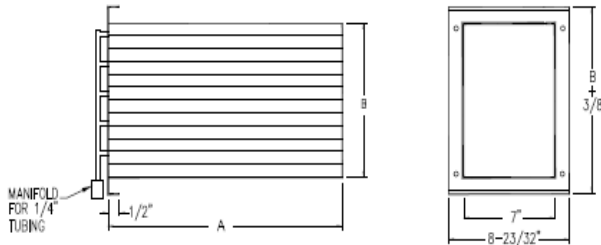


SLIDE IN PNEUMATIC DAMPER

BULLETIN 813



Product Description

The Slide-in Pneumatic Damper is a variation of the time proven flanged Pneumatic Damper. It is designed for installation in existing duct systems where active flow or pressure control is required.

The air foil shape of the vanes at all performance points contribute not only to the linear control but also to the quiet performance.

The installation of the damper is simple and operation is maintenance free. A hole is cut in the duct large enough to slide the damper assembly into the ductwork. The damper assembly is then inserted into the duct. The assembly includes an integral faceplate, which is fixed to the exterior of the duct. The existing pneumatic tubing is then connected to the manifold tubing on the damper. Refer to the detailed installation guide with the specific item.

Applications

- For existing ductwork
- Provides cost effective VAV control of air flow or Space pressure

Nominal Duct Sizes

- Duct Heights
 - See dimension A above 4,6,8,10,12,14,16 in
- Duct Widths
 - See dimension B above 4,6,8,10,12,14,16,18,20,24,30,36 in
- Available materials
 - Standard – Galvanized
 - Optional – Stainless Steel
- Control Options
 - Pressure control – Static probe in ductwork
 - Flow control – Velocity probe in ductwork
- Control hardware
 - “Stand-alone” Pressure Control – Waddell CP-10
 - “Stand-alone” Flow Control – Waddell CP-20

