

Fresh Air Damper 2-Wire Spring Close

- FAIL-SAFE SPRING CLOSE DESIGN
- BUILT-IN LED FOR POWER INDICATION
- PUSH-IN WIRING TERMINALS - NO SCREWDRIVER NEEDED
- AVAILABLE SIZES: 6", 7", 8", 9", 10", 12", 14", 16"
- HEAVY-DUTY ACTUATOR
- POWER OPEN/SPRING CLOSE
- 5 YEAR FACTORY WARRANTY

GENERAL DESCRIPTION

The SmartZone™ FAD-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 LED circuit board indicates when the damper is powered, and features screwless terminals for connection to the zone controller - no wire nuts needed. 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)	Indicator	Red LED indicates Power Open
Actuator	Synchronous A/C type	Wiring	2 Screwless Terminals
	Heavy-Duty Metal Gearing		Standard 18-3 Thermostat Wire
	30-second Operation		24VAC, Common
	Direct Drive Shaft Coupling		
	Backlash Protection		
	Power Open/Spring Close		

Part Number	D <i>Cylinder Diameter</i> (Inches)	L <i>Cylinder Diameter</i> (Inches)
FAD06	6	12
FAD07	7	12
FAD08	8	12
FAD09	9	12
FAD10	10	12
FAD12	12	12
FAD14	14	14
FAD16	16	16

