

# Steel Architectural Draft Barrier Heater - Slope Top

The exclusive roll-formed design of this slope top architectural heater makes it a maintenance free heating solution and the ideal choice for public areas.

## Features

- Exclusive roll-formed design increases strength and greatly improves style
- Advanced architectural, low-profile styling measures 8"H x 2-1/2"W for an unobtrusive appearance
- Slope top design prevents blockage
- Full length thermal protection
- Floating element suspension eliminates expansion noise
- Corrosion resistant, stainless steel tubular element with aluminum fins
- Built-in wire way for continuous installation
- Choice of air intake on front or bottom

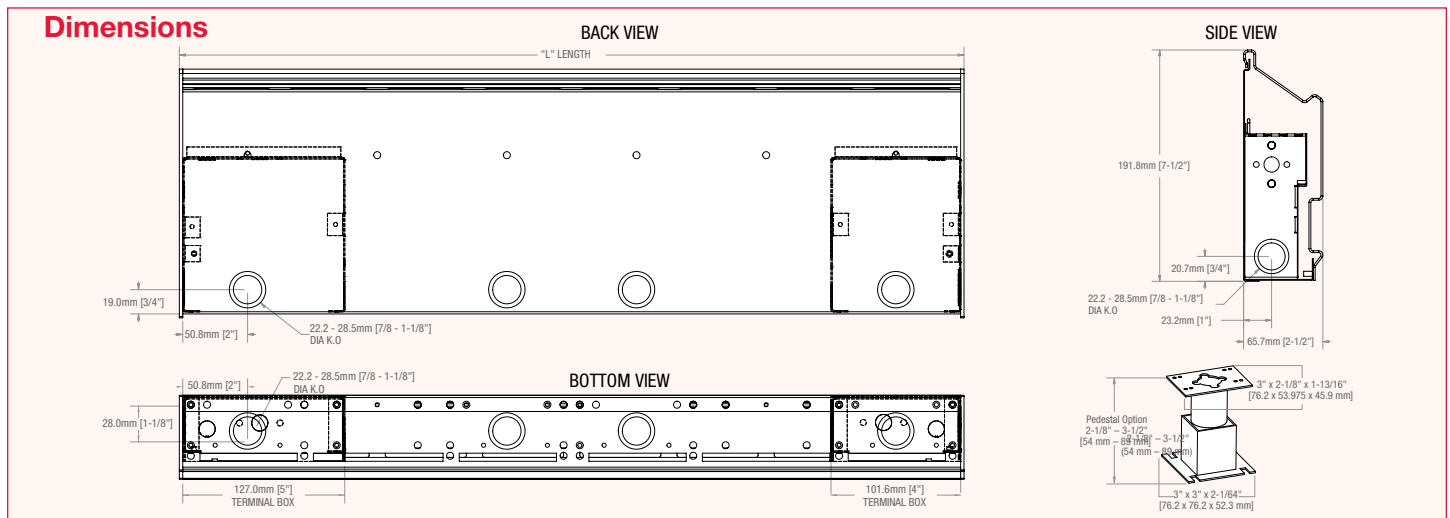
## Applications

Commercial Building | Hospital | Daycare Center | Residential Offices | Lobbies | Meeting Rooms | Hallways



## Specifications

<b>Voltage</b>	- 120V, 208V, 240V/208V, 277V, 347V, 600V, 50/60 Hz - 1 phase
<b>Wattage</b>	- Sizes ranging from 300W to 2500W
<b>Color</b>	- Standard: White, Almond or Black - Optional: Bronze, Silver, Charcoal, Metallic Charcoal or Metallic Silver
<b>Finish</b>	- Standard: Hybrid epoxy/polyester powder coat process
<b>Construction</b>	- Roll-formed 16-gauge steel front cover - 18-gauge satin coat steel cabinet - Screw assembly for added strength - Full length built-in wire way - Front fresh air inlet or bottom (B); top warm air outlet. Clean back available (S) - Linear high-limit temperature control with automatic reset. End caps included
<b>Heating Element</b>	- Stainless steel tubular heating element with aluminum fins - Floating heating element eliminating expansion noises
<b>Watt Density</b>	- 250W, 200W, 150W
<b>Controls &amp; Installation</b>	- Built-in thermostat available with a control knob or tamperproof adjustable with a screwdriver - Mechanical, electronic relays available (installed on the right end only) - Mounting holes spaced on 4" (102 mm) intervals for ease of installation - Wall or floor mounted installation - Variety of accessories available for wall-to-wall installation - Pedestal kit available
<b>Warranty</b>	- 10-year element warranty - 1-year warranty on complete unit



## Product Order Logic:

Order logic example →

Catalog Number				Options			
<b>SAS8</b>	<b>F</b>	<b>2</b>	<b>05</b>	<b>11</b>	<b>02</b>	<b>A1</b>	<b>S</b>
Series	Inlet F=Front B=Bottom	Length (ft)	Watts	Voltage Selection	Finish Selection	Control Options	Cabinet Features

