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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

Mechanical

Unit Height (in):	13.2
Unit Length (in):	24.0
Unit Width (in):	17.9
Ship Weight (lbs):	141.0
Condenser Type:	Air
Copevap Water Storage:	NA
Receiver Capacity (lbs):	
Liquid Connection Size (in)/Type:	3/8 F
Suction Connection Size (in)/Type:	5/8 F
Discharge Line Size(in):	3/8
Water Inlet ():	
Water Outlet ():	
Oil Type:	POE
Oil Recharge Amount (oz):	22

Electrical

Max Fuse Size:		15	
Min Circuit Ampacity:		8.7	
Compressor:		KAJB-010E-CAG-100	
Compressor LRA - Low:			
Compressor LRA - High:		33.0	
Compressor LRA - Half winding:			
Compressor RLA:		6.0	
UL:	None	CSA:	None
UL File #:	None	CSA File #:	None
UL Guide Card:	None		
Amps Per Motor:			
Fan Motor Quantity:		1	

Air - Cooled Unit Performance

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

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

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