



CAF-20

Architectural Cabinet Convection Heater



- 1,500 - 6,000 Watts
- 5,118 - 20,472 Btuh
- 208, 240, 277 and 480 Volt
- 1 & 3 Phase
- 24.3 - 72.3" Lengths
- 750 or 1,000 W/Ft.

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
- Auditorium 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 and with multiple knockouts for convenient power connection. Endcaps are field removable for continuous heater installation.

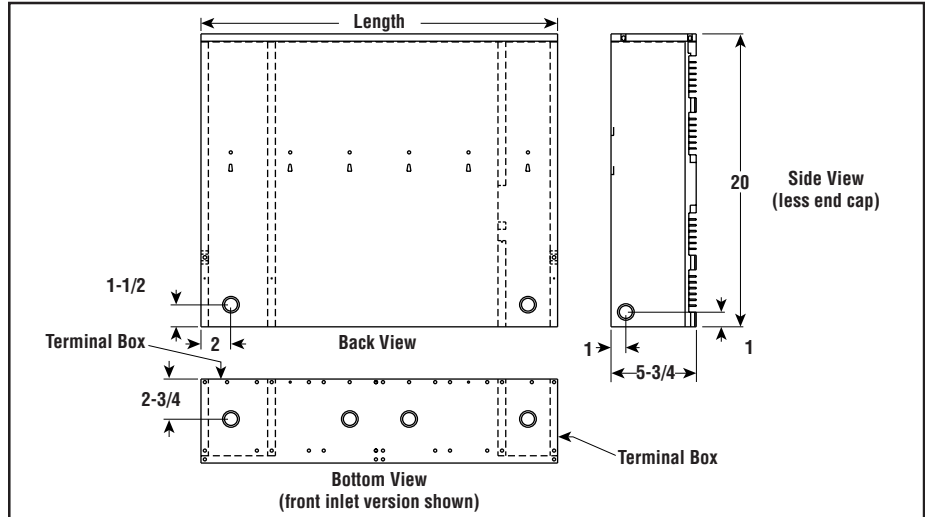
Front Air Intake, Front Air Exhaust.

May Be Partially or Fully Recessed.

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.

Custom — Contact your Local Chromalox Sales office.

Dimensions (Inches)



Features

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.

Full Length Thermal Protection.

Floating Element Suspension Minimizes Expansion Noise.

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	1,500	7.2	5,118	20	24.3	5.75	CAF-20215	NS	32
208	3	1,500	4.2	5,118	20	24.3	5.75	CAF-20215	NS	32
240	1	1,500	6.3	5,118	20	24.3	5.75	CAF-20215	NS	32
240	3	1,500	3.6	5,118	20	24.3	5.75	CAF-20215	NS	32
277	1	1,500	5.4	5,118	20	24.3	5.75	CAF-20215	NS	32
480	1	1,500	3.1	5,118	20	24.3	5.75	CAF-20215	NS	32
480	3	1,500	1.8	5,118	20	24.3	5.75	CAF-20215	NS	32
208	1	2,000	9.6	6,824	20	24.3	5.75	CAF-20220	NS	32
208	3	2,000	5.6	6,824	20	24.3	5.75	CAF-20220	NS	32
240	1	2,000	8.3	6,824	20	24.3	5.75	CAF-20220	NS	32
240	3	2,000	4.8	6,824	20	24.3	5.75	CAF-20220	NS	32
277	1	2,000	7.2	6,824	20	24.3	5.75	CAF-20220	NS	32
480	1	2,000	4.2	6,824	20	24.3	5.75	CAF-20220	NS	32
480	3	2,000	2.4	6,824	20	24.3	5.75	CAF-20220	NS	32
208	1	3,000	14.4	10,236	20	36.3	5.75	CAF-20330	NS	43.5
208	3	3,000	8.3	10,236	20	36.3	5.75	CAF-20330	NS	43.5
240	1	3,000	12.5	10,236	20	36.3	5.75	CAF-20330	NS	43.5
240	3	3,000	7.2	10,236	20	36.3	5.75	CAF-20330	NS	43.5
277	1	3,000	10.8	10,236	20	36.3	5.75	CAF-20330	NS	43.5
480	1	3,000	6.3	10,236	20	36.3	5.75	CAF-20330	NS	43.5
480	3	3,000	3.6	10,236	20	36.3	5.75	CAF-20330	NS	43.5
208	1	3,000	14.4	10,236	20	48.3	5.75	CAF-20430	NS	141.9
208	3	3,000	8.3	10,236	20	48.3	5.75	CAF-20430	NS	141.9
240	1	3,000	12.5	10,236	20	48.3	5.75	CAF-20430	NS	141.9
240	3	3,000	7.2	10,236	20	48.3	5.75	CAF-20430	NS	141.9
277	1	3,000	10.8	10,236	20	48.3	5.75	CAF-20430	NS	141.9
480	1	3,000	6.3	10,236	20	48.3	5.75	CAF-20430	NS	141.9
480	3	3,000	3.6	10,236	20	48.3	5.75	CAF-20430	NS	141.9