## Ordering Guide

Cat. No.	Watts	BTU	Available Voltages	Phase	Length (mm/in.)	Weight (kg/lbs.)
<b>Standard Average Watt Density – 250W/ft</b>						
SAS8F205	500	1706	120, 208, 240, 347	1	616 / 24-5/16	3.9 / 8.5
SAS8F307	750	2559	120, 208, 240, 277, 347, 480, 600	1	921 / 36-5/16	5.2 / 11.5
SAS8F410	1000	3412	120, 208, 240, 277, 347, 480, 600	1	1223 / 48-5/16	6.6 / 14.6
SAS8F512	1250	4265	120, 208, 240, 277, 347, 480, 600	1	1530 / 60-5/16	8.3 / 18.2
SAS8F615	1500	5118	120, 208, 240, 277, 347, 480, 600	1	1835 / 72-5/16	10 / 22
SAS8F717	1750	5971	208, 240, 277, 347, 480, 600	1	2140 / 84-5/16	11.9 / 26
SAS8F820	2000	6824	208, 240, 277, 347, 480, 600	1	2445 / 96-5/16	13.8 / 30.5
SAS8F922	2250	7677	208, 240, 277, 347, 480, 600	1	2750 / 108-5/16	16 / 35
SAS8F025	2500	8530	208, 240, 277, 347, 480, 600	1	3054 / 120-5/16	18.3 / 40

## Average Watt Density – 200W/ft

SAS8F204	400	1364	120, 208, 240	1	616 / 24-5/16	3.9 / 8.5
SAS8F306	600	2046	120, 208, 240, 347	1	921 / 36-5/16	5.2 / 11.5
SAS8F408	800	2728	120, 208, 240, 277, 347, 480, 600	1	1223 / 48-5/16	6.6 / 14.6
SAS8F510	1000	3410	120, 208, 240, 277, 347, 480, 600	1	1530 / 60-5/16	8.3 / 18.2
SAS8F612	1200	4092	120, 208, 240, 277, 347, 480, 600	1	1835 / 72-5/16	10 / 22
SAS8F714	1400	4774	120, 208, 240, 277, 347, 480, 600	1	2140 / 84-5/16	11.9 / 26
SAS8F816	1600	5459	208, 240, 277, 347, 480, 600	1	2445 / 96-5/16	13.8 / 30.5
SAS8F918	1800	6142	208,240,277,347,480,600	1	2750 / 108-5/16	16 / 35
SAS8F020	2000	6824	208,240,277,347,480,600	1	3054 / 120-5/16	18.3 / 40

## Low Average Watt Density – 150W/ft

SAS8F203	300	1023	120, 208	1	616 / 24-5/16	3.9 / 8.5
SAS8F304	450	1535	120, 208, 240, 347	1	921 / 36-5/16	5.2 / 11.5
SAS8F406	600	2046	120, 208, 240, 277, 347, 480	1	1223 / 48-5/16	6.6 / 14.6
SAS8F507	750	2558	120, 208, 240, 277, 347, 600	1	1530 / 60-5/16	8.3 / 18.2
SAS8F609	900	3069	120, 208, 240, 277, 347, 480, 600	1	1835 / 72-5/16	10 / 22
SAS8F710	1050	3581	120, 208, 240, 277, 347, 480, 600	1	2140 / 84-5/16	11.9 / 26
SAS8F812	1200	4092	120, 208, 240, 277, 347, 480, 600	1	2445 / 96-5/16	13.8 / 30.5
SAS8F913	1350	4606	120, 208, 240, 277, 347, 480, 600	1	2750 / 108-5/16	16 / 35
SAS8F015	1500	5118	120, 208, 240, 277, 347, 480, 600	1	3054 / 120-5/16	18.3 / 40

- Specify desired voltage, finish and control option from tables
- For bottom inlet version replace "F" in Cat. No. with "B"
- Endcaps are included with heaters
- Consult factory for custom finish requirements

## Control Options (factory installed)

Cat. No.	Description
A1	Built-in SP tamperproof thermostat 120 - 600V
A2	Built-in DP tamperproof thermostat 120 - 600V
A4	Built-in 24V low voltage relay 120 - 600V
A5	Built-in 24V low voltage relay and transformer 120 - 600V
A8	Built-in disconnect switch, rated 277V/20A
B1	Built-in SP tamperproof thermostat and disconnect
B2	Built-in DP tamperproof thermostat and disconnect
D1	Built-in low voltage relay and disconnect
D2	Built-in low voltage relay / transformer and disconnect
F1	Built-in SP adjustable thermostat 120 - 600V (side mounted)
F2	Built-in DP adjustable thermostat 120 - 600V (side mounted)
F3	Built-in SP adjustable thermostat and disconnect
F4	Built-in DP adjustable thermostat and disconnect
G1	TRIAC Relay, 347V Max
G2	TRIAC Relay, 600V Max
G3	TRIAC Relay with transformer, 15A, 240-347V
G4	TRIAC Relay with transformer, 15A, 208-240V


## Voltage Selection

Code	Voltage	Phase
11	120	1
21	208	1
31	240	1
41	277	1
51	347	1
71	480	1
81	600	1

## Finish Selection

Code	Color	Finish
02		White Painted
68		Almond Painted
03		Black Painted

### Optional colors

07		Bronze	Painted - Steel Anodized - Aluminum
10		Silver	Painted - Steel Anodized - Aluminum
Z1		Charcoal	Painted
Z2		Metallic Charcoal	Painted
Z3		Metallic Silver	Painted

## Cabinet Features

Code	Description
B	Bottom fresh air inlet
W	Pedestal and finished painted back
S	Finished painted back

Note: Add "S", "B" or "W" to the end of the Cat. No.

## Accessories\* (field installed)

Cat. No.	Description
SALF8IC90	Inside 90 degree corner
SALF8OC90	Outside 90 degree corner
Filler Sections	Consult factory for available sizes

\* Note: Specify "Finish Selection" code (see chart above) when ordering accessories.

## Pedestal Options\*

Cat. No.	Description
ALPKS2	Pedestal kit for units up to 4' length (2 pedestals included)
ALPKS3	Pedestal kit for units above 4' length (3 pedestals included)

\* Note: Specify "Finish Selection" code (see chart above) when ordering accessories.