



AZ-FAD

FRESH AIR DAMPER 2-WIRE SPRING CLOSE

The SmartZone™ AZ-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.

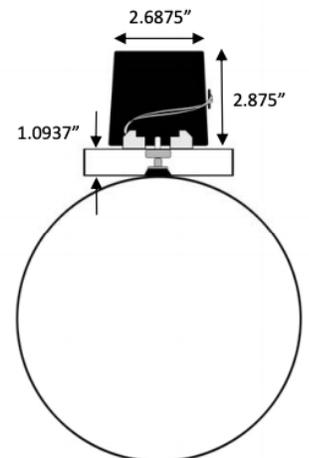
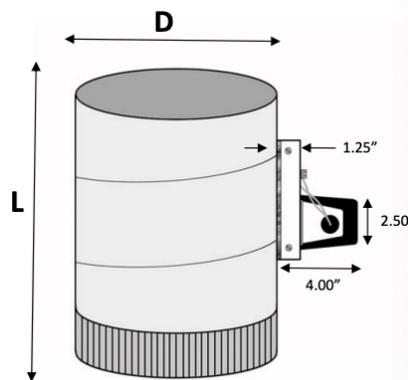


- FAIL-SAFE SPRING OPEN DESIGN
- BUILT-IN LED FOR POWER INDICATION
- PUSH-IN WIRING TERMINALS - NO SCREWDRIVER NEEDED
- AVAILABLE SIZES: 6", 7", 8", 9", 10", 12", 14", 16"
- HEAVY-DUTY ACTUATOR
- POWER CLOSE/SPRING OPEN
- 5 YEAR FACTORY WARRANTY

PART NUMBER	D CYLINDER DIAMETER (INCHES)	L CYLINDER LENGTH (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

SPECIFICATIONS

POWER	24VAC, 9 VA typical (12 VA Max)
ACTUATOR	Synchronous A/C type Heavy-Duty Metal Gearing 30-second Operation Direct Drive Shaft Coupling Backlash Protection Power Close/Spring Open
INDICATOR	Red LED Indicates Power Open
WIRING	2 Screwless Terminals Standard 18-3 Thermostat Wire 24VAC, Common



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