CAF-20

Architectural Cabinet 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	4,000	19.2	13,648	20	48.3	5.75	CAF-20440	NS	141.9
208	3	4,000	11.1	13,648	20	48.3	5.75	CAF-20440	NS	141.9
240	1	4,000	16.7	13,648	20	48.3	5.75	CAF-20440	NS	141.9
240	3	4,000	9.6	13,648	20	48.3	5.75	CAF-20440	NS	141.9
277	1	4,000	14.4	13,648	20	48.3	5.75	CAF-20440	NS	141.9
480	1	4,000	8.3	13,648	20	48.3	5.75	CAF-20440	NS	141.9
480	3	4,000	4.8	13,648	20	48.3	5.75	CAF-20440	NS	141.9
208	1	4,500	21.6	15,354	20	72.3	5.75	CAF-20645	NS	198.2
208	3	4,500	12.5	15,354	20	72.3	5.75	CAF-20645	NS	198.2
240	1	4,500	18.8	15,354	20	72.3	5.75	CAF-20645	NS	198.2
240	3	4,500	10.8	15,354	20	72.3	5.75	CAF-20645	NS	198.2
277	1	4,500	16.2	15,354	20	72.3	5.75	CAF-20645	NS	198.2
480	1	4,500	9.4	15,354	20	72.3	5.75	CAF-20645	NS	198.2
480	3	4,500	5.4	15,354	20	72.3	5.75	CAF-20645	NS	198.2
208	1	5,000	24	17,060	20	60.3	5.75	CAF-20550	NS	170.1
208	3	5,000	13.9	17,060	20	60.3	5.75	CAF-20550	NS	170.1
240	1	5,000	20.8	17,060	20	60.3	5.75	CAF-20550	NS	170.1
240	3	5,000	12	17,060	20	60.3	5.75	CAF-20550	NS	170.1
277	1	5,000	18.1	17,060	20	60.3	5.75	CAF-20550	NS	170.1
480	1	5,000	10.4	17,060	20	60.3	5.75	CAF-20550	NS	170.1
480	3	5,000	6	17,060	20	60.3	5.75	CAF-20550	NS	170.1
208	1	6,000	28.8	20,472	20	72.3	5.75	CAF-20660	NS	198.2
208	3	6,000	16.7	20,472	20	72.3	5.75	CAF-20660	NS	198.2
240	1	6,000	25	20,472	20	72.3	5.75	CAF-20660	NS	198.2
240	3	6,000	14.5	20,472	20	72.3	5.75	CAF-20660	NS	198.2
277	1	6,000	21.7	20,472	20	72.3	5.75	CAF-20660	NS	198.2
480	1	6,000	12.5	20,472	20	72.3	5.75	CAF-20660	NS	198.2
480	3	6,000	7.2	20,472	20	72.3	5.75	CAF-20660	NS	198.2

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 Cabinet Convection Heater

CAF-20

Code Length (Ft.)

- 2 = 2
- 3 = 3
- 4 = 4
- 5 = 5
- 6 = 6

Code Wattage (see table)

Code Voltage/Phase

- 21 208/1 33 240/3
- 23 208/3 41 277/1
- 31 240/1 73 480/3

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 - 480V
- A3 Built-in 3P tamperproof hydraulic thermostat for 3P voltages 208 - 480V
- A4 Built-in 24V low voltage relay for 1P voltages 208 - 480V
- A5 Built-in 24V low voltage relay and transformer for 1P voltages 208 - 480V
- 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 30 amp disconnect

CAF-20 2 20 21 68 A9 **Typical Model Number**

Accessories (Field Installed)

ALTB — Trim Bar. Consult your Local Chromalox Sales office for details.