Supply Plenum for Widebody™ Linear Diffuser (CXPC)

Application
Supply plenums are used to deliver conditioned air from the duct system to the diffuser for proper air distribution. They enable the diffuser to function as a ducted return unit as well.

Standard Features
- Construction is electrogalvanized steel.
- Plenum is hemmed for easy mounting of diffuser.
- Internal matte finish fiberglass insulation (1/2", 4 lb. density).
- Minimum length is 12".
- Maximum single unit length is 72" nominal length.
- Plenum is 1/4" shorter than the diffuser to prevent mounting interference in a continuous run application.
- Plenum has seismic anchors at each end as standard.
- Standard inlet sizes 6", 7", 8", 10", 12" and 14".
- Inlet diameter is 1/8" undersized to fit inside flex duct.
- Inlet is round for sizes 8" and smaller.
- Inlet is ovalized to 8" height for nominal sizes larger than 8".

Optional Features
- Inlet mounted volume damper (Option D).
- Non-Insulated plenum.

Inlet Mounted Damper Option for Plenum (Option D)

Application
This damper mounted in the inlet of the plenum to adjust the air flow to the diffuser. It provides fine tuning to complement the majority of the balancing from dampers placed further upstream.

Standard Features
- Damper is accessible from the face of the diffuser.

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