

Linear Ducted Plenum (LDP)

LINEAR DUCTED PLENUM

PRODUCT OVERVIEW

Linear Ducted Plenum

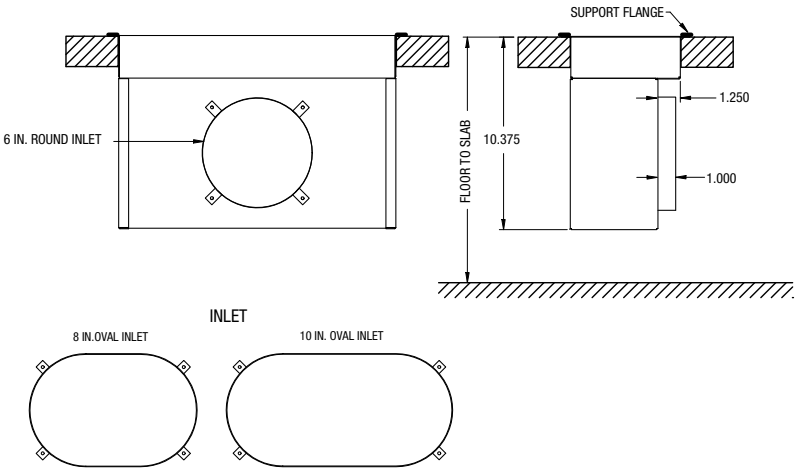
The Linear Ducted Plenum (LDP) is designed to be used in conjunction with the Linear Bar Grille (LBG) to provide fan-forced air to the space for either heating or cooling.

The LDP is available in a floor tile supported model to be used with grilles with flanges, and in a pedestal supported model to allow the use of flangeless grille options. Both of these plenum styles can be installed for a continuous-look grille application using the Trough Blank-off (TBO).

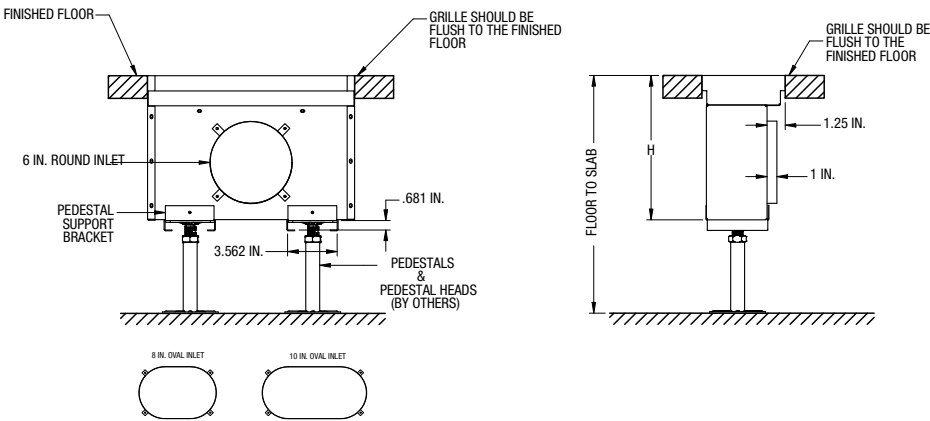
Please see the LBG catalog and manual for information on Linear Bar Grilles.

Please see the UFB installation manual for information on installing for continuous applications.

LDP - FLOOR TILE SUPPORTED ASSEMBLY



LDP - PEDESTAL SUPPORTED ASSEMBLY



Assembly Height with LBG Installed

Core Style	H (In.)
Pressed Core	10.55
Mandrel Core	10.375

LINEAR DUCTED PLENUM

INSTALLATION & MOUNTING INSTRUCTIONS

Floor Tile Supported Installation

STEP 1: The floor opening should be the same size as the nominal size used to order the floor plenum.

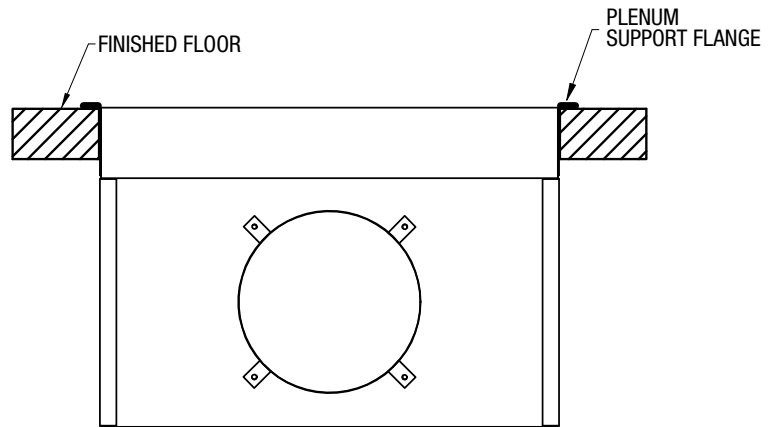
STEP 2: Connect flexible ductwork to inlet on floor plenum.

STEP 3: Set floor plenum into floor opening so that the support flange rests above the tile.

OPTIONAL: For continuous applications, remove end-cap and follow instructions in the TBO manual for trough blank-off installation.

STEP 4: Place floor grille into plenum.

FIGURE 1: FLOOR TILE SUPPORT ASSEMBLY ▼



Pedestal Supported Installation

STEP 1: The floor opening should be the same size as the nominal size used to order the floor plenum.

STEP 2: Connect flexible ductwork to inlet on floor plenum.

STEP 3: Slide pedestal heads through slot in pedestal brackets to attach to floor pedestals. Adjust height to achieve an even finish with the floor.

OPTIONAL: For continuous applications, remove end-cap and follow instructions in the TBO manual for trough blank-off installation.

STEP 4: Place floor grille into plenum.

FIGURE 2: PEDESTAL SUPPORTED ASSEMBLY ▼

