# DuroZone®

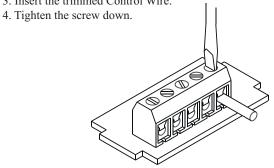
## INSTALLATION INSTRUCTIONS

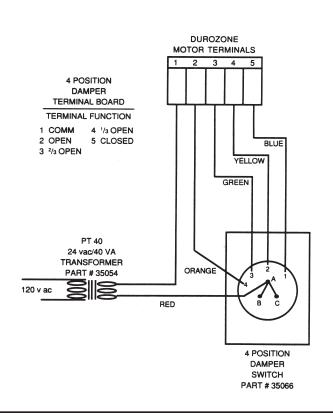
## **MULTIPLE POSITION MP SERIES DAMPERS**



## MOTOR TERMINALS

- 1. Trim 1/4" off the end of the Control Wiring.
- 2. Loosen the screw on the Damper Motor Terminal Strip.
- 3. Insert the trimmed Control Wire.





Phone: 631-249-9000 •Fax:631-249-8346 Duro Dyne East • Bay Shore, NY 11706 Duro Dyne Midwest • Fairfield, OH 45011 Phone: 513-870-6000 •Fax:513-870-6005 Duro Dyne West • Santa Fe Springs, CA 90670 Phone: 562-926-1774 •Fax:562-926-5778 Duro Dyne Canada • Lachine • Quebec • Canada Phone: 514-422-9760 • Fax: 514-636-0328

### **ALL DuroZone DAMPERS FEATURE:**

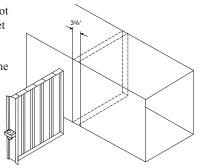
• 5 year limited warranty • Controlled bypass • Maintenance free operation • Quick install mounting clips (except Round Dampers) • 100% factory testing • Custom dampers and special controls are available on request.

# DuroZone®

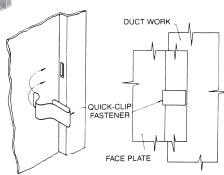
# **INSTALLATION INSTRUCTIONS**

**MULTI-BLADE ZONE CONTROL DAMPER** 

- 1. Cut a 3 3/8 inch wide slot into the side of the sheet metal duct.
- 2. Slide the Damper into the duct work.



3. Insert the Quick Clip Fasteners through the slots in the damper outward to secure the Damper.



## **RD SERIES ROUND DAMPER**

#### In flexible round duct

Slip the duct over the ends of the DuroZone section and secure it in place



#### In rigid round duct

Slip the duct over the DuroZone section and screw it in place

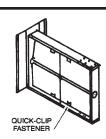


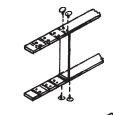
## MS SERIES MULTI SIZE DAMPER

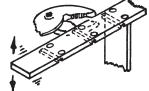
- 1. Determine the duct size and the damper size required.
- 2. Remove the four (4) screws from the frame end.
- Adjust the damper blade to the desired size and position. Use Quick Clip Fasteners in indents on the blades to secure the blade halves.
- 4. Replace the same four (4) screws as in Step 2; tighten them completely.
- 5. With pliers, snap off the excess frame at the score mark bending downward first, then upward.

### CAUTION

Do not bend too far initially, or the frame could be damaged.







- Fit the self-stick weatherstrip (included) to the damper frame before installing the damper. (Do not cover the blade pivot at the end opposite the motor.)
- 7. At the selected damper location, cut a 3 3/8 inch wide slot in side of the duct.
- 8. Slide the damper into position in the duct.
- Slide the Quick Clip Fasteners outward to secure the damper.

