

Plenum Slot Fixed Diffusers

T-Slot

- The T-Slot is a fixed deflection plenum slot diffuser designed to blend with the symmetry of typical ceiling grid systems. The fixed deflection ensures that the diffuser performance meets the requirements of the application for which it is specified.
- The face of the T-Slot diffuser is constructed of painted aluminum extrusions that ensure a clean and straight appearance
- Offset diffuser end caps allow the face of the diffuser to align flush with the ceiling grid and the edges of the diffuser face are designed so that ceiling tiles can rest on the diffuser with no need for additional ceiling tees
- A cross-notch option allows 48" diffusers to be mounted over a ceiling center tee
- The inlet collars are detachable from the plenum allowing interchangeability among the various inlet sizes
- · Also, the plenum is detachable from the diffuser to allow the inlet direction to be changed during installation
- Optional internal insulation (end caps are not insulated)



Redefine your comfort zone. ™ | www.titus-hvac.com

· Both the T-Slot and T-Slot-In diffusers handle large volumes of air at low pressure drop and noise level. The fixed deflection of the diffuser creates a tight blanket of air across the ceiling from minimum to maximum flow. This blanketing effect makes the T-Slot an excellent choice for variable air volume operation.

MODELS:

T-Slot / Supply T-Slot-In / Supply / Insulated

FINISH:

Standard Finish - #26 White

OVERVIEW

Fixed Deflection Available in 1, 2, 3, and 4 Slots

The T-Slot is a fixed deflection plenum slot diffuser designed to blend with the symmetry of typical ceiling grid systems. Offset diffuser end caps allow the face of the diffuser to align flush with the ceiling grid. In addition the edges of the diffuser face are designed so that ceiling tiles can rest on the diffuser with no need for additional ceiling tees.

ADVANTAGES

- Diffuser is designed to integrate with a standard ¹⁵/₁₆" flat tee bar ceiling system
- · Face is constructed of extruded aluminum blades
- Oval inlet sizes available are 6", 8" or 10"
- Available in 1 or 2-way directional blow patterns
- Plenum is detachable from the diffuser face to allow changing from a left to right hand inlet by removing two screws from each end cap
- The top of each plenum end cap has a hole to accommodate attaching wire to the plenum so that the diffuser can be secured to the building structure