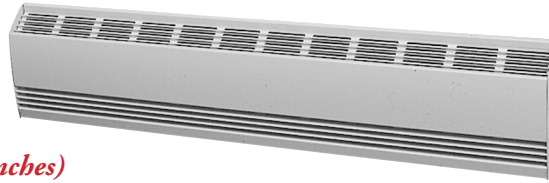
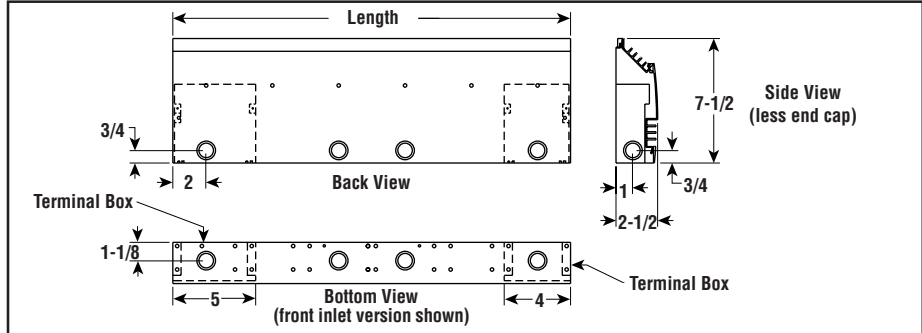


CCAS-8

Architectural Slope Top Convection Heater



Dimensions (Inches)



- 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.

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	7
208	1	500	2.4	1,706	7.5	24.3	2.5	CCAS-8F205	NS	7
240	1	500	2.1	1,706	7.5	24.3	2.5	CCAS-8F205	NS	7
277	1	500	1.8	1,706	7.5	24.3	2.5	CCAS-8F205	NS	7
120	1	750	6.3	2,559	7.5	36.3	2.5	CCAS-8F307	NS	9.5
208	1	750	3.6	2,559	7.5	36.3	2.5	CCAS-8F307	NS	9.5
240	1	750	3.1	2,559	7.5	36.3	2.5	CCAS-8F307	NS	9.5
277	1	750	2.7	2,559	7.5	36.3	2.5	CCAS-8F307	NS	9.5
120	1	1,000	8.3	3,412	7.5	48.3	2.5	CCAS-8F410	NS	12
208	1	1,000	4.8	3,412	7.5	48.3	2.5	CCAS-8F410	NS	12
240	1	1,000	4.2	3,412	7.5	48.3	2.5	CCAS-8F410	NS	12
277	1	1,000	3.6	3,412	7.5	48.3	2.5	CCAS-8F410	NS	12
120	1	1,250	10.4	4,265	7.5	60.3	2.5	CCAS-8F512	NS	15
208	1	1,250	6	4,265	7.5	60.3	2.5	CCAS-8F512	NS	15
240	1	1,250	5.2	4,265	7.5	60.3	2.5	CCAS-8F512	NS	15
277	1	1,250	4.5	4,265	7.5	60.3	2.5	CCAS-8F512	NS	15
120	1	1,500	12.5	5,118	7.5	72.3	2.5	CCAS-8F615	NS	18
208	1	1,500	7.2	5,118	7.5	72.3	2.5	CCAS-8F615	NS	18
240	1	1,500	6.3	5,118	7.5	72.3	2.5	CCAS-8F615	NS	18
277	1	1,500	5.4	5,118	7.5	72.3	2.5	CCAS-8F615	NS	18
208	1	1,750	8.4	5,971	7.5	84.3	2.5	CCAS-8F717	NS	21.5
240	1	1,750	7.3	5,971	7.5	84.3	2.5	CCAS-8F717	NS	21.5
277	1	1,750	6.3	5,971	7.5	84.3	2.5	CCAS-8F717	NS	21.5
208	1	2,000	9.6	6,824	7.5	96.3	2.5	CCAS-8F820	NS	25
240	1	2,000	8.3	6,824	7.5	96.3	2.5	CCAS-8F820	NS	25
277	1	2,000	7.2	6,824	7.5	96.3	2.5	CCAS-8F820	NS	25
208	1	2,250	10.8	7,677	7.5	108.3	2.5	CCAS-8F922	NS	29
240	1	2,250	9.4	7,677	7.5	108.3	2.5	CCAS-8F922	NS	29
277	1	2,250	8.1	7,677	7.5	108.3	2.5	CCAS-8F922	NS	29
208	1	2,500	12	8,530	7.5	120.3	2.5	CCAS-8F025	NS	33
240	1	2,500	10.4	8,530	7.5	120.3	2.5	CCAS-8F025	NS	33
277	1	2,500	9	8,530	7.5	120.3	2.5	CCAS-8F025	NS	33

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

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

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.