

The AZ-POC-series low pressure two-position damper was developed for precise control of supply air in the HVAC duct system. The solid aluminum shaft provides a lifetime of service. The damper actuator with built-in LED lights is designed for years of care-free operation. The power open/power close design guarantees precise control of supply air into each zone. Poron® rubber blade edges provides a positive seal for the blade. Our gasketed damper blade is designed to compensate when installation conditions are not exact, and the damper is not perfectly round. Long-life nylon bushings insure a quiet, low friction operation of the damper. Heavy-duty galvanized steel ribbed cylinder provides strength to keep the damper round. One crimped end and one straight end allows for flexible installation. 30-Second operation to full open or closed position. A minimum open position can be set to bleed air for ventilation or duct balancing.

- DEPENDABLE POWER OPEN/POWER CLOSE/MODULATING
- LED INDICATORS FOR FULL OPEN AND CLOSED POSITIONS
- LED INDICATORS FLASH WHEN BLADE IS MOVING
- INSULATION PAD UNDER MOTOR AVAILABLE SIZES: 6", 7", 8", 9", 10", 12", 14", 16", 18" & 20"
- LONG-LIFE ACTUATOR
- 5 YEAR FACTORY WARRANTY

## **SPECIFICATIONS**

| POWER     | 24VAC, 2 VA typical (3 VA Max)                                                                                        |
|-----------|-----------------------------------------------------------------------------------------------------------------------|
| ACTUATOR  | XCI POCJ Brushless Motor Design 18 in-lb Torque Power-Open/Power-Close 30 Second Operation Cycle Max 90 Degree Travel |
| INDICATOR | LED Indicates Full Open or Close                                                                                      |
| WIRING    | 3 Screw Terminals<br>PO, PC, Common<br>Use 18/3 Solid Core Wire                                                       |

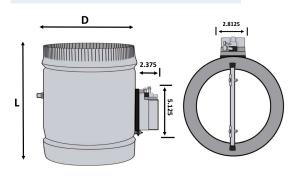


## **AZ-POC**

## SUPPLY AIR DAMPER 3-WIRE POWER OPEN/POWER CLOSE



| PART<br>NUMBER                      | D<br>CYLINDER<br>DIAMTER<br>(INCHES) | L<br>CYLINDER<br>LENGTH<br>(INCHES) |  |
|-------------------------------------|--------------------------------------|-------------------------------------|--|
| POC06                               | 6                                    | 12                                  |  |
| POC07                               | 7                                    | 12                                  |  |
| POC08                               | 8                                    | 12                                  |  |
| POC09                               | 9                                    | 12                                  |  |
| POC10                               | 10                                   | 12                                  |  |
| POC12                               | 12                                   | 12                                  |  |
| POC14                               | 14                                   | 14                                  |  |
| POC16                               | 16                                   | 16                                  |  |
| POC18                               | 18                                   | 18                                  |  |
| POC20                               | 20                                   | 20                                  |  |
| 6" THRU 10" - 24 ga. G90 Galvanized |                                      |                                     |  |
| 12" thru 20                         | " - 22 ga. G90 G                     | alvanized                           |  |



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