



**Young Regulator Co.**

7100 Krick Rd • Walton Hills, OH 44146

P: 440-232-9700 • F: 440-232-8266

[www.youngregulator.com](http://www.youngregulator.com)

Submit 4015 – 1-10

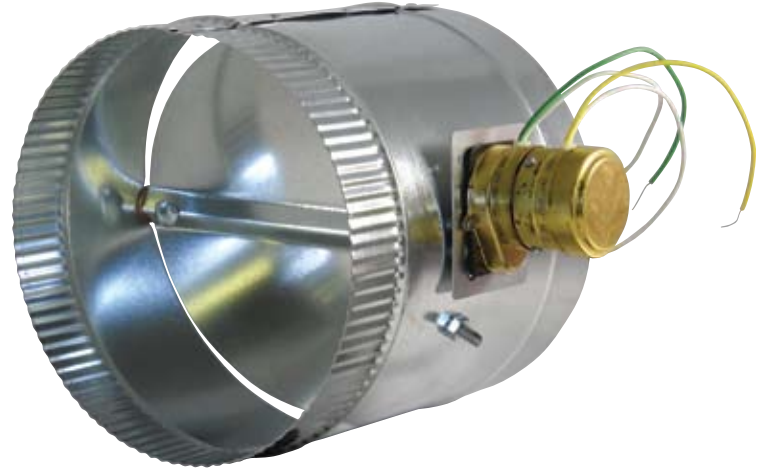
**Model 4015**

*Round Motorized Damper  
Double Stacked Synchronous Motor*

**Application and Design**

The Young Regulator 4015 is a round, 2 position motorized damper that is ideal for zone control, air inlets and exhaust air vents. The 4015 is similar to our 4010 motorized round damper except that it is powered in both directions providing extra power and quieter operation.

The motor is a 24V, 3-wire, synchronous type. Use the T-312-CE or similar SP/DT thermostat if this damper is being used for temperature control.



STANDARD CONSTRUCTION	
Shell	4" - 10" 24 ga. Galvanized Steel
Blade	20 ga. Galvanized Steel
Shaft	1/2" Round Plated Steel
Bushings	Oil Impregnated Bronze
SIZE INFORMATION	
One end straight, one end crimped. Rolled stiffening beads	
Diameter	4" - 14"
Shell Length	8"

SYNCHRONOUS ACTUATOR - DRIVE OPEN / DRIVE CLOSE	
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	4
VA	6
Timing	30 sec Powered Both Directions
Torque	35 in. oz.
Built in motor stop for minimum air	
OPTIONS	
Low Leak Seals	Thermostats
Transformers	

QUANTITY	DIAMETER	NOTES

<b>PROJECT</b>	<b>LOCATION</b>
<b>CONTRACTOR</b>	<b>DESIGN SPECIFIER</b>