

Supply Air Damper 2-Wire Power Close/Spring Open

- FAIL-SAFE SPRING OPEN DESIGN
- SIMPLE, 2-WIRE CONNECTIONS
- AVAILABLE SIZES: 4", 5", 6", 8", 9", 10", 12", 14", 16", 18"
- HEAVY-DUTY ACTUATOR
- POWER CLOSE/SPRING OPEN
- 5 YEAR FACTORY WARRANTY

GENERAL DESCRIPTION

The XCI ARD-series low pressure two-position damper was developed for economical control of supply air in the HVAC System. The solid aluminum shaft provides a sturdy platform to attach the blade and damper actuator. The damper actuator with built-in coil spring is designed for years of care-free operation. Foam tape provides a positive seal for the blade. Long-life nylon bushings insure a quiet, low friction operation of the damper. Heavy-duty galvanized steel cylinder provides strength to keep the damper round. One crimped end and one straight end allows for flexible installation. 30-Second operation to full close position.



- **QUALITY DESIGN**
- **SUPERIOR FEATURES**
- **FLEXIBLE INSTALLATION**

SPECIFICATIONS

Power 24VAC, 9VA typical (12VA max)

Actuator Synchronous A/C type
Heavy-Duty Metal Gearing
30-second Operation
Direct Drive Shaft Coupling
Backlash Protection
Power Open/Spring Close

Wiring 2 - Wire Connection for Wire Nuts
Standard 18-3 Thermostat Wire
24VAC, Common

Part Number	D <i>Cylinder Diameter (Inches)</i>	L <i>Cylinder Length (Inches)</i>
ARD05	5	12
ARD06	6	12
ARD08	8	12
ARD09	9	12
ARD10	10	12
ARD12	12	12
ARD14	14	14
ARD16	16	16
ARD18	18	18

