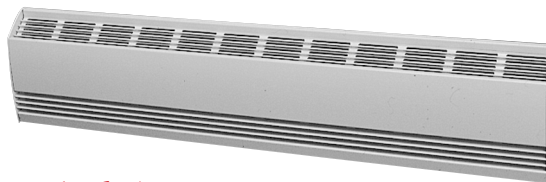


## CCAS-8 Architectural Slope Top Convection Heater



- 500 - 2,500 Watts
- 1,706 - 8,530 Btuh
- 120, 208, 240 and 277 Volt
- Single Phase
- 24.3 - 120.3" Lengths
- 250 W/Ft.

### Applications

Ideally suited for heavily traveled areas such as:

- Factory Offices
- Assembly Areas
- Schools
- Laboratories
- Corridors
- Public Areas (hotels, etc.)
- Stairwell Landings.

### Construction

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

**Front and Slope 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.

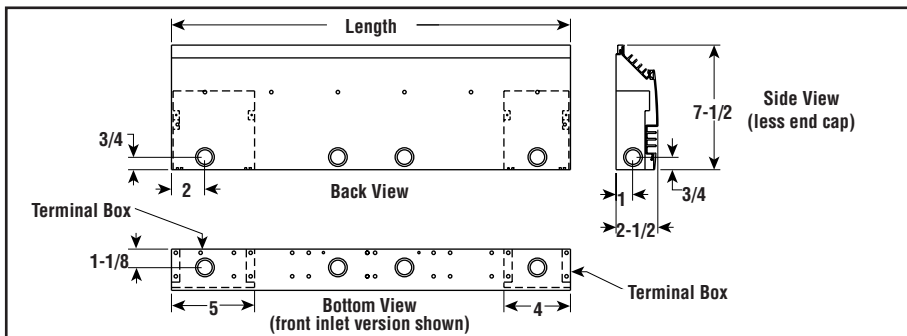
**Choice** of Cold Air Intake, front or bottom.

**Custom** — Contact your Local Chromalox Sales office.

### Features

**Full Length** Thermal Protection.

### Dimensions (Inches)



**Floating Element Suspension** Minimizes Expansion Noise.

**Built-in Wireway** for Continuous Installation.

**Optional Built-in Tamperproof Thermostat or Adjustable Thermostat Controls** may be mounted in either the left or right hand terminal box. Built-in low voltage relays, if specified, are located in the right hand terminal box. Power connection can be made at either end of the heater.

### Advantages

- Sloped Top Prevents Storage Shelf Usage
- Easy Mounting and Wiring
- Low Noise
- Safer Operations Under Most Conditions
- Advanced Architectural Low Profile Styling
- Slope Top Prevents Blockage to Heat Flow

