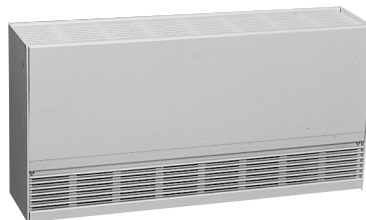


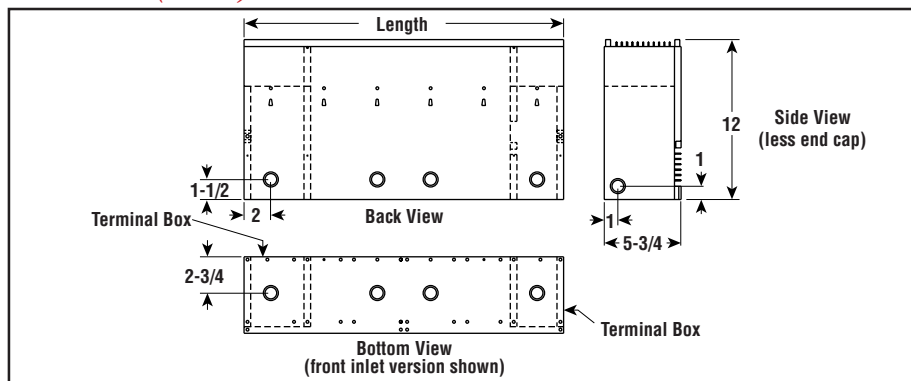


CAF-12 Architectural Convection Heater



- 1,125 - 6,000 Watts
- 3,839 - 20,472 Btuh
- 208, 240, 277 and 480 Volt
- 1 & 3 Phase
- 24.3 - 72.3" Lengths
- 562 or 750 W/Ft.

Dimensions (Inches)



Applications

Provide ideal solutions to a wide variety of institutional, commercial and industrial space heating applications such as:

- Entryways
- Stairwells
- Corridors, Meeting Rooms
- Factory Offices
- Auditoriums
- Areas where Cabinet Strength and Contemporary Styling are Required

Construction

Standard Finishes — White or Almond painted finish is hybrid polyester epoxy powder coat. Clear and Bronze 40 are anodized aluminum finishes.

Front and Top Surface is constructed of 14 gauge extruded aluminum with punched air intake and exhaust vents. Cabinet back and bottom are fabricated from satin coat steel with multiple knockouts for convenient power connection. Endcaps are field removable for continuous heater installation.

Stainless Steel Sheath encloses a nickel chromium element compacted in a mineral insulation. Aluminum fins are positively staked to the surface and provide superior heat transfer.

Choice of Cold Air Intake, front or bottom.

Custom — Contact your Local Chromalox Sales office.

Features

Full Length Thermal Protection.

Floating Element Suspension Minimizes Expansion Noise.

Built-in Wireway for Continuous Installation.

Optional Built-in, Tamperproof Thermostat Controls may be mounted in either the left or

right hand terminal box. Built-in low voltage relays or contactors, if specified, are located in the right hand terminal box. Power connection can be made at either end of the heater.

Advantages

- Easy Mounting and Wiring
- Advanced Architectural Styling

Specifications and Ordering Information

Electrical					Dimensions (In.)			Ordering		Wt. (Lbs.)
Volts	Phase	Watts	Amps	Btuh	Height	Length	Depth	Model	Stock	
208	1	1,125	5.4	3,838	12	24.3	5.75	CAF-12F211	NS	19
208	3	1,125	3.1	3,838	12	24.3	5.75	CAF-12F211	NS	19
240	1	1,125	4.7	3,838	12	24.3	5.75	CAF-12F211	NS	19
277	1	1,125	4.1	3,838	12	24.3	5.75	CAF-12F211	NS	19
208	1	1,500	7.2	5,118	12	24.3	5.75	CAF-12F215	NS	19
208	3	1,500	4.2	5,118	12	24.3	5.75	CAF-12F215	NS	19
240	1	1,500	6.3	5,118	12	24.3	5.75	CAF-12F215	NS	19
277	1	1,500	5.4	5,118	12	24.3	5.75	CAF-12F215	NS	19
480	3	1,500	1.8	5,118	12	24.3	5.75	CAF-12F215	NS	19
208	1	1,687	8.1	5,756	12	36.3	5.75	CAF-12F316	NS	24
208	3	1,687	4.7	5,756	12	36.3	5.75	CAF-12F316	NS	24
240	1	1,687	7	5,756	12	36.3	5.75	CAF-12F316	NS	24
277	1	1,687	6.1	5,756	12	36.3	5.75	CAF-12F316	NS	24
480	3	1,687	2	5,756	12	36.3	5.75	CAF-12F316	NS	24
208	1	2,250	10.8	7,677	12	48.3	5.75	CAF-12F422	NS	29
208	3	2,250	6.3	7,677	12	48.3	5.75	CAF-12F422	NS	29
240	1	2,250	9.3	7,677	12	48.3	5.75	CAF-12F422	NS	29
277	1	2,250	8.1	7,677	12	48.3	5.75	CAF-12F422	NS	29
480	3	2,250	2.7	7,677	12	48.3	5.75	CAF-12F422	NS	29
208	1	3,000	14.4	10,236	12	48.3	5.75	CAF-12F430	NS	29
208	3	3,000	8.3	10,236	12	48.3	5.75	CAF-12F430	NS	29
240	1	3,000	12.5	10,236	12	48.3	5.75	CAF-12F430	NS	29
277	1	3,000	10.8	10,236	12	48.3	5.75	CAF-12F430	NS	29
480	3	3,000	3.6	10,236	12	48.3	5.75	CAF-12F430	NS	29
208	1	3,375	16.2	11,515	12	72.3	5.75	CAF-12F633	NS	39
208	3	3,375	9.4	11,515	12	72.3	5.75	CAF-12F633	NS	39
240	1	3,375	14.1	11,515	12	72.3	5.75	CAF-12F633	NS	39
277	1	3,375	12.2	11,515	12	72.3	5.75	CAF-12F633	NS	39
480	3	3,375	4.1	11,515	12	72.3	5.75	CAF-12F633	NS	39

