

Fresh Air Damper 2-Wire Power Open/Spring Close

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

GENERAL DESCRIPTION

The XCI FRD-series low pressure two-position damper was developed for economical introduction of fresh air into 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. The spring close design guarantees positive shut off of outside air. 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 open 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

Rev 20180620

Part Number	D <i>Cylinder Diameter (Inches)</i>	L <i>Cylinder Length (Inches)</i>
FRD04	4	12
FRD05	5	12
FRD06	6	12
FRD08	8	12
FRD09	9	12
FRD10	10	12
FRD12	12	12
FRD14	14	14
FRD16	16	16

