BDBSL SERIES
Draft Barrier Convector





- Ideal for elegant, supplemental comfort under windows for heat loss and condensation prevention
- Unique two-piece extruded aluminum “Snap-Lock” closure design secures the one-piece top and front grilles to the one-piece back and bottom providing a rapid, secure fit along the length of the unit
- Bottom inlet air grille utilizes slots which create an attractive installation where inlet grille is visible
- Unit comes standard with rear knockouts and unpainted back. Optional custom-painted backs and rear knockout options are available
- Blend into any décor with custom paint and anodizing upon request
- Units can be mounted on floor, wall, or pedestals
- Customize space with wall-to-wall installation, or as discrete units in standard lengths of 2–12 ft.
- Units are available in a wide range of heating capacities per foot length (see specification charts)
- Inside and outside corners can be ordered factory-cut and mitered to fit difficult or unusual spaces
- Architectural-style end sections give a finished look when used as a stand-alone or where a wall-to-wall run is not desired
- Full line of trim accessories, including matching blank sections, end caps, filler sections, inside and outside corners, diagonal end sections, and splice plates
- Optional built-in controls include: line-voltage thermostat, on/off switch, and power relays
- Right -or left-hand entry and built-in wireway (equivalent to ½ in. conduit) with factory-installed wiring
- Easy connection of supply wiring from bottom, rear or end, as well as multiple wiring of adjacent heaters from one entry point
- Thermal limit switch with linear type (full length) sensing bulb provides constant protection against overheating. Switch will automatically reset when normal operating temperatures are restored
- Discharge air openings in top grille are punched slots which are pencil-proof for safety

Ideal Spaces:

Living Rooms
Bedrooms
Offices
Hallways & Lobbies
Condos
Conference Rooms
Retail Spaces
Floor-to-Ceiling Curtain Walls

White Beige Charcoal Grey

Bronze Black Aluminum

Custom and/or Anodized Colors also Available

Intertek

5 YEAR WARRANTY ELEMENT

1 YEAR WARRANTY WORKMANSHIP

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Scan the QR code to access additional specs and features

Lengths

Length	2′	28″	3′	4′	5′	6′
Shipping Weight	8 lbs	8 lbs	10 lbs	13 lbs	17 lbs	20 lbs

NOTE: Cabinet available up to 10 ft. length. Custom length cabinets are priced with heater and blank to the next larger size. Backs are provided standard with no finish. For finished backs, add 10% to list price. Knockouts on back omitted by request only. All models are NON-STOCK made-to-order. When ordering, specify quantity, catalog number, voltage, wattage, optional controls, and color. Consult sales representative for lead times.

*Watts per Ft.**

100	125
150	

*Voltages**

120	208	240
277	347	600

*Specs vary by length. Refer to the submittal sheet for full details.

Optional Accessories:

CATALOG NO.	DIMENSIONS (W x H x L)	SHIP WT.
SLDBS1B	2 ⅝″ x 4″ x 2′	4 lbs
SLDBS2B	2 ⅝″ x 4″ x 28″	7 lbs
SLDBS3B	2 ⅝″ x 4″ x 3′	9 lbs
SLDBS4B	2 ⅝″ x 4″ x 4′	12 lbs
SLDBS5B	2 ⅝″ x 4″ x 5′	16 lbs
SLDBS6B	2 ⅝″ x 4″ x 6′	19 lbs

NOTE: Blank section grilles are not punched unless requested. Additional sections available for cabinets up to 12 ft. length.



Bottom inlet unit is only 2 ⅝ in. wide by 4 in. tall. Can be mounted to wall (2 in. above floor) or in front of window mounted on pedestals.



Hollow pedestals are 3 in. tall and allow concealed wiring access when stubbed through concrete floors.

CATALOG NO.	DESCRIPTION	ADDITIONAL SPACE REQUIRED	SHIP WT.
SLDECL	End Cap — Left	⅛″	1 lbs
SLDECR	End Cap — Right	⅛″	1 lbs
SLDICB	Inside Corner-Bottom In	5″	5 lbs
SLDOCB	Outside Corner-Bottom In	2 ½″	5 lbs
SLD135ICB	135° Inside Corner-Bottom In	3 ½″	4 lbs
SLD135OCB	135° Outside Corner-Bottom In	2 ½″	4 lbs
SLDSP	Splice Plate	0–¼″	1 lbs
SLDFL3	Filler Section 3 in.	0–3″	1 lbs
SLDFL6	Filler Section 6 in.	3–6″	1 lbs
SLDFL9	Filler Section 9 in.	6–9″	1 lbs
SLDFL12	Filler Section 12 in.	9–12″	1 lbs
SLDFL18	Filler Section 18 in.	12–18″	1.5 lbs
SLDFL24	Filler Section 24 in.	18–24″	1.5 lbs
SLDDRB	Receptacle Section-Bottom In Must use 1 ft. Blank Section	12″	2 lbs
SLDPK3A**	Architectural Pedestal	—	2 lbs
SO1A***	Stand-Off Bracket	—	1 lbs

*Add suffix -P for painted followed by the appropriate color code (i.e. W for white, B for black, etc.), -C for clear anodized

**One pedestal. Two pedestals required on units up to 10 ft. and three required on units over 10 ft.

***All Stand-off Brackets come standard as Beige.

Optional Built-In Controls:

Suffix*	OPTIONAL BUILT-IN CONTROLS	USE CASE(S)	RATINGS & DESCRIPTIONS
T	Single-Pole Thermostat	Ideal for localized control	Rated 24 amps @ 120-240 VAC and 22 amps @ 277 VAC. Pilot duty rating of 125 VA (all voltages). 60-120°F temperature range; adjustable through outlet grille-tamper-resistant. (See Note B) Not available on three-phase heaters.
DS	Power On/Off Switch	Ideal for servicing	Double-pole, rated 20 amp @ 120-277 VAC. (See Note A) For three-phase heaters and single-phase heaters over 20 amps specify two.
PR**	Power Relay	Ideal for multiple heater connections or BMS / EMS connections	Single-pole magnetic relay, rated 18 amps @ 120-600 VAC. (See Note C) Specify control voltage. Rated 24 amps @ 120-240 VAC and 22 amps @ 277 VAC. Pilot duty rating of 125 VA — all voltages (See Note C & D)

* Addition To Basic Catalog No.

** See Note D

NOTE: A. For single-phase loads over 20A and all three-phase loads, specify (2) power on/off switches. B. This control option is not available on single-phase heaters over 24 amps (22 amps on 277 VAC). C. Specify holding coil voltage where applicable. D. Add 4 in. to the cabinet length.