

APPLICATIONS

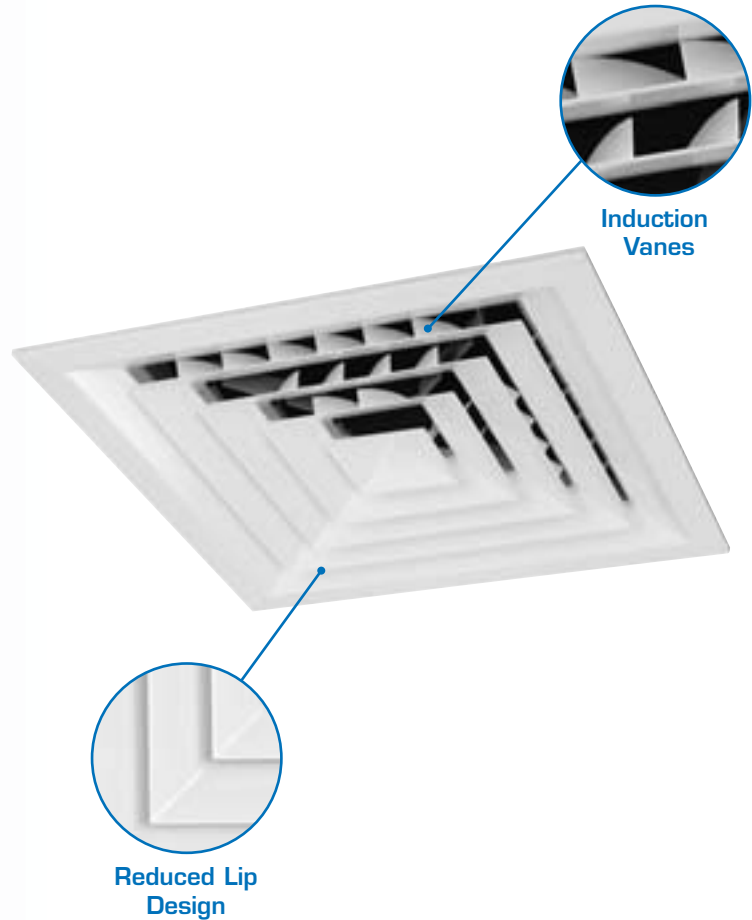
- High performance induction diffuser with superior mixing resulting in high levels of thermal comfort in the space
- Versatile supply air diffuser for constant or variable volume heating, cooling, or ventilating
- Directed air diffusion for space coverage with great flexibility in space layout and geometry, and diffuser location
- Installation for hard ceilings or suspended grid systems

PRODUCT FEATURES

- High performance core design with integral induction vanes and "reduced lip" for increased induction and mixing ratios of supply and room air, while reducing NC and pressure levels
- Square (up to 36" x 36") and rectangular (up to 24" x 48") neck sizes in 3" increments
- (5) Application specific air distribution patterns – 1 way, 2 way opposite, 2 way corner, 3 way, and 4 way
- Removable / Interchangeable cores for cleaning or changing air distribution needs, without tools
- Concealed core attachment – NO screws
- Arctic White baked-on finish

