# DBSL SERIES
## Slimline Aluminum Convector





### *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

- 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
- Front/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
- Units can be mounted on floor, wall, or pedestals
- Customize space with wall-to-wall installation, or as discrete units in standard lengths of 2–10 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; two-stage thermostat; on/off switch; transformer relay; power relay
- 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
- Discharge air openings in top grille are punched slots which are pencil-proof for safety

Intertek

5 YEAR WARRANTY ELEMENT

1 YEAR WARRANTY WORKMANSHIP

QMARK
A Marley Engineered Products Brand

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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: Additional cabinet sizes available up to 10 ft. length. 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. Consult sales representative for more information on specs and lead times.

### *Watts per Ft.**

| | | |
|---|---|---|
| 100 | 125 | 150 |
| 188 | 250 | |

### *Voltages**

| | | |
|---|---|---|
| 120 | 208 | 240 |
| 277 | 347 | 600 |

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

### *Blank Section & Accessories:*

| CATALOG NO. | DIMENSIONS (W x H x L) | INLET | SHIP WT. |
|---|---|---|---|
| SLCBS1F | 2 ¾″ x 6″ x 1′ | Front | 4 lbs |
| SLCBS1B | | Bottom | |
| SLCBS2F | 2 ¾″ x 6″ x 28″ | Front | 7 lbs |
| SLCBS2B | | Bottom | |
| SLCBS3F | 2 ¾″ x 6″ x 3′ | Front | 9 lbs |
| SLCBS3B | | Bottom | |
| SLCBS4F | 2 ¾″ x 6″ x 4′ | Front | 12 lbs |
| SLCBS4B | | Bottom | |
| SLCBS5F | 2 ¾″ x 6″ x 5′ | Front | 16 lbs |
| SLCBS5B | | Bottom | |
| SLCBS6F | 2 ¾″ x 6″ x 6′ | Front | 19 lbs |
| SLCBS6B | | Bottom | |

NOTE: Blank section grilles are not punched unless requested. Additional sections available for cabinets up to 10 ft. length.



Bottom inlet unit is only 2 ¾ in. wide by 6 in. tall. Can be mounted to wall (3 in. above floor) or in front of window mounted on pedestals.



Front inlet unit is only 2 ¾ in. wide by 6 in. tall. Can be mounted to wall or directly to floor.



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

| CATALOG NO. | DESCRIPTION | ADDITIONAL SPACE REQUIRED | SHIP WT. |
|---|---|---|---|
| SLCECL | End Cap - Left | ⅛″ | 1 lbs |
| SLCECR | End Cap - Right | ⅛″ | 1 lbs |
| SLCICF | Inside Corner-Front In | 8 ½″ | 5 lbs |
| SLCICB | Inside Corner-Bottom In | 8 ½″ | 5 lbs |
| SLCOCF | Outside Corner-Front In | 5″ | 4 lbs |
| SLCOCB | Outside Corner-Bottom In | 5″ | 4 lbs |
| SLCDESBL | Dec. End Section-Bottom In, Left | 9 ⁹⁄₆₄″ | 5 lbs |
| SLCDESBR | Dec. End Section-Bottom In, Right | 9 ⁹⁄₆₄″ | 5 lbs |
| SLCDESFL | Dec. End Section-Front In, Left | 9 ⁹⁄₆₄″ | 4 lbs |
| SLCDESFR | Dec. End Section-Front. In, Right | 9 ⁹⁄₆₄″ | 4 lbs |
| SLCSP | Splice Plate | 0–¼″ | 1 lbs |
| SLCFL3 | Filler Section 3 in. | 0–3″ | 1 lbs |
| SLCFL6 | Filler Section 6 in. | 3–6″ | 1 lbs |
| SLCFL9 | Filler Section 9 in. | 6–9″ | 1 lbs |
| SLCFL12 | Filler Section 12 in. | 9–12″ | 1 lbs |
| SLCFL18 | Filler Section 18 in. | 12–18″ | 1.5 lbs |
| SLCFL24 | Filler Section 24 in. | 18–24″ | 1.5 lbs |
| SLCDRF | Receptacle Section-Front In | 4 ½″ | 1.5 lbs |
| SLCDRB | Receptacle Section-Bottom In | 4 ½″ | 1.5 lbs |
| SLCPEF | Pneu/Ele Sw-Front In | 4 ½″ | 2 lbs |
| SLCPEB | Pneu/Ele Sw-Bot. In | 4 ½″ | 2 lbs |
| SLCPK3A** | 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.

***Beige is standard.

### *Optional Built-In Controls:*

| Suffix* | OPTIONAL BUILT-IN CONTROLS | USE CASE(S) | RATINGS & DESCRIPTIONS |
|---|---|---|---|
| T | Single-Pole Thermostat | Ideal for 120v and 277v heaters | Rated 25 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) |
| 2T | Double-Pole Thermostat | Ideal for 208v and 240v heaters | Rated 25 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 for amperage restrictions) |
| DS | Power On/Off Switch | Ideal for servicing | Double-pole, rated 20 amp @ 120–277 VAC. (See Note A.) For heaters over 20 amps specify two |
| TR** | Transformer Relay | Ideal for remote, low voltage thermostats | Single-pole, low voltage relay with built-in transformer (24 VAC control), rated 22 amps @ 120–240 VAC and 22 amps @ 277 VAC. (See Note E and F) 17 amps @ 347V. Not available for three-phase heaters |
| PR | Power Relay | Ideal for multiple heater connections or BMS / EMS connections | Single-pole magnetic relay, rated 25 amps @ 120–600 VAC. (See Note E). Specify control voltage |
| PDT | Single-Pole Thermostat | For sequencing low voltage connections with a transformer relay | Same as -T except Pilot Duty. (See Note C) |
| R** | Receptacle | For additional electrical connections. | For built-in or as installed in a control section |

* Addition To Basic Catalog No.

** Will add 4 in. to length of heater

Notes: (A) For single-phase loads over 20A, specify (2) power on/off switches. (B) This control option is not available on single-phase heaters over 25 amps (22 amps on 277 VAC). In combination with the power on/off switch option use the 2T thermostat option on heaters over 20 amps. (C) Requires PR or TR. (D) Up to 30 power relays in different heaters can be controlled by each stage of a two-stage pilot duty thermostat. (E) Two relays are required on single-phase heaters over 20 amps with a disconnect switch, over 25 amps without a disconnect switch. (F) For DBSL Series the TR (tranformer relay) R (Duplex Receptacle) will be installed in separate 4 in. long internal control boxes.