

PTBR Suggested Specification & Configuration

- 1. SERIES: (XXXX)**
PTBR - Plenum Slot Return Diffuser
- 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. SLOT WIDTH: (XXX)**
75 - 3/4"
100 - 1"
150 - 1 1/2"
- 6. 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
- 7. MOUNTING TYPE: (XXXX)**
00 - No Mounting
PF - Plaster Frame *
CN - Center Notch
MTT1 - Mounting Tab Opposite Inlet
MTT2 - Mounting Tabs on Both Sides
- 8. FINISH: (XX)**
35 - Black Face with Optional White Tees
50 - White Exposed Surfaces, Black Pattern
Controller, and White Optional Tees
55 - Black with White Tees

* Mounting Type PF is only available with Frame 23A and Frame 23B.

PTBR

The plenum slot return diffuser shall be Krueger model PTBR constructed of 24 gage galvanized steel. The inlet shall be designed to operate in a non-ducted return system. The PTBR shall have 3/4", 1" or 1 1/2" slot width with 1, 2, 3 or 4 slots.

Optional plaster frame is available for installation in to hard ceilings.

Optional 1/4" thick, 2 lb. density internal insulation 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 be black on the face and pattern controllers with optional white T-Bars.