

ULTRA-ZONE™

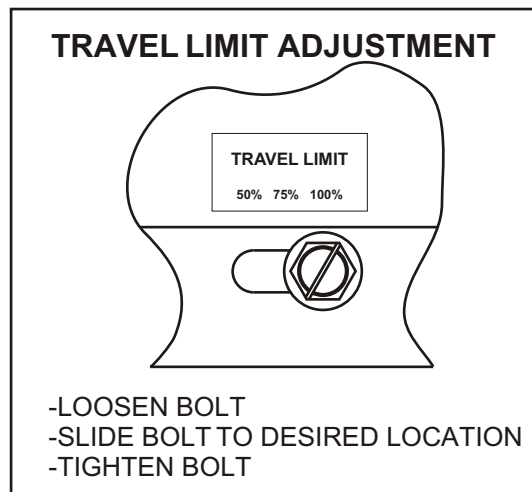
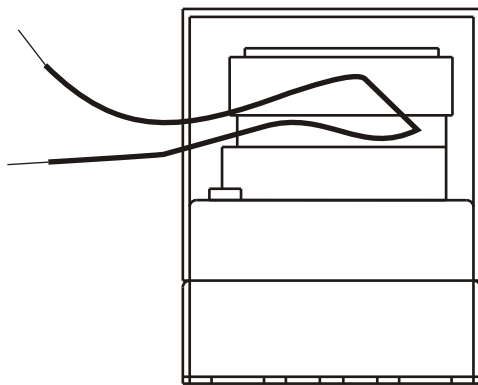
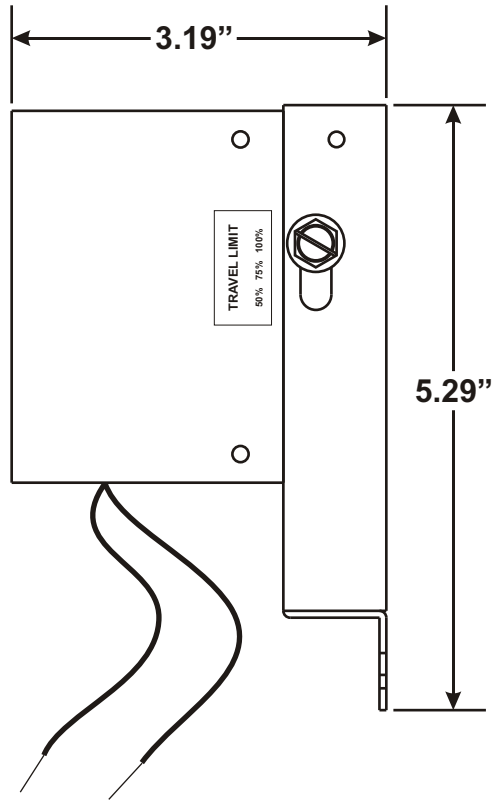
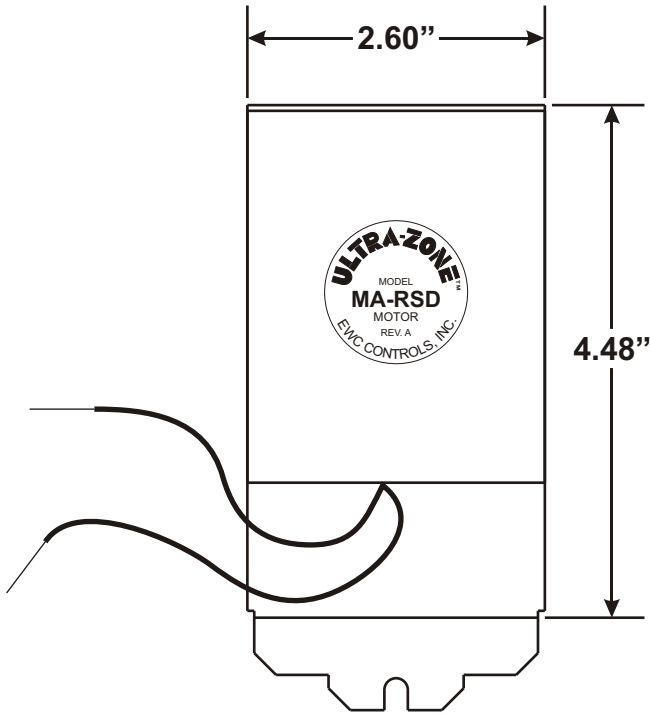
Forced Air Zone Controls

SUBMITTAL SHEET

Model MA-RSD

Spring Return Motor Actuator

Model MA-RSD is a Spring-Return motor actuator which is direct coupled to the damper blade shaft. Airflow can be from either direction and the Motor can be oriented in any position in a conditioned area. The MA-RSD is a 24 VAC Synchronous motor that draws 6 Watts / 8 VA. The MA-RSD has a Travel Limiter to allow Supply Air leakage. See reverse for Wiring Solutions.



Excellence Without Compromise

EWC®
CONTROLS INC.

