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Find the *Emerson Climate / Copeland EJAL-A100-CAG-300* at our website: *Click HERE*

EJAL-A100-CAG-300

HFC, R-404A, 50 Hz, 1 - Phase, 230 V
Availability :Custom US OEM

Air - Cooled Unit Performance

Return Gas Temp. (°F):	65	Compressor:	KAJB-010E-CAG-100 x 1
Subcooling (°F):	5	Performance No:	2819
Air Flow Rate (CFM):	540	Release Date:	12-Oct-2000

90°F Ambient Air Temperature

Evap. Temp. (°F)	Unit Capacity (Btu/hr)	Cond. Temp.. (°F)	Temp. Diff. (°F)
-40	2,070	101.3	11.3
-35	2,520	102.7	12.7
-30	2,910	104.1	14.1
-25	3,300	105.4	15.4
-20	3,700	106.9	16.9
-15	4,170	108.6	18.6
-10	4,740	110.6	20.6
-5	5,440	112.9	22.9
0	6,310	116.1	26.1

100°F Ambient Air Temperature

Evap. Temp. (°F)	Unit Capacity (Btu/hr)	Cond. Temp.. (°F)	Temp. Diff. (°F)
-40	1,870	110.4	10.4
-35	2,260	111.6	11.6
-30	2,610	112.9	12.9
-25	2,960	114.2	14.2
-20	3,340	115.6	15.6
-15	3,780	117.3	17.3
-10	4,330	119.3	19.3
-5	5,020	121.7	21.7
0	5,880	125.1	25.1

110°F Ambient Air Temperature

Evap. Temp. (°F)	Unit Capacity (Btu/hr)	Cond. Temp.. (°F)	Temp. Diff. (°F)
-40	1,620	119.4	9.4
-35	1,960	120.7	10.7
-30	2,260	121.9	11.9
-25	2,570	123.1	13.1
-20	2,910	124.6	14.6
-15	3,320	126.3	16.3
-10	3,850	128.4	18.4

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120°F Ambient Air Temperature

Evap. Temp. (°F)	Unit Capacity (Btu/hr)	Cond. Temp.. (°F)	Temp. Diff. (°F)
-40	1,230	128.5	8.5
-35	1,520	129.7	9.7

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