CAF-12

Architectural Convection Heater *(cont'd.)*

Specifications and Ordering Information

Electrical					Dimensions (In.)			Ordering		Wt. (Lbs.)
Volts	Phase	Watts	Amps	Btuh	Height	Length	Depth	Model	Stock	
208	1	4,500	21.6	15,354	12	72.3	5.75	CAF-12F645	NS	39
208	3	4,500	12.5	15,354	12	72.3	5.75	CAF-12F645	NS	39
240	1	4,500	18.8	15,354	12	72.3	5.75	CAF-12F645	NS	39
277	1	4,500	16.2	15,354	12	72.3	5.75	CAF-12F645	NS	39
480	3	4,500	5.4	15,354	12	72.3	5.75	CAF-12F645	NS	39
208	1	4,500	21.6	15,354	12	96.3	5.75	CAF-12F845	NS	49
208	3	4,500	12.5	15,354	12	96.3	5.75	CAF-12F845	NS	49
240	1	4,500	18.8	15,354	12	96.3	5.75	CAF-12F845	NS	49
277	1	4,500	16.2	15,354	12	96.3	5.75	CAF-12F845	NS	49
480	3	4,500	5.4	15,354	12	96.3	5.75	CAF-12F845	NS	49
208	1	6,000	28.8	20,472	12	96.3	5.75	CAF-12F860	NS	49
208	3	6,000	16.7	20,472	12	96.3	5.75	CAF-12F860	NS	49
240	1	6,000	25	20,472	12	96.3	5.75	CAF-12F860	NS	49
277	1	6,000	21.7	20,472	12	96.3	5.75	CAF-12F860	NS	49
480	3	6,000	7.2	20,472	12	96.3	5.75	CAF-12F860	NS	49

Stock Status: S = stock AS = assembly stock NS = non-stock
To Order—Specify model, watts, volts, phase and quantity.

Ordering Information

To Order —
 Complete the Model Number using the Matrix provided.

Model Architectural Convection Heater

CAF-12

Code Inlet

- F** Front
- B** Bottom

Code Length (Ft.)

- 2** = 2
- 3** = 3
- 4** = 4
- 6** = 6
- 8** = 8

Code Wattage (see table)

Code Voltage/Phase

- 21** 208/1 **41** 277/1
- 23** 208/3 **73** 480/3
- 31** 240/1

Code Finish

- | | | | |
|------------------|--|------------------|--|
| Painted | | Anodized | |
| 68 Almond | | 07 Bronze | |
| 02 White | | 10 Clear | |

Code Control Options (factory installed)

- A9** Built-in DP tamperproof hydraulic thermostat 208 - 277V
- A3** Built-in 3P tamperproof hydraulic thermostat for 3P voltages 208 - 480V
- A4** Built-in 24V low voltage relay for 1P voltages 208 - 277V
- A5** Built-in 24V low voltage relay and transformer for 1P voltages 208 - 277V
- A6** Built-in 24V contactor for 3P voltages 208 - 480V
- A7** Built-in 24V contactor and transformer for 3P voltages 208 - 480V
- A8** Built-in disconnect switch, rated 277V @ 20A
- B9** Built-in DP tamperproof thermostat and disconnect
- B3** Built-in 3P tamperproof thermostat and disconnect

CAF-12 **B** **2** **15** **21** **68** **A9** Typical Model Number

Accessories (Field Installed)

- ALPKM2** — Pedestal kit for units up to 4 feet in length (2 pedestals included)
- ALPKM3** — Pedestal kit for units above 4 feet in length (3 pedestals included)

- ALF12IC90** — Inside 90 degree corner
- ALF12OC90** — Outside 90 degree corner
- Filler Sections** — Contact your Local Chromalox Sales office for available sizes.