

# RETROFIT ROUND

## Insertable Round Damper with Plug and Play Motor

### Model PCRRP

## EASY TO INSTALL ...EASY TO WIRE

The NEW retrofit round Insertable Damper with the New Plug-In Zone Damper Motor now simplifies those hard to zone retrofit installations. The PCRRP is a low cost single blade damper that inserts into any branch take-off duct. It is available in 5", 6" and 7" diameters.

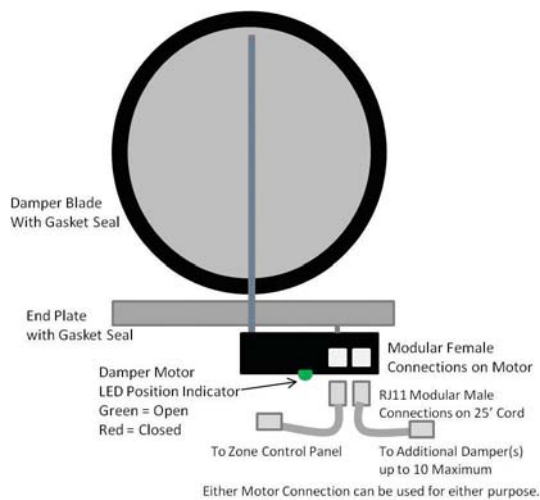
To install, use the template provided.

1. Cut a 3/4" slot lengthwise in the duct.
2. Insert the damper and insure it is parallel with the duct.
3. Secure with the four (4) sheet metal screws supplied.

The NEW PCRRP is a simple low cost solution to zone individual branch runs. The additional feature of the NEW Plug-In damper motor makes the PCRRP even easy in terms of wiring. Using the modular cords and splitters supplied with each damper, wiring is simplified by just plugging in the damper motor and running the cord to the plug on the control panel.

Adding additional dampers on the same zone is even easier by using the splitters already provided with each damper as well. Additional dampers are wired in a daisy chain from one motor to the next by simply using the splitter on each motor. Up to 6 dampers may be controlled from a single zone. Only Zone-A-Trol offers this feature. Other competitors use pumps and air hoses or require additional panels and higher VA transformers. Only Zone-A-Trol has this feature of using low voltage DC motors, with simple plug-in wiring. Each damper motor has a two-color LED that provides a positive indication of the damper being open or closed. When the LED is GREEN the damper is Open. When RED the damper is Closed.

## WIRING



PATENT PENDING

## Damper Specifications

Construction	- Aluminum End Plate and shaft with Galvanized Blade DIran bushings
Dimensions	- 8"x2"x2.5" Outside the Duct excluding blade
Motor Voltage	- 12 Volts DC, 50/60 Hz, Torque - 3.98 in. lbs.
Temperature Rating	- - 0°F to 150°F Operating, -20°F to 140°F Storage
Humidity	- 5% to 95% Non-Condensing
Damper Timing	- Five (5) Seconds Open/Close
Connection:	Modular 4 Wire RJ11
Static Pressure	- Maximum 1"W.C.

Typical Application of the PCRRP installed in the branch ducts to control the upstairs and downstairs zones.

