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Find the *Emerson Climate / Copeland F9AM-0101-CAV-110* at our website: *Click HERE*

Copeland® Brand Hermetic Compressors



Medium Temperature Refrigeration Applications

Cost Effective Hermetic Solutions

Copeland® brand hermetic reciprocating compressors provide cost-effective solutions to systems requiring a wide range of evaporating capability. More than 300 models are available including medium temperature R-404A models for food service, ice machines, soft serve machines, FCB machines, air dryers, and beverage dispensers.

Optimized Design

Our line of 1/8 to 5 horsepower Copeland® brand hermetic reciprocating compressors has been improved. Some design enhancements include:

- New valve plates improve energy efficiency
- Unique suction mufflers lower sound
- Optimized motors improve starting
- Adhesive-coated gaskets improve liquid handling capabilities
- Redesigned bearing surfaces improve oil flow and reduce wear

The end result is the best hermetic compressor for refrigeration-duty applications.



Flexible Application

Versatility and a wide choice of operating ranges make Copeland brand hermetic compressors the first choice for every refrigeration need. The breadth of our hermetic line means system design engineers can match the right compressor to the job requirement for optimum energy efficiency. Our compressors are available to support worldwide equipment needs, with many choices of refrigerants and electrical variations. And every compressor is backed by Emerson's international reputation for quality and reliability.

You can always rely on the availability of Copeland brand hermetic compressors, regardless of quantity or time of year – because Emerson knows that speed and consistency are critical to the success of any new product rollout. So, we make sure equipment suppliers have what they need, when they need it. And with authorized Wholesaler distribution locations in North America, Emerson can ensure that products are always available to meet every customer need.



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Compressor	Condensing Unit	Displacement CFH	Capacity 20/120	EER	Length in	Width in	Height in	Weight lbs
ASB12C3E-IAA	M4FH-0022	37	1280	3.6	10.5	6.4	7.4	26
ASB14C3E-IAA	N/A	45	1530	3.3	10.5	6.4	7.4	25
ASE19C4E-IAA	M4FH-0025	46	1900	4.2	10.5	6.4	7.4	23
ASE20C4E-IAA	N/A	54	2080	4.4	10.5	6.4	7.4	23
ASE21C3E-IAA	N/A	59	2100	4.3	10.5	6.4	7.4	23
ASE24C3E-IAA	M4FH-A036	65	2290	4.1	10.5	6.4	7.4	26
ASE26C4E-CAA	N/A	65	2720	4.9	10.5	6.4	7.9	24
ASE32C3E-CAA	M4FH-0050	90	3330	4.5	10.5	6.4	8.1	31
ASE35C4E-CAA	N/A	90	3640	4.6	10.5	6.4	8.1	26
RST40C1E-IAA	N/A	93	3510	4.3	10.3	7.1	8.7	37
RST45C1E-CAA	M4FF-0056	108	4250	5.1	10.3	7.1	8.7	37
RST55C1E-CAA	M4FF-0075	129	5200	5.1	10.3	7.1	8.7	38
RST64C1E-CAV	FJAF-0106	150	6600	4.8	10.3	7.1	8.7	46
RS70C1E-PFV	FJAM-A125	175	6950	5.4	11.1	6.6	11.1	50
RS80C2E-CAA	FJAM-A126	201	8000	4.6	11.1	6.6	10.6	51
RS86C2E-PFV	N/A	210	8780	5.0	11.1	6.6	11.1	51
RS97C2E-CAA	N/A	245	9080	4.7	11.1	6.6	10.6	52
CS10K6E-PFV	FJAM-A150	275	10100	6.1	10.2	9.7	13.3	62
CS12K6E-PFV	FJAM-A200	308	12000	6.2	10.2	9.7	13.3	62
CS14K6E-PFV	FJAM-A225	350	14100	6.2	10.2	9.7	13.4	64
CS18K6E-PFV	FJAM-A300	442	18100	6.5	10.2	9.7	13.8	65
CS20K6E-PFV	FJAM-A325	535	20000	6.4	10.2	9.7	14.1	67
CS24K6E-PFV	N/A	602	23300	6.3	10.2	9.7	14.8	76
CS27K6E-PFV	FJAM-B400	680	27600	6.4	10.2	9.7	14.8	76
CS33K6E-PFV	FJAM-B500	756	31700	6.2	10.2	9.7	14.8	76

Capacity with R404A at 20/120 – 40 return gas, 120 liquid

For further information, please contact your local Emerson Climate Technologies sales office or visit EmersonClimate.com.

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