

N-Slot Series Diffusers (continued)

plenum slot diffusers

N-1-D

- The N-D Series with down blow delivers air in two separate discharge patterns
- The horizontal pattern blankets the ceiling for effective distribution throughout the room; the vertical pattern projects a uniform sheet of air downward over the surface of a window or exterior wall
- The N-D Series is a high-induction, single-slot diffuser that incorporates a fixed discharge slot design
- The carefully engineered matching of slot and inlet plenum distributes the air evenly along the slot. The result is a high induction airstream with a wide spread, which minimizes temperature gradients and maximizes comfort.



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N-1-D

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MODEL:

N-1-D / 3/4" Slot Supply

FINISH: Standard Finish - #84 Black

OVERVIEW

Down Blow Supply / Horizontal and Vertical Discharge Pattern

The N series plenum slot diffuser is an excellent choice for perimeter air distribution. Because of the high induction ratio, performance is exceptional, maximizing comfort in perimeter zones. The N series is available as a supply or a combination supply/return model.

ADVANTAGES

- Horizontal and vertical air patterns are maintained from minimum to maximum flow
- Excellent for variable volume
- For use in standard lay-in ceilings
- ³/₄" horizontal discharge slot width
- · Adjustable down blow pattern controllers
- Available in nominal lengths of 24", 36", 48" or 60"
- Optional plaster frame
- · Optional external insulation (foil encapsulated)
- · Material is steel with miscellaneous aluminum parts