

Plenum Slot Diffusers Nova Series • Down-Blow

Models:

- N-1-DR • 3/4" Slot • Supply/Return
- N-4-DR • 3/8" Slot • Supply/Return

Model	Inlet Sizes Available	C	F	Nominal Length L
N-1-DR	6, 8, 10	3/4	3/4	24, 36, 48,
N-4-DR	6, 8, 10	3/8	1 1/4	60

Nominal Length L	Down-Blow Slot Dim. H Available
24	8
36	12, 15, 18
48	
60	

Inlet Size	D	E
6	7 9/16	3
8	10 1/16	4
10	13 1/4	4

Note: 24" length available in 6" and 8" inlets only.

Dimensions are in inches.

Accessories (optional) Check if provided.

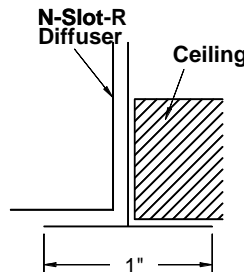
- External Insulation

Optional Slot Diffuser Plaster Frame

- PF-NR



Ceiling Opening:
Length = Nominal Length L plus 1/2"
Width = Plenum Width plus 3/4"



The PF-NR diffuser mounting frame can be used in sheetrock or plaster ceiling. The frame is mounted in the ceiling by others. The Model N-1-DR/ N-4-DR diffuser is mounted on the inside lip of the frame. Plaster frame is 1 1/2" in height.

Standard Finish: #84 Black

General Description

- TITUS Nova Series supply/return diffusers with blow-down have 3 functions. The first is to project a high induction horizontal air pattern into the room. The second is to deliver a vertical sheet of air along the exterior wall or glass. The third is to return air from the room into the ceiling plenum, with minimal short-circuiting of supply air.
- The down-blow section is located in the center of the diffuser. The horizontal-blow sections are at both sides of the down-blow section.
- The down-blow section is equipped with the TITUS Modulinear pattern controller, which can vary the direction of air flow from vertical to horizontal right or horizontal left. It also controls down-blow air volume.
- Excellent for variable volume applications.
- Designed for both heating and cooling.
- For use in standard lay-in ceiling systems.
- Choice of 3/4" or 3/8" supply slot. Return slot is 2" on all models.
- Material is steel.

This submittal is meant to demonstrate general dimensions of this product. The drawings are not meant to detail every aspect of the product. Drawings are not to scale. Titus reserves the right to make changes without written notice.