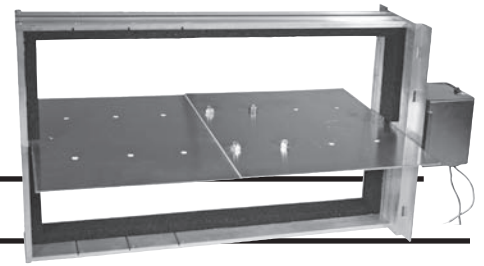


DuroZone®

INSTALLATION INSTRUCTIONS



SPMS024 SPRING RETURN MULTI-SIZE DAMPER (24 volt)

DuroZone SPMS024 Spring Return Dampers can be order for either Spring Open or Spring Closed operation. Spring Closed is identified S.C. or N.C. (normally closed) and the Spring Open is identified S.O. or N.O. (normally open).

MOTOR LEAD IDENTIFICATION

Yellow and Orange leads: 24 volt input AC Only

- IMPORTANT -

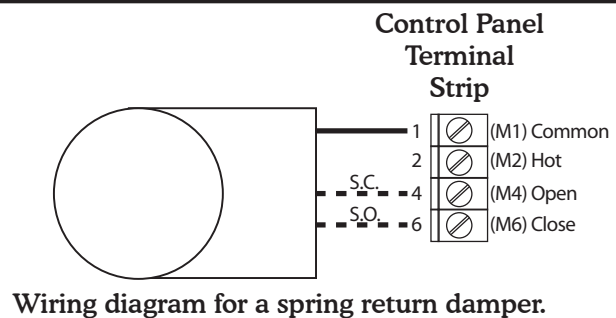
This motor is designed for use with 24 VAC power source.

- WIRE ACCORDING TO LOCAL CODE -

TYPICAL WIRING

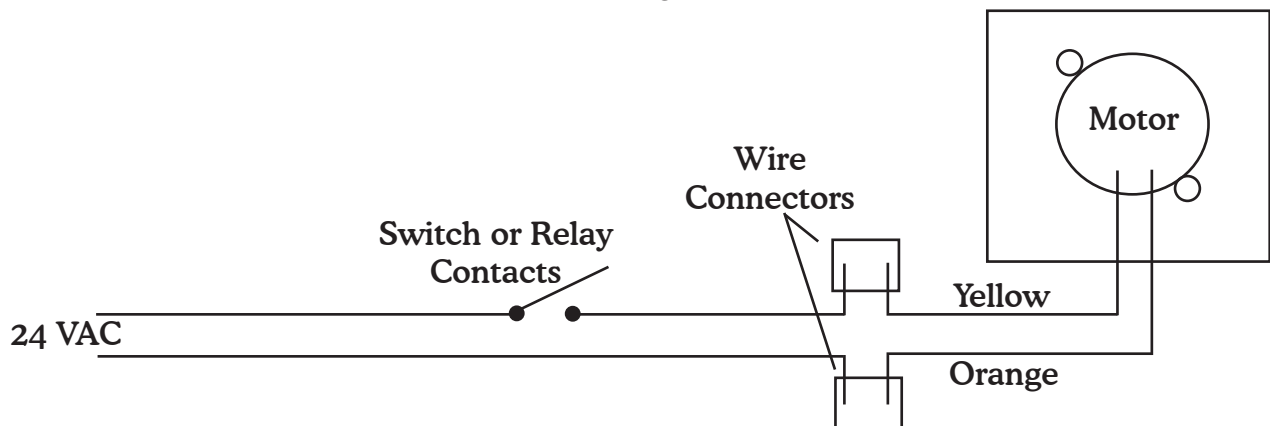
To Control Panel Part# 35226 (SMZ2SW)
35227 (SMZ3SW) /35229 (SMZAC)
35235(JTZHP) /35236 (ED3) /35237 (ED4)

NOTE: On SMZ Panels it is recommended to leave the damper switches on the control panel in the open position.



Spring Return Motor Operation

Energizing the Yellow and Orange leads with 24 volts will activate the damper. Removing power from the Yellow and Orange leads will cause the damper to return to original position.



Duro Dyne East • Bay Shore, NY 11706 • Phone: 631-249-9000 • Fax: 631-249-8346
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
DuroDyne Canada • Lachine • Quebec • Canada • Phone: 514-422-9760 • Fax: 514-636-0328

©2007 Duro Dyne Corporation
Printed in USA 06/2007
BI035407

ALL DuroZone DAMPERS FEATURE:
• 3 year limited warranty • Controlled bypass • Maintenance free operation • 100% factory testing • Screwless terminals • Custom dampers and special controls are available on request.

DuroZone®

IN-FIELD RE-SIZING INSTRUCTIONS

SPMS024 SPRING RETURN MULTI-SIZE DAMPER (24 volt)

