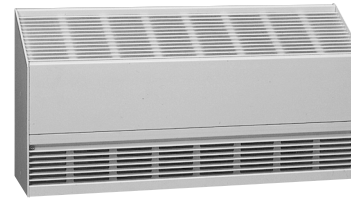
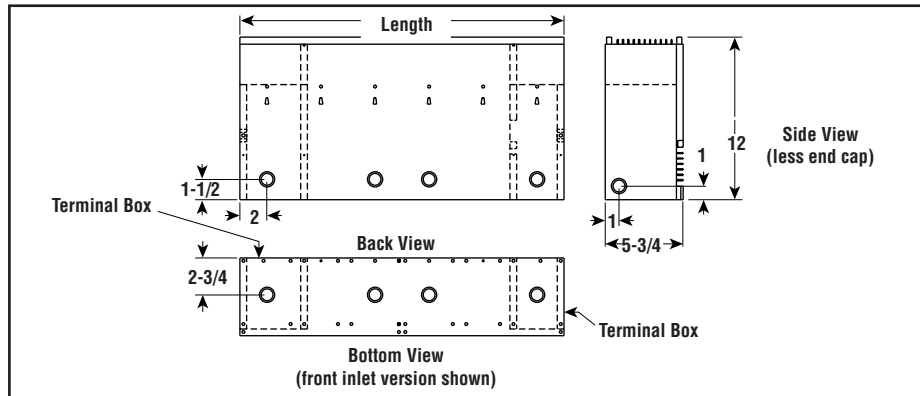


## CCAS-12 Architectural Slope Top Convection Heater



- 1,125 - 6,000 Watts
- 3,838 - 20,472 Btuh
- 208, 240, 277 and 480 Volt
- 1 & 3 Phase
- 24.3 - 96.3" Lengths
- 562 or 750 W/Ft.

### Dimensions (Inches)



### 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.

**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

- Advanced Architectural Styling
- Sloped Top Prevents Storage Shelf Usage
- Easy Mounting and Wiring
- Low Noise
- Safer Operation Under Most Conditions

### 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	CCAS-12F211	NS	50.9
208	3	1,125	3.1	3,838	12	24.3	5.75	CCAS-12F211	NS	50.9
240	1	1,125	4.7	3,838	12	24.3	5.75	CCAS-12F211	NS	50.9
277	1	1,125	4.1	3,838	12	24.3	5.75	CCAS-12F211	NS	50.9
208	1	1,500	7.2	5,118	12	24.3	5.75	CCAS-12F215	NS	50.9
208	3	1,500	4.2	5,118	12	24.3	5.75	CCAS-12F215	NS	50.9
240	1	1,500	6.3	5,118	12	24.3	5.75	CCAS-12F215	NS	50.9
277	1	1,500	5.4	5,118	12	24.3	5.75	CCAS-12F215	NS	50.9
480	3	1,500	1.8	5,118	12	24.3	5.75	CCAS-12F215	NS	50.9
208	1	1,687	8.1	5,756	12	36.3	5.75	CCAS-12F316	NS	64.3
208	3	1,687	4.7	5,756	12	36.3	5.75	CCAS-12F316	NS	64.3
240	1	1,687	7	5,756	12	36.3	5.75	CCAS-12F316	NS	64.3
277	1	1,687	6.1	5,756	12	36.3	5.75	CCAS-12F316	NS	64.3
480	3	1,687	2	5,756	12	36.3	5.75	CCAS-12F316	NS	64.3
208	1	2,250	10.8	7,677	12	48.3	5.75	CCAS-12F422	NS	77.7
208	3	2,250	6.3	7,677	12	48.3	5.75	CCAS-12F422	NS	77.7
240	1	2,250	9.3	7,677	12	48.3	5.75	CCAS-12F422	NS	77.7
277	1	2,250	8.1	7,677	12	48.3	5.75	CCAS-12F422	NS	77.7
480	3	2,250	2.7	7,677	12	48.3	5.75	CCAS-12F422	NS	77.7
208	1	3,000	14.4	10,236	12	48.3	5.75	CCAS-12F430	NS	77.7
208	3	3,000	8.3	10,236	12	48.3	5.75	CCAS-12F430	NS	77.7
240	1	3,000	12.5	10,236	12	48.3	5.75	CCAS-12F430	NS	77.7
277	1	3,000	10.8	10,236	12	48.3	5.75	CCAS-12F430	NS	77.7
480	3	3,000	3.6	10,236	12	48.3	5.75	CCAS-12F430	NS	77.7
208	1	3,375	16.2	11,515	12	72.3	5.75	CCAS-12F633	NS	104.5
208	3	3,375	9.4	11,515	12	72.3	5.75	CCAS-12F633	NS	104.5
240	1	3,375	14.1	11,515	12	72.3	5.75	CCAS-12F633	NS	104.5
277	1	3,375	12.2	11,515	12	72.3	5.75	CCAS-12F633	NS	104.5
480	3	3,375	4.1	11,515	12	72.3	5.75	CCAS-12F633	NS	104.5
208	1	4,500	21.6	15,354	12	72.3	5.75	CCAS-12F645	NS	104.5
208	3	4,500	12.5	15,354	12	72.3	5.75	CCAS-12F645	NS	104.5
240	1	4,500	18.8	15,354	12	72.3	5.75	CCAS-12F645	NS	104.5
277	1	4,500	16.2	15,354	12	72.3	5.75	CCAS-12F645	NS	104.5
480	3	4,500	5.4	15,354	12	72.3	5.75	CCAS-12F645	NS	104.5

## CCAS-12 Architectural Slope Top 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	96.3	5.75	CCAS-12F845	NS	131.3
208	3	4,500	12.5	15,354	12	96.3	5.75	CCAS-12F845	NS	131.3
240	1	4,500	18.8	15,354	12	96.3	5.75	CCAS-12F845	NS	131.3
277	1	4,500	16.2	15,354	12	96.3	5.75	CCAS-12F845	NS	131.3
480	3	4,500	5.4	15,354	12	96.3	5.75	CCAS-12F845	NS	131.3
208	1	6,000	28.8	20,472	12	96.3	5.75	CCAS-12F860	NS	131.3
208	3	6,000	16.7	20,472	12	96.3	5.75	CCAS-12F860	NS	131.3
240	1	6,000	25	20,472	12	96.3	5.75	CCAS-12F860	NS	131.3
277	1	6,000	21.7	20,472	12	96.3	5.75	CCAS-12F860	NS	131.3
480	3	6,000	7.2	20,472	12	96.3	5.75	CCAS-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.

Model	Architectural Slope Top Convection Heater					
CCAS-12	<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	33	240/3		
	23	208/3	41	277/1		
	31	240/1	73	480/3		
	<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				
CCAS-12 B	2	15	21	68	A9	Typical Model Number

CONVECTION

### 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)

**ALS12IC90** — Inside 90 degree corner

**ALS12OC90** — Outside 90 degree corner

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