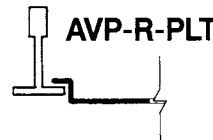
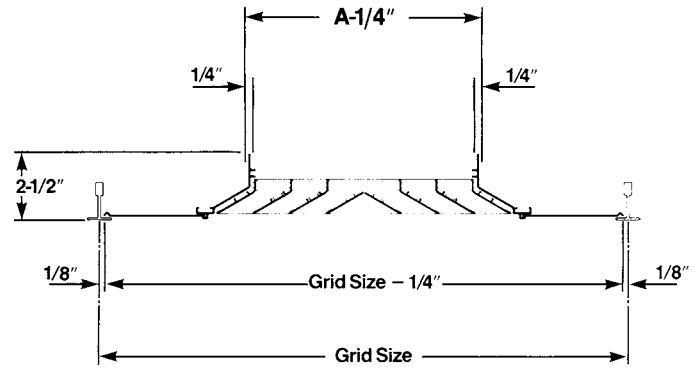
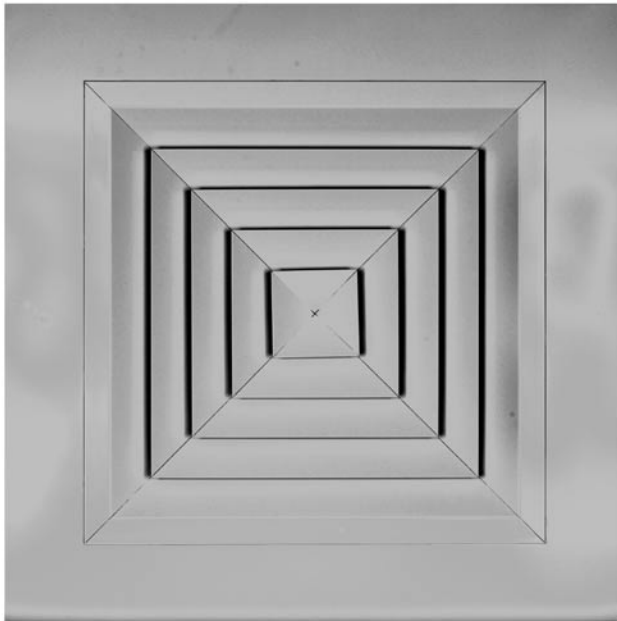


model **AVP-PLT**
 model **AVP-A-PLT***
 model **AVP-R-PLT**

T-bar Lay-in Panel Ceiling Diffuser



Panels are available in aluminum or steel.

product description

This model is assembled in a two-part system: one is the ceiling diffuser with frame and blades extruded from 6063 aluminum alloy ... the other is the aluminum panel into which the diffuser is mounted.

The extruded frame of the diffuser is fitted into the inner edges of the panel and crimped. The aluminum panel is .050" in thickness, and its outer edges are bent into an inverted "V" shape to provide stiffness and stability.

The core of this model is fully removable for easy installation. When installed in a regressed ceiling, the diffuser drops 3/8" to install flush to the ceiling plane.

This model is designed to fit the following T-bar systems: 24" x 24", 24" x 36", 24" x 48", 36" x 36", and 48" x 48". The listed size of this diffuser must be at least 9" smaller

than the T-bar system into which it fits: such as, 15" x 15" will fit into a 24" x 24" grid system.

An optional opposed blade damper mounts through a series of spring clips and is lever-operated from the face of the unit. The damper frame is separated from the blades with nylon bushings ... this method of assembly eliminates corrosion and vibration.

The duct can be mounted on either the inside or the outside of the diffuser neck.

This model is painted either aluminum or white in color.

*Identical to descriptive information on CD-3 with the addition of the PLT feature. Dimensional data on CD-3 must be used.

Model available for narrow T-bar ceiling - must have suffix "-NT" added to model number.

available options	depth of unit	test data
AVP-PLT T-bar lay-in panel ceiling diffuser.	2-1/2"	TD 15-22
AVP-PLT-OB T-bar lay-in panel ceiling diffuser with opposed blade damper.	3-3/8"	TD 15-22
AVP-PLT-OB-EG T-bar lay-in panel ceiling diffuser with opposed blade damper and equalizing grid.	5"	TD 15-22
AVP-PLT-OB-SR T-bar lay-in panel ceiling diffuser with opposed blade damper and square-to-round adapter.	4-1/2"	TD 15-22

AIRGUIDE MANUFACTURING
 795 WEST 20TH STREET
 HIALEAH, FLORIDA 33010
 PHONE: (305) 888-1631