

DRAFT BARRIERS

SB
SERIES

ARCHITECTURAL - EXTRUDED ALUMINUM

100 WATTS TO 250 WATTS PER LINEAR FT.



FEATURES:

- Convection Heat
- Quiet Running
- Two Piece All Aluminum
- 14 Gauge Front and Back
- Extended Backs and Fronts Available
- 4" Junction Boxes at Each End
- 3/4" EMT Raceway Standard
- 1/2" and 3/4" Knockouts
- Custom selection of cabinet lengths from 2' to 12' in 1/16" increments.
- Multiple heater sections on one common back
- UL Listed & CUL
- Full Length Thermal Limit Switch
- Custom finishes specified by the architect are available.
- Available with optional 2" pedestals and finished back
- Optional 1/4" Pencil Proof Discharge Grill
- Cabinet Size is 3"W x 5"H
- Available with built-in thermostat or disconnect
- Wattages from 100 to 250 watts per foot.
- Control Packages Available

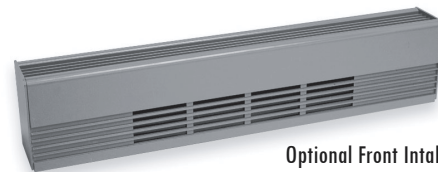


Standard Model - SB

Convection heat and great looks are the purposes for this heater, with its' sleek appearance and continuous look. A complete glass wall can be enamored with warmth and beauty.

Standard colors include white, gray and bronze. They fit most

needs and custom painting is available. Optional aluminum anodized finishes match the window finish which helps blend the heater into the window. The controls can be mounted in ends of heater. Wireway runs full length of heater for feed through wiring.



Optional Front Intake Model - SBF



ENGINEERING SPECIFICATIONS:

Model SB Architectural Draft Barriers shall be 5"H and 3"W. The front cover shall be 14 gauge extruded aluminum construction suitable for architectural, commercial and industrial use with 1/4" pencil proof intake and discharge grills. The one piece cover shall be extruded for maximum strength and shall be available in lengths up to 12'.

The cover shall be linear mount to the 14 gauge heater back with no visible fasteners. The 14 gauge heater back shall be suitable for mullion to mullion mounting.

Standard painted finishes or optional anodizing shall be provided as specified by the architect. Color matching to architects specifications are available as optional finishes.

Heat sections from 2' to 10' are available. All heaters shall contain 3/4" EMT built-in raceway with factory wiring to provide field wiring from either end when optional controls are not included.

1/2" and 3/4" knockouts shall be provided in the side and rear of the heater junction box to permit end to end wiring. All blank sections

shall be fully enclosed to allow branch circuit wiring. All heaters shall contain a full length thermal overheat protector with automatic reset. Wattages shall be available from 100 to 250 watts per foot. Heating elements shall be tubular stainless steel or aluminum tubing with aluminum fins mechanically bonded to ensure efficient heat transfer.

Element fin temperature shall not exceed 350°F to ensure long element life. Elements shall be center anchored and free floating in nylon bushings at each end.

Control sections include 6" or 12" with disconnect, thermostat, pneumatic relay, transformer relay, relay, fused disconnect or duplex receptacle. Standard built-in controls shall include thermostats (single and double pole) and disconnect switches.

Built-in controls shall be tamper proof and shall be adjustable with a blade screwdriver through the discharge louver.

All heaters are Underwriters' Laboratories listed.

DRAFT BARRIERS



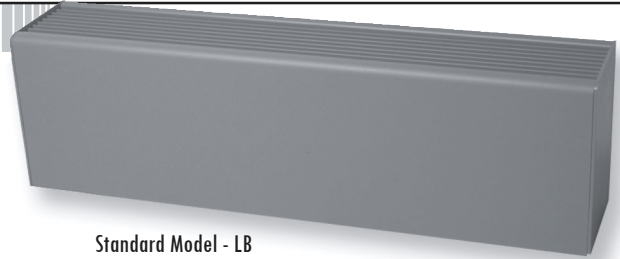
ARCHITECTURAL - EXTRUDED ALUMINUM

100 WATTS TO 500 WATTS PER LINEAR FT.



FEATURES:

- Convection Heat
- Quiet Running
- Two Piece All Aluminum
- 12 Gauge Front and Back
- Extended Backs and Fronts Available
- 4" Junction Boxes at Each End
- 3/4" EMT Raceway Standard
- 1/2" and 3/4" Knockouts
- Custom selection of cabinet lengths from 2' to 12' in 1/16" increments.
- Multiple heater sections on one common back
- UL Listed & CUL
- Full Length Thermal Limit Switch
- Custom finishes specified by the architect are available.
- Available with optional 2" pedestals and finished back
- 1/4" Pencil Proof Discharge Grill
- Cabinet Size is 5"W x 7"H
- Available with built-in thermostat or disconnect
- Wattages from 100 to 500 watts per foot.
- Control Packages Available



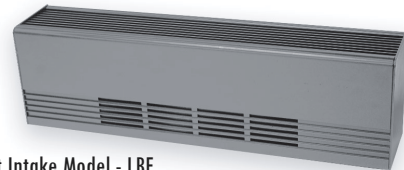
Standard Model - LB

This particular draft heater is mainly used for taller glass walls or complete heating of larger commercial spaces. Excellent sleek lines complement any commercial building. Continuous wall to wall warmth is possible with feed thru-wire ways.

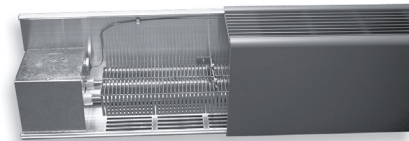
Standard colors include white,

gray and bronze. They fit most needs and custom paint colors are available.

Optional anodized finishes can match window finishes. Controls can be mounted in ends of heater or in separate section. Heated sections can be anywhere within case.



Optional Front Intake Model - LBF



ENGINEERING SPECIFICATIONS:

Model LB Architectural Draft Barriers shall be 7"H and 5"W. The front cover shall be 12 gauge extruded aluminum construction suitable for architectural, commercial and industrial use with 1/4" pencil proof intake and discharge grills. The one piece cover shall be extruded for maximum strength and shall be available in lengths up to 12'.

The cover shall be linear mount to the 12 gauge heater back with no visible fasteners. The 12 gauge heater back shall be suitable for mullion to mullion mounting.

Standard painted finishes or optional anodizing shall be provided as specified by the architect. Color matching to architects specifications are available as optional finishes.

Heat sections from 2' to 10' are available. All heaters shall contain 3/4" EMT built-in raceway with factory wiring to provide field wiring from either end when optional controls are not included.

1/2" and 3/4" knockouts shall be provided in the side and rear of the heater junction box to permit end to end wiring. All blank sections

shall be fully enclosed to allow branch circuit wiring. All heaters shall contain a full length thermal overload protector with automatic reset. Wattages shall be available from 100 to 500 watts per foot. Heating elements shall be tubular stainless steel or aluminum tubing with aluminum fins mechanically bonded to ensure efficient heat transfer.

Element fin temperature shall not exceed 350°F to ensure long element life. Elements shall be center anchored and free floating in nylon bushings at each end.

Control sections include 6" or 12" with disconnect, thermostat, pneumatic relay, transformer relay, relay, fused disconnect or duplex receptacle. Standard built-in controls shall include thermostats (single and double pole) and disconnect switches.

Built-in controls shall be tamper proof and shall be adjustable with a blade screwdriver through the discharge louver.

All heaters are Underwriters' Laboratories listed.