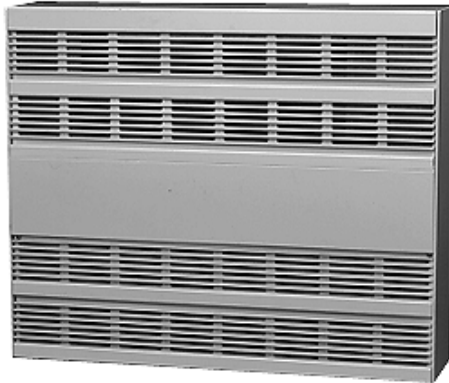


Chromalox®

PRECISION HEAT AND CONTROL



SUBMITTAL SHEET

CAF-20 Series Architectural Cabinet Convection Heater

Capacities
 1000 w/ft. - 2000W, 3000W, 4000W,
 5000W & 6000W
 750 w/ft. - 1500W, 3000W & 4500W
 1 Phase - 208V, 240V & 277V
 3 Phase - 208V & 480V
Heater Lengths Inches
 24.3", 36.3", 48.3" 60.3" & 72.3"

JOB NAME: _____

LOCATION: _____

ARCHITECT: _____

ENGINEER: _____

CONTRACTOR: _____

SUBMITTED BY: _____

DATE: _____

QTY.	CATALOG NUMBER	TAG	HEATER			AMPS	BUILT-IN-CONTROLS
			KW	VOLTS	Ø		

ACCESSORIES
AND
CONTROLS

QTY.	CATALOG NO.	TAG	DESCRIPTION

Sample Specifications Logic

CAF20	2	20	21	02	A9
Series	2'	2000W	208V/1P	White	Built-in DP tamperproof hydraulic thermostat
	Length				

1. Specify desired voltage, finish and control option from tables below.
2. End caps are included with heaters.
3. Consult factory for custom finish requirements.

Control Options (Factory Installed)

Code	Description
A9	Built-in DP tamperproof hydraulic thermostat 208 - 277V
A3	Built-in 3P tamperproof hydraulic thermostat for 3 phase 208 - 480V
A4	Built-in 24V low voltage relay for 1 P voltages 208 - 277V
A5	Built-in 24V low voltage relay and transformer for 1P voltages 208 - 277V
A6	Built-in 24V contactor less transformer for 3P voltages 208 - 480V
A7	Built-in 24V contactor and transformer for 3P voltages 208 - 480V
A8	Built-in disconnect switch, rated 277V20A
B9	Built-in DP tamperproof thermostat and disconnect
B3	Built-in 3P tamperproof thermostat and disconnect

Accessories (Field Installed)

Cat. No.	Description
ALTB	Trim Bar (consult factory)

* Must add length required

Example — ALTB202 = 2 foot long, white finish
feet color

Guide

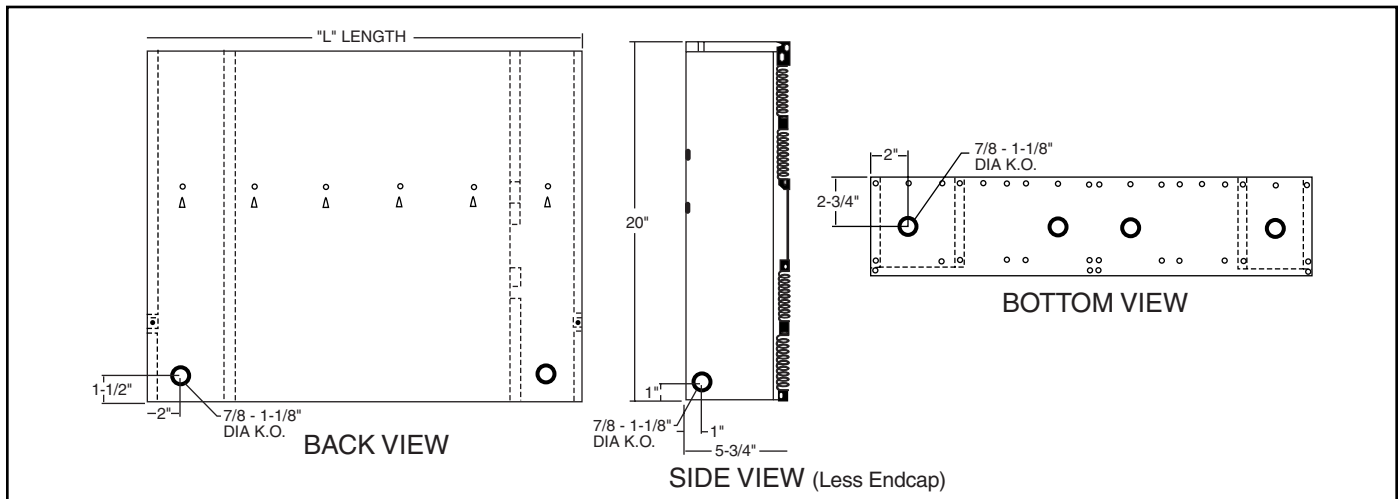
Cat. No.	Watts	BTU	Available Voltages		Length (in.)	Weight (lbs.)
			1 Phase	3 Phase		
Standard Density 1000 w/ft						
CAF20220	2000	6824	208, 240, 277	208, 480	24.3	85.7
CAF20330	3000	10236	208, 240, 277	208, 480	36.3	116.5
CAF20440	4000	13648	208, 240, 277	208, 480	48.3	141.9
CAF20550	5000	17060	208, 240, 277	208, 480	60.3	170.1
CAF20660	6000	20472	208, 240, 277	208, 480	72.3	198.2
Low Density 750 w/ft						
CAF20215	1500	5118	208, 240, 277	208, 480	24.3	85.7
CAF20430	3000	10236	208, 240, 277	208, 480	48.3	141.9
CAF20645	4500	15354	208, 240, 277	208, 480	72.3	198.2

Voltage Selection

Code	Voltage/Phase
21	208/1
23	208/3
31	240/1
41	277/1
73	480/3

Finish Selection

Painted	Anodized
68 Almond	07 Bronze
02 White	10 Clear



ARCHITECTURAL ENGINEER SUGGESTED SPECIFICATIONS

CAF-20 Series

Construction

Heaters shall be 20" high; 5-3/4" deep, with the top and front constructed of extruded aluminum equivalent in strength to 14-gauge steel. The inlet grill shall be interchangeable, front or bottom, and outlet grill located on the heater top. Cabinet back and bottom to be fabricated from satin coat steel with multiple knock outs for convenient power connection. Endcaps to be field removable for continuous heater installation. Unit must be designed to operate partially or fully recessed.

Color

Color shall be _____ (Standard White or Almond. Clear and Bronze 40 available).

Finish

Painted finish shall be hybrid polyester epoxy powder coat process. Clear and Bronze 40 are anodized aluminum finishes.

Heating Element

Heating element to be heavy duty, corrosion resistant, stainless steel sheath, enclosing a nickel chromium element imbedded in compacted mineral insulation. Aluminum fins are to be positively staked to the surface and provide superior heat transfer. Element is to be located in a floating suspension system to eliminate expansion noise.

Controls

(Optional) Heaters to include built-in tamper proof thermostat mounted in the _____ (left or right) terminal box. Built-in low voltage control to be located in the right hand terminal box. Built-in disconnect switch is to be located in the right hand terminal box. Power connection to be made at either the right or left end of the heater. A continuous wireway to be standard to facilitate continuous installation of multiple heaters.

Thermal Protection

A linear high temperature thermal cutout shall be provided for the full length of the heating element.