

Steel Architectural Draft Barrier Heater - Flat Top

The exclusive roll-formed design delivers the premium look of an aluminum architectural heater with the practicality of steel. This innovative design increases the strength of this heater while providing an attractive design for use in commercial buildings.



Features

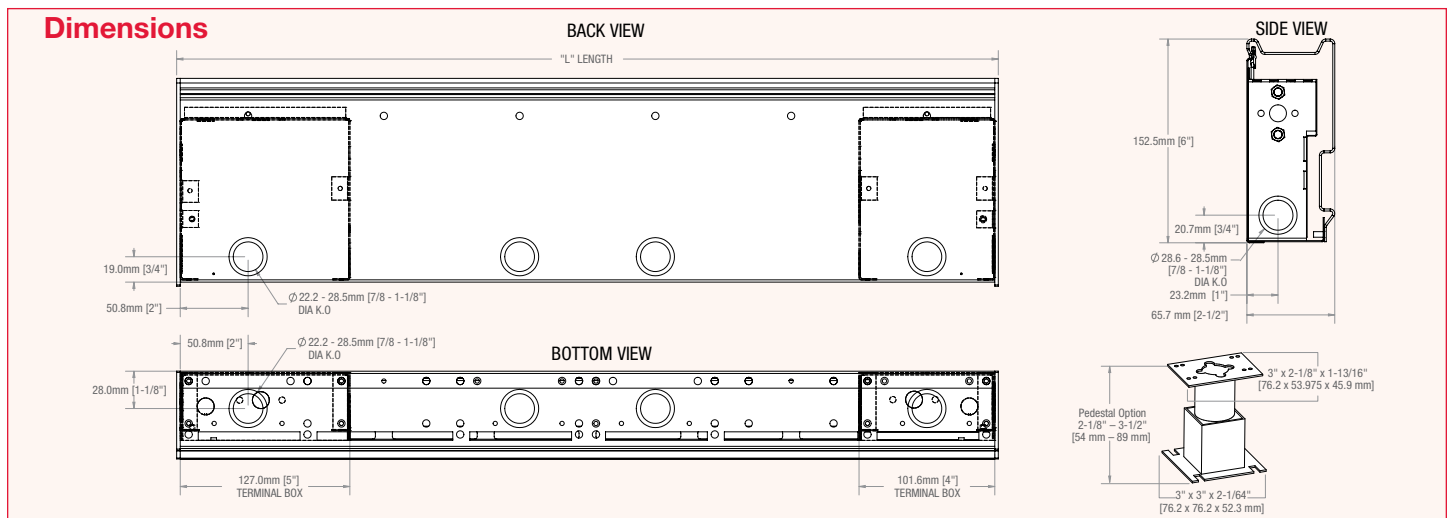
- Exclusive roll-formed design increases strength and greatly improves style
- Advanced architectural, low-profile styling measures 6"H x 2-1/2"W for an unobtrusive appearance
- Full length thermal protection
- Floating element suspension eliminates expansion noise
- Corrosion resistant, stainless steel 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

Voltage	- 120V, 208V, 240V/208V, 277V, 347V, 600V, 50/60 Hz - 1 phase
Wattage	- Sizes ranging from 300W to 2500W
Color	- Standard: White, Almond or Black - Optional: Bronze, Silver, Charcoal, Metallic Charcoal or Metallic Silver
Finish	- Standard: Hybrid epoxy/polyester powder coat process
Construction	- 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
Heating Element	- Stainless steel tubular heating element with aluminum fins - Floating heating element eliminating expansion noises
Watt Density	- 250W, 200W, 150W
Controls & Installation	- 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
Warranty	- 10-year element warranty - 1-year warranty on complete unit



Product Order Logic:

Order logic example →

Catalog Number				Options			
SAF6	F	2	05	11	02	A1	S
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.)
Standard Average Watt Density – 250W/ft						
SAF6F205	500	1706	120, 208, 240, 347	1	616 / 24-5/16	3.9 / 8.5
SAF6F307	750	2559	120, 208, 240, 277, 347, 480, 600	1	921 / 36-5/16	5.2 / 11.5
SAF6F410	1000	3412	120, 208, 240, 277, 347, 480, 600	1	1223 / 48-5/16	6.6 / 14.6
SAF6F512	1250	4265	120, 208, 240, 277, 347, 480, 600	1	1530 / 60-5/16	8.3 / 18.2
SAF6F615	1500	5118	120, 208, 240, 277, 347, 480, 600	1	1835 / 72-5/16	10 / 22
SAF6F717	1750	5971	208, 240, 277, 347, 480, 600	1	2140 / 84-5/16	11.9 / 26
SAF6F820	2000	6824	208, 240, 277, 347, 480, 600	1	2445 / 96-5/16	13.8 / 30.5
SAF6F922	2250	7677	208, 240, 277, 347, 480, 600	1	2750 / 108-5/16	16 / 35
SAF6F025	2500	8530	208, 240, 277, 347, 480, 600	1	3054 / 120-5/16	18.3 / 40

Average Watt Density – 200W/ft

SAF6F204	400	1364	120, 208, 240	1	616 / 24-5/16	3.9 / 8.5
SAF6F306	600	2046	120, 208, 240, 347	1	921 / 36-5/16	5.2 / 11.5
SAF6F408	800	2728	120, 208, 240, 277, 347, 480, 600	1	1223 / 48-5/16	6.6 / 14.6
SAF6F510	1000	3410	120, 208, 240, 277, 347, 480, 600	1	1530 / 60-5/16	8.3 / 18.2
SAF6F612	1200	4092	120, 208, 240, 277, 347, 480, 600	1	1835 / 72-5/16	10 / 22
SAF6F714	1400	4774	120, 208, 240, 277, 347, 480, 600	1	2140 / 84-5/16	11.9 / 26
SAF6F816	1600	5459	208, 240, 277, 347, 480, 600	1	2445 / 96-5/16	13.8 / 30.5
SAF6F918	1800	6142	208, 240, 277, 347, 480, 600	1	2750 / 108-5/16	16 / 35
SAF6F020	2000	6824	208, 240, 277, 347, 480, 600	1	3054 / 120-5/16	18.3 / 40

Low Average Watt Density – 150W/ft

SAF6F203	300	1023	120, 208	1	616 / 24-5/16	3.9 / 8.5
SAF6F304	450	1535	120, 208, 240, 347	1	921 / 36-5/16	5.2 / 11.5
SAF6F406	600	2046	120, 208, 240, 277, 347, 480	1	1223 / 48-5/16	6.6 / 14.6
SAF6F507	750	2558	120, 208, 240, 277, 347, 600	1	1530 / 60-5/16	8.3 / 18.2
SAF6F609	900	3069	120, 208, 240, 277, 347, 480, 600	1	1835 / 72-5/16	10 / 22
SAF6F710	1050	3581	120, 208, 240, 277, 347, 480, 600	1	2140 / 84-5/16	11.9 / 26
SAF6F812	1200	4092	120, 208, 240, 277, 347, 480, 600	1	2445 / 96-5/16	13.8 / 30.5
SAF6F913	1350	4606	120, 208, 240, 277, 347, 480, 600	1	2750 / 108-5/16	16 / 35
SAF6F015	1500	5118	120, 208, 240, 277, 347, 480, 600	1	3054 / 120-5/16	18.3 / 40

1. Specify desired voltage, finish and control option from tables
2. For bottom inlet version replace "F" in Cat. No. with "B"
3. Endcaps are included with heaters
4. 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
SALF6IC90	Inside 90 degree corner
SALF6OC90	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.