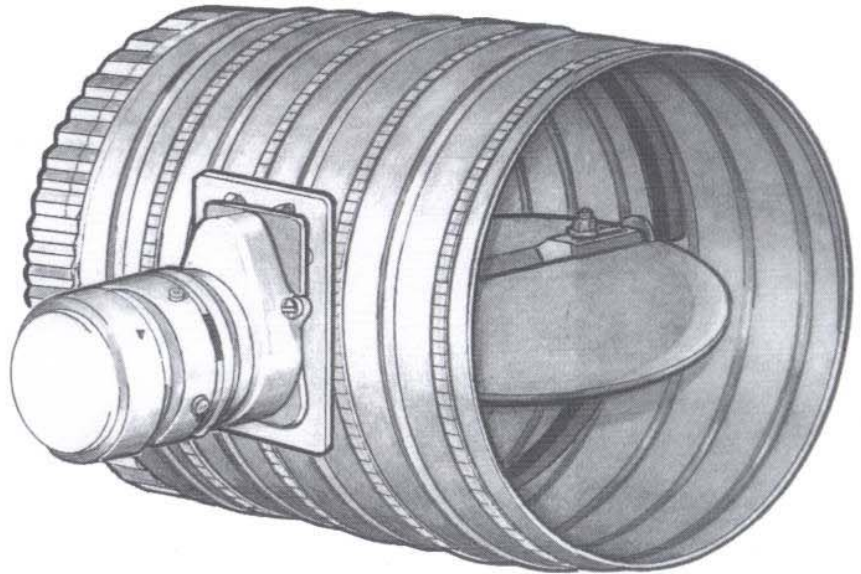


4015 Motorized Round Damper

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

FEATURES

- 90° butterfly design.
- Heavy duty spiral shell with rolled-in stiffening beads for superior rigidity. Shell has one crimped and one straight end, with side mounted motor control box.
- New 20 ga. "V" style damper blade is secured with steel shafts and oil impregnated bronze bearings requiring no lubrication.
- Dampers have been tested to 250,000 cycles.
- Motor drive end pivot has extra-heavy-duty cross section for maximum durability and long life.
- Noise level and air velocity changes are kept to a minimum.



OPERATION

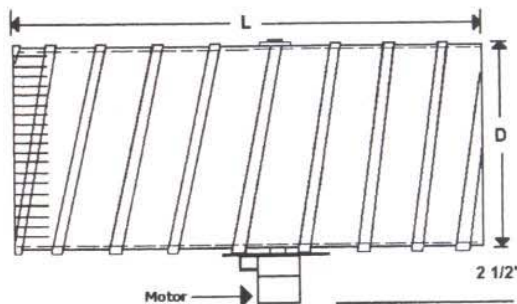
The 4015, designed to work with low pressure systems up to 1" WG, is driven by a 3-wire, 24-volt synchronous type motor installed directly on the damper shaft with 2 screws. Damper operation is 2-position, power open/power close. The motor drives the damper to the full-open position in 30 seconds, and also to the full-closed position in 30 seconds. A blade stop stalls the motor at either position. 4015 is not meant to be used as a modulating damper due to the high speed of its motor. However, this damper may be used for V.A.V. systems with controls requiring faster response timing.

AVAILABLE SIZES

6", 7", 8", 10", 12", 14" and 16". Damper length is 12" for 6" - 10" diameter dampers. Length for the 12" - 16" is diameter plus 1".

OPTIONS

- EPDM low leakage seals.
- R319 Relay (powers damper to open or closed position when power is cut).
- R316 Relay (auto changeover controls).



YOUNG REGULATOR COMPANY
20910 Miles Parkway • Cleveland, Ohio 44128
(216) 663-5646 • Fax (216) 663-1830