



PTBSSFB

Introduction: PTBSS, PTBSSFB, PFTBS —

The PTBSS (or fire rated, PFTBS) series plenum slot diffuser features a curved blade that directs a horizontal discharge air pattern. The PTBSS blades are shipped loose for field installation or the factory can mount the blades (PTBSSFB). The plenum is an integral part of the diffuser and has a drawn inlet collar to prevent plenum air leakage and simplify installation of the diffuser. The fixed horizontal discharge air pattern makes Krueger's PTBSS series diffuser an ideal choice for tenant areas that have short tenant life cycles and VAV cooling applications.

MODELS

- PTBSS - Plenum Slot Diffuser with a Fixed Steel Blade, Shipped Loose
- PTBSSFB - Plenum Slot Diffuser with a Fixed Steel Blade, Factory Installed
- PFTBS - Fire Rated, Plenum Slot Diffuser with a Fixed Steel Blade (Factory Installed)

FEATURES

- Slots: 1 or 2.
- Slot Widths: 1" and 1 1/2".
- Lengths: 24", 36", 48", and 60".
- Double metal thickness at slot face for rigidity and straightness.

ACCESSORIES

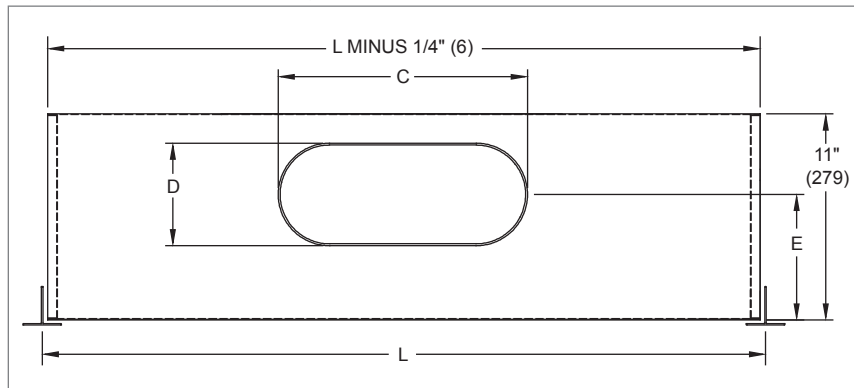
- Factory Installed T-Bars

FINISHES

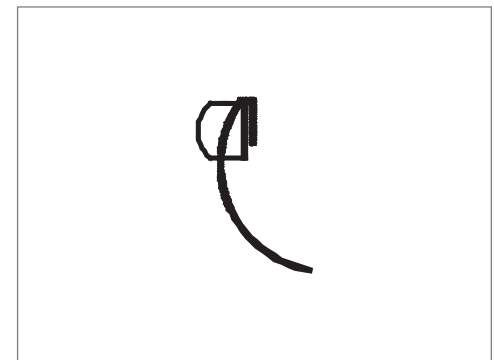
- Standard finish is black face with optional white tees.
- Optional finishes available.

PTBSS, PTBSSFB, PFTBS Dimensional Information

PTBSS, PTBSSFB, PFTBS, INLET SIDE VIEW



PTBSS, PTBSSFB, PFTBS, PATTERN CONTROLLER



PTBSS, PTBSSFB, PFTBS, AVAILABLE SIZES

Inlet Size	C	D	E	L
5" (127) Round	4 7/8" (124)	4 7/8" (124)	6 3/16" (157)	24" (610) - 36" (914)
6" (152) Oval	6 1/4" (159)	5 1/4" (133)	6 3/8" (162)	24" (610) - 60" (1524)
8" (203) Oval	9 3/8" (238)	5 1/4" (133)	6 3/8" (162)	24" (610) - 60" (1524)
10" (254) Oval	12 1/2" (318)	5 1/4" (133)	6 3/8" (162)	24" (610) - 60" (1524)
12" (305) Oval	15 9/16" (395)	5 1/4" (133)	6 3/8" (162)	48" (1219) - 60" (1524)

NOTE: Dimensions in parentheses are mm.