



Power Open or Power Closed – Spring Return

Model 4010

TWO POSITION – MOTORIZED CONTROL

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 or 110V actuators.

Ratings

Pressure: To .75" W.C.

Velocity: 6" – to 240CFM
16" – to 1500 CFM

Temperature: 130 degrees F

Standard Construction

Shell: 20 gauge galvanized spiral steel with stiffening beads one crimped, one straight end

Blade: 20 gauge galvanized steel "V" blade

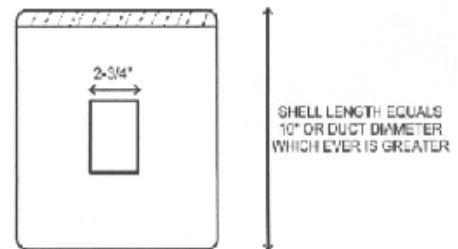
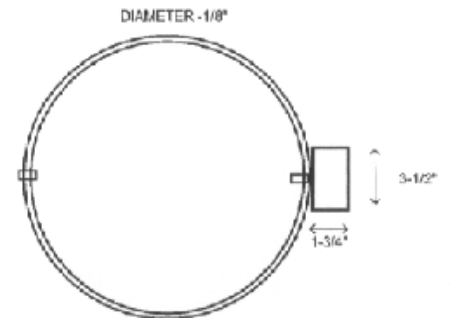
Operator: 2 wire stall type synchronous UL / CSA listed AC motor 24V or 110V, 10Va., 6W, delivering 35 in. oz. torque. 15 second power open 5 second spring close

Axles: 1/2" steel

Size Information:

Minimum Size: 4"
Maximum Size: 14" (note – 16" available in 24V only)

Shell length: 10" or diameter, which ever is greater



Options (at additional costs)

- 110 Actuator
- Low Leak Seals
- Various Material Construction including stainless and aluminum
- *NOTE * 16" only available in 24V

Quantity	Size		
	DIA	PO or PC	
Project		Location	
Contractor		Design Specifier	