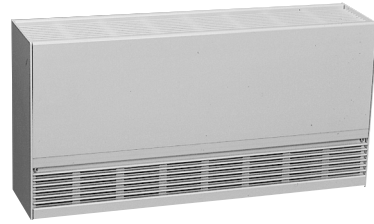
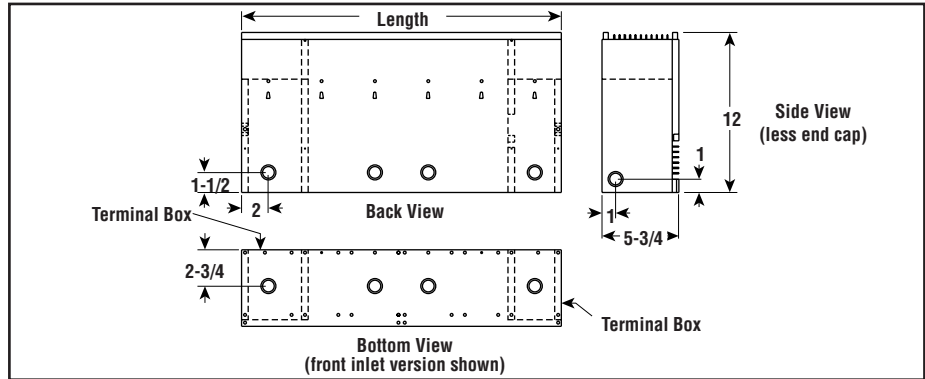


## CAF-12 Architectural Convection Heater



- 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	50.9
208	3	1,125	3.1	3,838	12	24.3	5.75	CAF-12F211	NS	50.9
240	1	1,125	4.7	3,838	12	24.3	5.75	CAF-12F211	NS	50.9
277	1	1,125	4.1	3,838	12	24.3	5.75	CAF-12F211	NS	50.9
208	1	1,500	7.2	5,118	12	24.3	5.75	CAF-12F215	NS	50.9
208	3	1,500	4.2	5,118	12	24.3	5.75	CAF-12F215	NS	50.9
240	1	1,500	6.3	5,118	12	24.3	5.75	CAF-12F215	NS	50.9
277	1	1,500	5.4	5,118	12	24.3	5.75	CAF-12F215	NS	50.9
480	3	1,500	1.8	5,118	12	24.3	5.75	CAF-12F215	NS	50.9
208	1	1,687	8.1	5,756	12	36.3	5.75	CAF-12F316	NS	64.3
208	3	1,687	4.7	5,756	12	36.3	5.75	CAF-12F316	NS	64.3
240	1	1,687	7	5,756	12	36.3	5.75	CAF-12F316	NS	64.3
277	1	1,687	6.1	5,756	12	36.3	5.75	CAF-12F316	NS	64.3
480	3	1,687	2	5,756	12	36.3	5.75	CAF-12F316	NS	64.3
208	1	2,250	10.8	7,677	12	48.3	5.75	CAF-12F422	NS	77.7
208	3	2,250	6.3	7,677	12	48.3	5.75	CAF-12F422	NS	77.7
240	1	2,250	9.3	7,677	12	48.3	5.75	CAF-12F422	NS	77.7
277	1	2,250	8.1	7,677	12	48.3	5.75	CAF-12F422	NS	77.7
480	3	2,250	2.7	7,677	12	48.3	5.75	CAF-12F422	NS	77.7
208	1	3,000	14.4	10,236	12	48.3	5.75	CAF-12F430	NS	77.7
208	3	3,000	8.3	10,236	12	48.3	5.75	CAF-12F430	NS	77.7
240	1	3,000	12.5	10,236	12	48.3	5.75	CAF-12F430	NS	77.7
277	1	3,000	10.8	10,236	12	48.3	5.75	CAF-12F430	NS	77.7
480	3	3,000	3.6	10,236	12	48.3	5.75	CAF-12F430	NS	77.7
208	1	3,375	16.2	11,515	12	72.3	5.75	CAF-12F633	NS	104.5
208	3	3,375	9.4	11,515	12	72.3	5.75	CAF-12F633	NS	104.5
240	1	3,375	14.1	11,515	12	72.3	5.75	CAF-12F633	NS	104.5
277	1	3,375	12.2	11,515	12	72.3	5.75	CAF-12F633	NS	104.5
480	3	3,375	4.1	11,515	12	72.3	5.75	CAF-12F633	NS	104.5

## 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	104.5
208	3	4,500	12.5	15,354	12	72.3	5.75	CAF-12F645	NS	104.5
240	1	4,500	18.8	15,354	12	72.3	5.75	CAF-12F645	NS	104.5
277	1	4,500	16.2	15,354	12	72.3	5.75	CAF-12F645	NS	104.5
480	3	4,500	5.4	15,354	12	72.3	5.75	CAF-12F645	NS	104.5
208	1	4,500	21.6	15,354	12	96.3	5.75	CAF-12F845	NS	131.3
208	3	4,500	12.5	15,354	12	96.3	5.75	CAF-12F845	NS	131.3
240	1	4,500	18.8	15,354	12	96.3	5.75	CAF-12F845	NS	131.3
277	1	4,500	16.2	15,354	12	96.3	5.75	CAF-12F845	NS	131.3
480	3	4,500	5.4	15,354	12	96.3	5.75	CAF-12F845	NS	131.3
208	1	6,000	28.8	20,472	12	96.3	5.75	CAF-12F860	NS	131.3
208	3	6,000	16.7	20,472	12	96.3	5.75	CAF-12F860	NS	131.3
240	1	6,000	25	20,472	12	96.3	5.75	CAF-12F860	NS	131.3
277	1	6,000	21.7	20,472	12	96.3	5.75	CAF-12F860	NS	131.3
480	3	6,000	7.2	20,472	12	96.3	5.75	CAF-12F860	NS	131.3

**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.

<b>Model</b> Architectural Convection Heater	
<b>CAF-12</b>	
<b>Code Inlet</b>	
F	Front
B	Bottom
<b>Code Length (Ft.)</b>	
2	2
3	3
4	4
6	6
8	8
<b>Code Wattage (see table)</b>	
<b>Code Voltage/Phase</b>	
21	208/1 41 277/1
23	208/3 73 480/3
31	240/1
<b>Code Finish</b>	
<b>Painted</b>	<b>Anodized</b>
68 Almond	07 Bronze
02 White	10 Clear
<b>Code Control Options (factory installed)</b>	
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
<b>CAF-12 B 2 15 21 68 A9</b>	<b>Typical Model Number</b>

#### 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.