The NEW ND-ESR series of dampers are a parallel blade with an overlapping design. These have been designed with the homeowner and installer in mind. The simple and quiet operation insure long life and no maintenance. An internal microswitch is included which provides normally open and normally closed auxiliary contacts. The switch is rated at 24VAC only.

The ND-ESR parallel blade damper is constructed of mill finished, extruded, 14 gauge aluminum. The nylon bushings on the Stainless Steel linkage and nylon inserts insure smooth, quiet operation.

**The damper is a 2 wire power close (PC) / spring open model.** The damper can be ordered as a power open (PO) / spring close model. The microswitch operation reverses depending on the model.

The ND-ESR can be installed in any position or any angle by cutting a 4" slot into the duct. Then insert the damper and secure to the duct with the sheet metal screws provided. The ND-ESR is 3/16" under the listed size for easy installation.

**Wiring to a Control Panel**

![Wiring Diagram]

**Wiring in Parallel**

![Wiring Diagram]