385 Hwy. 33 Englishtown, NJ 07726
Ph: 800-446-3110 - Fx: 732-446-5362

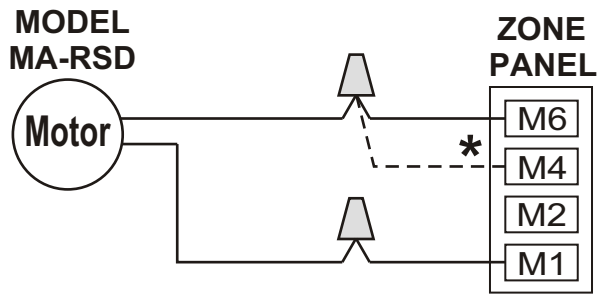
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WIRING SOLUTIONS

MOTOR Terminal Output

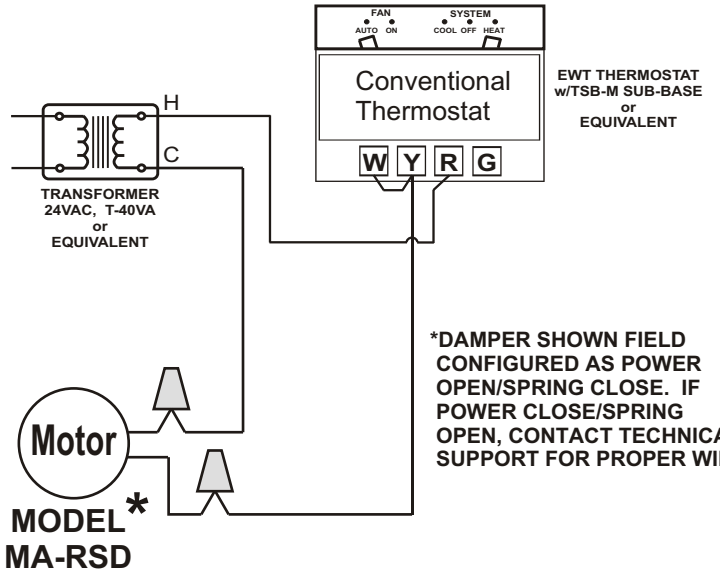
- M6 - power to close
- M4 - power to open
- M2 - constant power
- M1 - common

Wiring to a Control Panel



*DAMPER SHOWN AS POWER CLOSE/SPRING OPEN
IF FIELD CONFIGURED AS POWER OPEN/SPRING CLOSE
WIRE TO M4 TERMINAL.

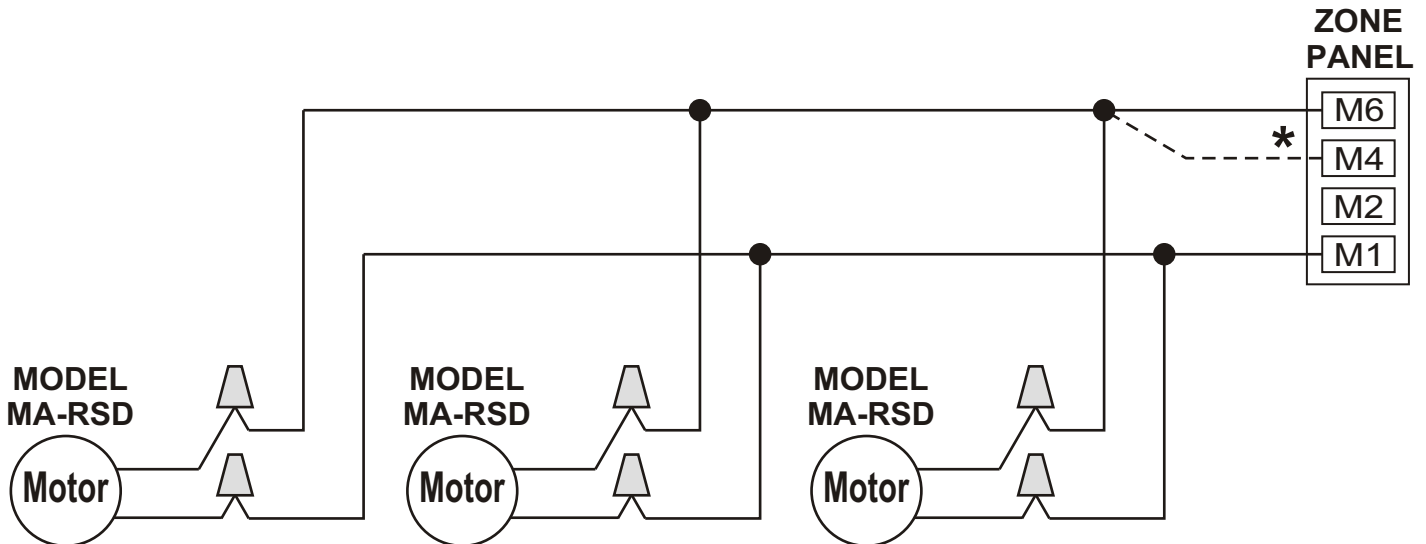
Wiring a Thermostat to Control a Single Damper



*DAMPER SHOWN FIELD
CONFIGURED AS POWER
OPEN/SPRING CLOSE. IF
POWER CLOSE/SPRING
OPEN, CONTACT TECHNICAL
SUPPORT FOR PROPER WIRING.

Wiring in Parallel

*DAMPERS SHOWN AS POWER CLOSE/SPRING OPEN
IF FIELD CONFIGURED AS POWER OPEN/SPRING CLOSE
WIRE TO M4 TERMINAL.



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