



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.

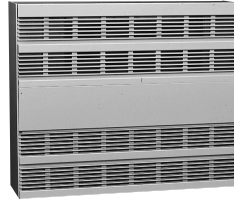
Front and Top Surface is constructed of 14 gauge extruded aluminum with punched air intake and exhaust vents. Cabinet back and bottom are fabricated from satin coat steel and with multiple knockouts for convenient power connection. Endcaps are field removable for continuous heater installation.

Front Air Intake, Front Air Exhaust.

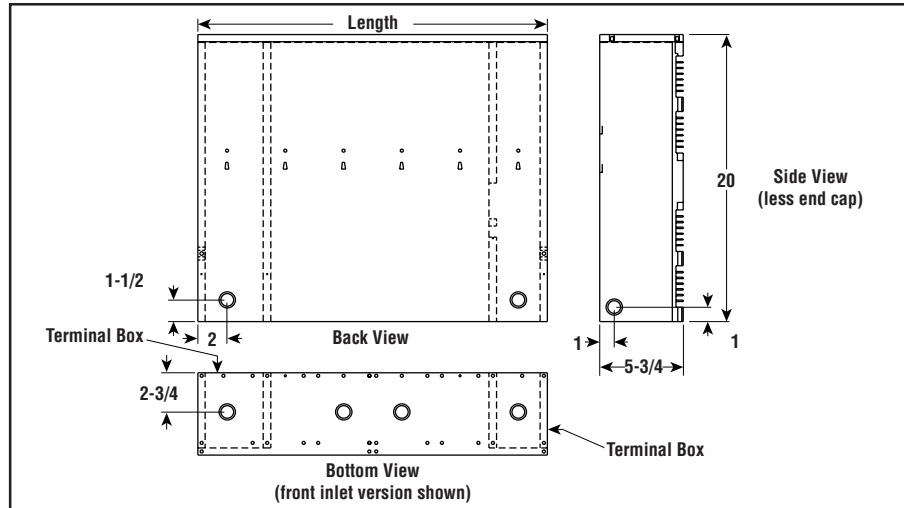
May Be Partially or Fully Recessed.

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 | 53 |
| 208 | 3 | 3,000 | 8.3 | 10,236 | 20 | 48.3 | 5.75 | CAF-20430 | NS | 53 |
| 240 | 1 | 3,000 | 12.5 | 10,236 | 20 | 48.3 | 5.75 | CAF-20430 | NS | 53 |
| 240 | 3 | 3,000 | 7.2 | 10,236 | 20 | 48.3 | 5.75 | CAF-20430 | NS | 53 |
| 277 | 1 | 3,000 | 10.8 | 10,236 | 20 | 48.3 | 5.75 | CAF-20430 | NS | 53 |
| 480 | 1 | 3,000 | 6.3 | 10,236 | 20 | 48.3 | 5.75 | CAF-20430 | NS | 53 |
| 480 | 3 | 3,000 | 3.6 | 10,236 | 20 | 48.3 | 5.75 | CAF-20430 | NS | 53 |

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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 | 53 |
| 208 | 3 | 4,000 | 11.1 | 13,648 | 20 | 48.3 | 5.75 | CAF-20440 | NS | 53 |
| 240 | 1 | 4,000 | 16.7 | 13,648 | 20 | 48.3 | 5.75 | CAF-20440 | NS | 53 |
| 240 | 3 | 4,000 | 9.6 | 13,648 | 20 | 48.3 | 5.75 | CAF-20440 | NS | 53 |
| 277 | 1 | 4,000 | 14.4 | 13,648 | 20 | 48.3 | 5.75 | CAF-20440 | NS | 53 |
| 480 | 1 | 4,000 | 8.3 | 13,648 | 20 | 48.3 | 5.75 | CAF-20440 | NS | 53 |
| 480 | 3 | 4,000 | 4.8 | 13,648 | 20 | 48.3 | 5.75 | CAF-20440 | NS | 53 |
| 208 | 1 | 4,500 | 21.6 | 15,354 | 20 | 72.3 | 5.75 | CAF-20645 | NS | 74 |
| 208 | 3 | 4,500 | 12.5 | 15,354 | 20 | 72.3 | 5.75 | CAF-20645 | NS | 74 |
| 240 | 1 | 4,500 | 18.8 | 15,354 | 20 | 72.3 | 5.75 | CAF-20645 | NS | 74 |
| 240 | 3 | 4,500 | 10.8 | 15,354 | 20 | 72.3 | 5.75 | CAF-20645 | NS | 74 |
| 277 | 1 | 4,500 | 16.2 | 15,354 | 20 | 72.3 | 5.75 | CAF-20645 | NS | 74 |
| 480 | 1 | 4,500 | 9.4 | 15,354 | 20 | 72.3 | 5.75 | CAF-20645 | NS | 74 |
| 480 | 3 | 4,500 | 5.4 | 15,354 | 20 | 72.3 | 5.75 | CAF-20645 | NS | 74 |
| 208 | 1 | 5,000 | 24 | 17,060 | 20 | 60.3 | 5.75 | CAF-20550 | NS | 63.5 |
| 208 | 3 | 5,000 | 13.9 | 17,060 | 20 | 60.3 | 5.75 | CAF-20550 | NS | 63.5 |
| 240 | 1 | 5,000 | 20.8 | 17,060 | 20 | 60.3 | 5.75 | CAF-20550 | NS | 63.5 |
| 240 | 3 | 5,000 | 12 | 17,060 | 20 | 60.3 | 5.75 | CAF-20550 | NS | 63.5 |
| 277 | 1 | 5,000 | 18.1 | 17,060 | 20 | 60.3 | 5.75 | CAF-20550 | NS | 63.5 |
| 480 | 1 | 5,000 | 10.4 | 17,060 | 20 | 60.3 | 5.75 | CAF-20550 | NS | 63.5 |
| 480 | 3 | 5,000 | 6 | 17,060 | 20 | 60.3 | 5.75 | CAF-20550 | NS | 63.5 |
| 208 | 1 | 6,000 | 28.8 | 20,472 | 20 | 72.3 | 5.75 | CAF-20660 | NS | 74 |
| 208 | 3 | 6,000 | 16.7 | 20,472 | 20 | 72.3 | 5.75 | CAF-20660 | NS | 74 |
| 240 | 1 | 6,000 | 25 | 20,472 | 20 | 72.3 | 5.75 | CAF-20660 | NS | 74 |
| 240 | 3 | 6,000 | 14.5 | 20,472 | 20 | 72.3 | 5.75 | CAF-20660 | NS | 74 |
| 277 | 1 | 6,000 | 21.7 | 20,472 | 20 | 72.3 | 5.75 | CAF-20660 | NS | 74 |
| 480 | 1 | 6,000 | 12.5 | 20,472 | 20 | 72.3 | 5.75 | CAF-20660 | NS | 74 |
| 480 | 3 | 6,000 | 7.2 | 20,472 | 20 | 72.3 | 5.75 | CAF-20660 | NS | 74 |

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

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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

CAF-20 2 20 21 68 A9 Typical Model Number

Accessories (Field Installed)

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