DIFFUSER OPTIONS

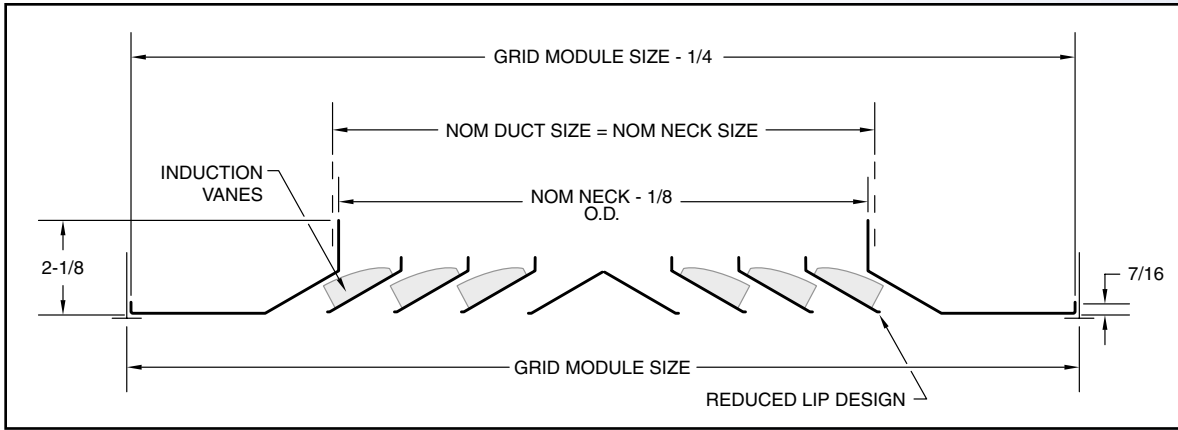
- Steel or aluminum construction
- Steel or aluminum opposed blade volume control damper (Model DOB)
- Square to Round duct adapter (Model SRA)
- Square to Square duct adapter allows for supply duct to insert INSIDE diffuser neck to assist in a leak-tight installation (Model SSA)
- Equalizing Deflector to provide uniform air flow (Model DED)
- T-bar frame adapter (Model TBF)
- All aluminum construction for MRI applications



		CORE PATTERNS (PLAN VIEW)			
		4 WAY	3 WAY	2 WAY	1 WAY
SQUARE	4 WAY				
	3 WAY				
	2 WAY				
RECTANGULAR	4 WAY				
	3 WAY				
	2 WAY				

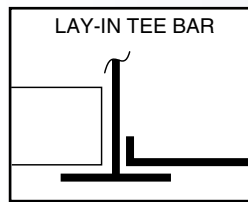


Model HPX-L - Lay-In T-Bar

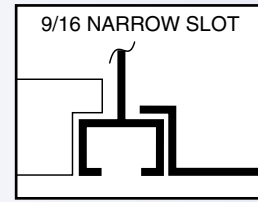


GRID MODULE SIZE	RECTANGULAR MAX NECK SIZE	SQUARE MAX NECK SIZE
12 X 12	6 X 9	9 X 9
12 X 24	9 X 21	9 X 9
24 X 24	18 X 21	21 X 21
24 X 48	21 X 45	21 X 21
48 X 48	24 X 45	36 X 36

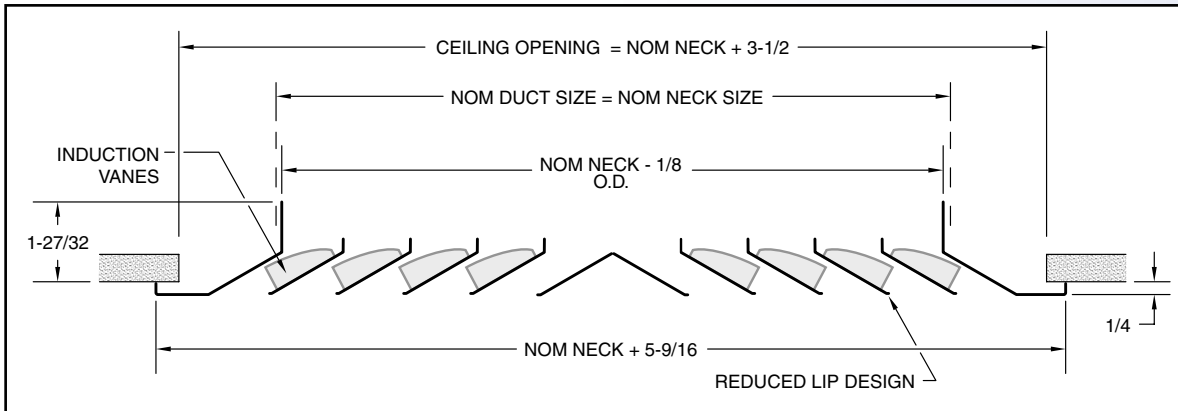
Model HPX-L



Model HPX-D



Model HPX-S - Surface Mounted



Model HPX-B - Surface Mounted with Beveled Frame

