



Young Regulator Co.

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Submit 4010 – 1-10

Model 4010

*Round Motorized Damper
 Power Open / Spring Close - 24V Standard*

Application and Design

The Young Regulator 4010 round 2-position 24V motorized damper is ideal for zone control, outside air, air intake, and exhaust air vents. Several versions are available; the 4010-PO is powered open and springs closed, and the 4010-PC will power close and spring open with either 24V (standard) or 110V actuators (optional).



STANDARD CONSTRUCTION

Shell	6" - 10" - 24 ga. 12" - 14" - 20 ga.
Blade	20 ga. Galvanized Steel
Shaft	½" Plated Steel
Bushing	Oil Impregnated Bronze

SIZE INFORMATION One end straight, one end crimped.
 Rolled stiffening beads

Diameter	4" - 12"
Shell Length	8"

ACTUATOR (24V STANDARD)

Special windings and heavy-duty steel gearing provide for long life and easy spring return operation. Cross pin on motor shaft provides positive direct drive to damper without a coupling or setscrews and allows for quick and easy motor change.

Volts	24V
Watts	6
VA	10
Amp	.45
Timing	15 Sec Powered. 5 Sec Return.
Torque	35 in. oz.

Built in motor stop for minimum air

OPTIONS

Transformers	Thermostats
PO/SC Standard. PC/SO Optional	Many Motor Options
EPDM Low Leak Seals	110V Optional

QUANTITY	DIAMETER	NOTES

PROJECT	LOCATION
CONTRACTOR	DESIGN SPECIFIER