

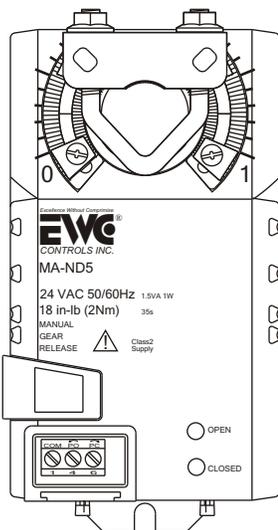
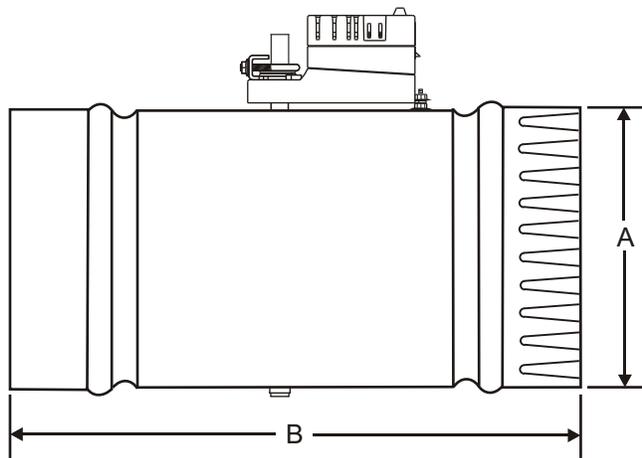
ULTRA-ZONE[®]

Forced Air Zone Controls

SUBMITTAL SHEET

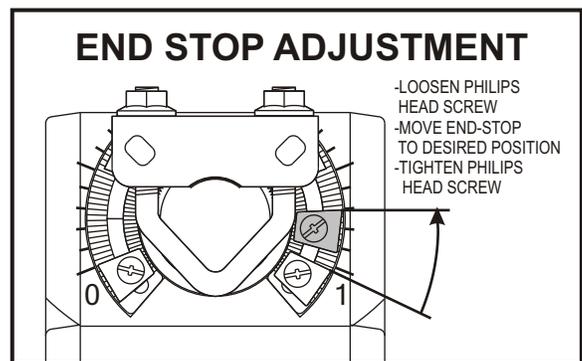
Model URD Round Damper with MA-ND5 Actuator

The URD series of round motorized dampers are a double layered blade design with an integrated cellular foam sealing gasket. The superior design insures long life and zero maintenance. URD dampers are easy to install, easy to wire up, and come with a 5 year warranty. The URD damper is constructed of heavy 24 gauge galvanized steel with factory rolled stiffening beads. The nylon bearings and ThermoTuff™ drive shafts insure smooth, quiet operation and provides a thermal barrier to the motor. The URD is designed to operate at static pressures up to 1" w.c. @ < 3% rated cfm leakage. The UL Listed MA-ND5 Actuator is a 24vac 3 wire power open / power close type rated at 18 " lbs. of torque. It includes an integrated terminal block, and NEMA1 rated housing. The MA-ND5 motor features bright Green and Red LED's which correspond to the OPEN and CLOSED position of the blade. The motor also includes End-Stops for Min/Max position capability to allow adjustment of the design CFM flow into a particular zone or area. The Position LED's will illuminate regardless of the End Stop positions.



NOMINAL DIMENSIONS

MODEL #	A	B
URD - 4	4.00"	10.00"
URD - 5	5.00"	10.00"
URD - 6	6.00"	12.00"
URD - 7	7.00"	12.00"
URD - 8	8.00"	12.00"
URD - 9	9.00"	12.00"
URD - 10	10.00"	12.00"
URD - 12	12.00"	14.00"
URD - 14	14.00"	16.00"
URD - 16	16.00"	20.00"
URD - 18	18.00"	20.00"
URD - 20	20.00"	20.00"



SUBMITTAL FORM

SUBMITTED BY: _____

JOB: _____

ARCHITECT: _____

ENGINEER: _____

CONTRACTOR: _____

LOCATION: _____



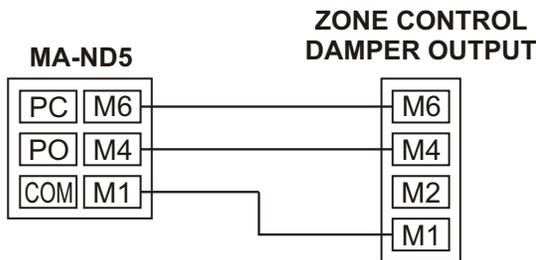
385 Hwy. 33
 Englishtown, NJ 07726
 Ph: 800-446-3110
 Fx: 732-446-5362

WIRING SOLUTIONS

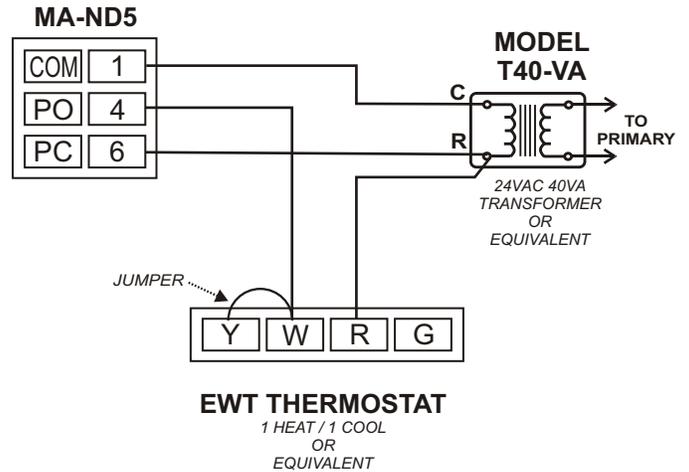
Motor Actuator Terminals

TERMINAL	DESCRIPTION
1 / COM	24v Common
4 / PO	24v Power to Open
6 / PC	24v Power to Close

Wiring to a Zone Control Panel



Wiring a Thermostat to Control a Single Damper



Wiring in Parallel

