



**Young Regulator Co.**

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Submit 4100 – 1-10

**Model 4100**

*Round Motorized Damper  
 Power Open / Spring Close - 110V Standard*

**Application and Design**

The Young Regulator 4100 round 2-position 110V motorized damper is ideal for outside air, air intake, and exhaust air vents. Several versions are available; the 4100-PO is powered open and springs closed, and the 4100-PC will power close and spring open. Low leak seals are included. (not shown)



STANDARD CONSTRUCTION	
Shell	6" - 10" - 24 ga. 12" - 14" - 20 ga.
Blade	20 ga. Galvanized Steel
Shaft	½" Plated Steel
Bushing	Oil Impregnated Bronze
Seals	EPDM
<b>SIZE INFORMATION</b> One end straight, one end crimped. Rolled stiffening beads	
Diameter	4" - 12"
Shell Length	8"

ACTUATOR (110V 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	110V
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	
24V Optional	

QUANTITY	DIAMETER	NOTES

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