



PTBSC

PTBSRC

PTBSCDB

PTBSRCDB

**Introduction: PTBSC, PTBSCDB Series —**

The PTBSC series plenum slot diffuser features a curved blade that directs a horizontal discharge air pattern. The PTBSC blades are shipped attached to the unit and are non-removable. The plenum is an integral part of the diffuser and has a drawn inlet collar to prevent plenum air leakage. A return slot is available (PTBSRC) for non-ducted return air systems. The return slot is placed opposite the horizontally discharged supply air to prevent short circuiting the return. This design makes Krueger's PTBSC series diffuser an ideal choice for perimeter areas that need horizontal discharged air and VAV cooling applications.

The PTBSCDB series plenum slot diffuser features a curved blade that directs a horizontal discharge air pattern and a center down blow section that discharges air vertically. The PTBSCDB blades are shipped attached to the unit and are non-removable. The center down blow blades are "ice tong" blades that can be adjusted for vertical angled throw and vertical down blow dampening. The plenum is an integral part of the diffuser and has a drawn inlet collar to prevent plenum air leakage. A return slot is available (PTBSRCDB) for non-ducted return air systems. The return slot is placed opposite the horizontally discharged supply air to prevent short circuiting the return. With a downblow section to wash the window and VAV cooling applications, this design makes Krueger's PTBSCDB series diffuser an ideal choice for perimeter areas with windows that require horizontal discharged air.

**MODELS**

- PTBSC - Plenum Slot Supply Diffuser with Fixed Aluminum Curved Blades
- PTBSRC - Plenum Slot Supply/Return Combination Diffuser with Fixed Aluminum Curved Blades
- PTBSCDB - Plenum Slot Supply Diffuser with Fixed Aluminum Curved Blades & Downblow
- PTBSRCDB - Plenum Slot Supply/Return Combination Diffuser with Fixed Aluminum Curved Blades & Downblow

**FEATURES**

- Slots: 1 (supply) or 2 (supply/return combo).
- Slot Widths: 3/4" (supply) & 2" (return).
- Lengths: 24", 36", 48", and 60".
- Downblow: 8", 12", 15", or 18" (supply/return combo).

**ACCESSORIES**

- External Insulation
- Plaster Frame

**FINISHES**

- Standard finish is black face with optional white tees.