### Specifications and Ordering Information

Electrical					Dimensions (In.)			Ordering		Wt. (Lbs.)
Volts	Phase	Watts	Amps	Btuh	Height	Length	Depth	Model	Stock	
120	1	500	4.2	1,706	7.5	24.3	2.5	CCAS-8F205	NS	18.7
208	1	500	2.4	1,706	7.5	24.3	2.5	CCAS-8F205	NS	18.7
240	1	500	2.1	1,706	7.5	24.3	2.5	CCAS-8F205	NS	18.7
277	1	500	1.8	1,706	7.5	24.3	2.5	CCAS-8F205	NS	18.7
120	1	750	6.3	2,559	7.5	36.3	2.5	CCAS-8F307	NS	25.4
208	1	750	3.6	2,559	7.5	36.3	2.5	CCAS-8F307	NS	25.4
240	1	750	3.1	2,559	7.5	36.3	2.5	CCAS-8F307	NS	25.4
277	1	750	2.7	2,559	7.5	36.3	2.5	CCAS-8F307	NS	25.4
120	1	1,000	8.3	3,412	7.5	48.3	2.5	CCAS-8F410	NS	32.1
208	1	1,000	4.8	3,412	7.5	48.3	2.5	CCAS-8F410	NS	32.1
240	1	1,000	4.2	3,412	7.5	48.3	2.5	CCAS-8F410	NS	32.1
277	1	1,000	3.6	3,412	7.5	48.3	2.5	CCAS-8F410	NS	32.1
120	1	1,250	10.4	4,265	7.5	60.3	2.5	CCAS-8F512	NS	40.2
208	1	1,250	6	4,265	7.5	60.3	2.5	CCAS-8F512	NS	40.2
240	1	1,250	5.2	4,265	7.5	60.3	2.5	CCAS-8F512	NS	40.2
277	1	1,250	4.5	4,265	7.5	60.3	2.5	CCAS-8F512	NS	40.2
120	1	1,500	12.5	5,118	7.5	72.3	2.5	CCAS-8F615	NS	48.2
208	1	1,500	7.2	5,118	7.5	72.3	2.5	CCAS-8F615	NS	48.2
240	1	1,500	6.3	5,118	7.5	72.3	2.5	CCAS-8F615	NS	48.2
277	1	1,500	5.4	5,118	7.5	72.3	2.5	CCAS-8F615	NS	48.2
208	1	1,750	8.4	5,971	7.5	84.3	2.5	CCAS-8F717	NS	57.6
240	1	1,750	7.3	5,971	7.5	84.3	2.5	CCAS-8F717	NS	57.6
277	1	1,750	6.3	5,971	7.5	84.3	2.5	CCAS-8F717	NS	57.6
208	1	2,000	9.6	6,824	7.5	96.3	2.5	CCAS-8F820	NS	67.0
240	1	2,000	8.3	6,824	7.5	96.3	2.5	CCAS-8F820	NS	67.0
277	1	2,000	7.2	6,824	7.5	96.3	2.5	CCAS-8F820	NS	67.0
208	1	2,250	10.8	7,677	7.5	108.3	2.5	CCAS-8F922	NS	77.0
240	1	2,250	9.4	7,677	7.5	108.3	2.5	CCAS-8F922	NS	77.0
277	1	2,250	8.1	7,677	7.5	108.3	2.5	CCAS-8F922	NS	77.0
208	1	2,500	12	8,530	7.5	120.3	2.5	CCAS-8F025	NS	88.4
240	1	2,500	10.4	8,530	7.5	120.3	2.5	CCAS-8F025	NS	88.4
277	1	2,500	9	8,530	7.5	120.3	2.5	CCAS-8F025	NS	88.4

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

## CCAS-8 Architectural Slope Top Convection Heater *(cont'd.)*

### Ordering Information

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

Model Architectural Slope Top Convection Heater						
<b>CCAS-8</b>						
<b>Code Inlet</b>						
<b>F</b>	Front					
<b>B</b>	Bottom					
<b>Code Length (Ft.)</b>						
<b>2</b>	2	7	7			
<b>3</b>	3	8	8			
<b>4</b>	4	9	9			
<b>5</b>	5	10	10			
<b>6</b>	6					
<b>Code Wattage (see table)</b>						
<b>Code Voltage/Phase</b>						
<b>11</b>	120/1	<b>31</b>	240/1			
<b>21</b>	208/1	<b>41</b>	277/1			
<b>Code Finish</b>						
<b>Painted</b>						
<b>68</b>	Almond	<b>07</b> Bronze				
<b>02</b>	White	<b>10</b> Clear				
<b>Code Control Options (factory installed)</b>						
<b>A1</b>	Built-in SP tamperproof thermostat 120 - 277V					
<b>A2</b>	Built-in DP tamperproof thermostat 120 - 277V					
<b>F1</b>	Built-in SP adjustable thermostat 120 - 277V					
<b>F2</b>	Built-in DP adjustable thermostat 120 - 277V					
<b>A4</b>	Built-in 24V low voltage relay 120 - 277V					
<b>A5</b>	Built-in 24V low voltage relay and transformer 120 - 277V					
<b>A8</b>	Built-in disconnect switch, rated 277V @ 20A					
<b>B1</b>	Built-in SP tamperproof thermostat and disconnect					
<b>B2</b>	Built-in DP tamperproof thermostat and disconnect					
<b>F3</b>	Built-in SP adjustable thermostat and disconnect					
<b>F4</b>	Built-in DP adjustable thermostat and disconnect					
<b>CCAS-8 B</b>	<b>2</b>	<b>05</b>	<b>11</b>	<b>68</b>	<b>A1</b>	<b>Typical Model Number</b>

### Accessories (Field Installed)

**ALPKS2** — Pedestal kit for units up to 4 feet in length (2 pedestals included)

**ALPKS3** — Pedestal kit for units above 4 feet in length (3 pedestals included)

**ALS8IC90** — Inside 90 degree corner

**ALS8OC90** — Outside 90 degree corner

**Filler Sections** — Contact your Local Chromalox Sales office for available sizes.