

PTBA Suggested Specification & Configuration
1. SERIES: (XXXX)

 PTBA - Plenum Slot Steel Diffuser with
 'Ice Tong' Pattern Controllers

2. INSULATION: (X)

 N - No Insulation
 Y - Insulation

3. SLOT LENGTH: (XX)

24", 36", 48", or 60"

4. NUMBER OF SLOTS: (X)

1, 2, 3, or 4

5. PLENUM INLET SIZE: (XX)

 5" Round *
 6", 8", 10", or 12" Oval **

6. SLOT WIDTH: (XXX)

 75 - 3/4"
 100 - 1"

7. FINISH: (XX)

 35 - Black Face and Tees
 50 - White Exposed Surfaces, Black Pattern
 Controller, White Optional Tees
 55 - Black Face with Optional White Tees

8. DAMPER: (XX)

 00 - No Damper
 QD - Quadrant

9. FRAME STYLE / T-BAR LOCATION: (XXX)

 23A - All Tees by Others
 23B - Center Tee Only
 23C - Tees on Both Sides
 23D - Center and Outside Tees

10. MOUNTING TYPE: (XXXX)

 00 - No Mounting
 PF - Plaster Frame ***
 CN - Center Notch
 MTT1 - Mounting Tab Opposite Inlet
 MTT2 - Mounting Tabs on Both Sides

* 5" Round inlet not available on 48" or 60" units.

** 12" Inlet only available in 48" and 60" lengths.

 *** Mounting type PF only available with Frame 23A
 (1 slot only) and Frame 23B.

PTBA

The plenum slot supply diffuser shall be Krueger model PTBA constructed of 24 gage galvanized steel with factory drawn inlet to prevent air leakage. The PTBA shall have 3/4" or 1" slot width with 1, 2, 3 or 4 slots. The PTBA shall have a two-piece pattern controller with 180° adjustability on the discharge air pattern and volume control adjustment accessible from the face of the diffuser. Any units 36" or longer will have a center divider to provide two independent adjustment sections per slot allowing for 2-way discharge from the same slot.

Optional plaster frame is available for installation into hard ceilings.

Optional 1/4" thick, 2 lb. density internal insulation is available.

Optional quadrant damper for field attachment to the neck is available.

PERFORMANCE

The manufacturer shall provide published (printed or electronic) performance data for the diffuser. Performance data shall include 2 - 7 octave band sound power levels. The diffuser shall be tested in accordance to the data standards at the time of product introduction or ANSI/ASHRAE Standard 70.

FINISH

The standard finish shall have a black face and pattern controllers with optional white T-Bars.

SAMPLE CONFIGURATION: PTBA - Y - 48 - 2 - 10 - 100 - 55 - 00 - 23B - CN