

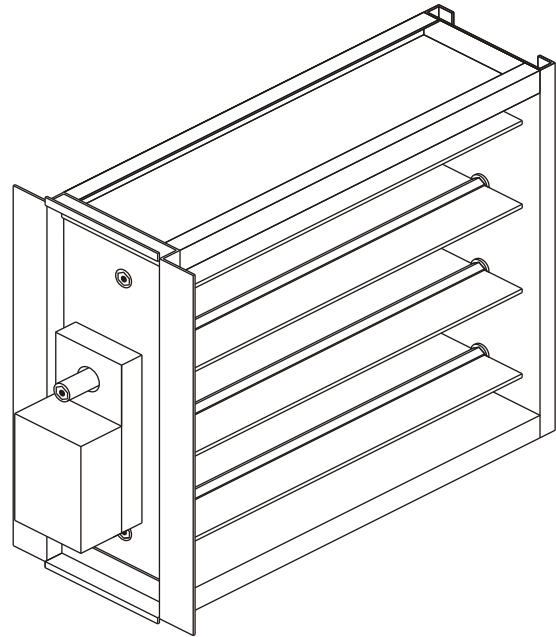
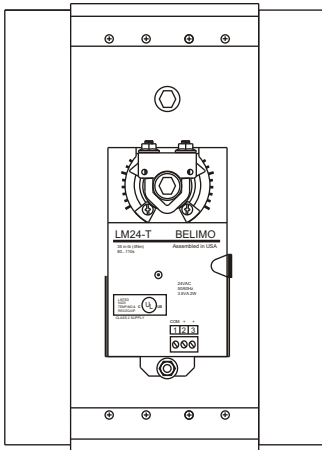
ULTRA-ZONE™

Forced Air Zone Controls

SUBMITTAL SHEET

Model PAOB

COMMERCIAL PA-OB CONTROL DAMPERS



General Description

The PAOB series of control damper is designed for commercial applications where low leakage and durable construction is required. The PAOB is available in parallel blade configuration only. A big choice of motor actuators, round duct adaptors and mounting options gives the PAOB the versatility to tackle any commercial application.

Features

- Painted aluminum jamb seals provides superior low leakage performance in all applications.
- Heavy Duty nylon bearings eliminate the need for lubrication.
- Internal linkage mounted directly to the blades provide for precise blade alignment and dependable operation.
- Heavy duty extruded aluminum frames provide maximum rigidity.
- Multiple Heavy Duty and Specialized Motor Actuator options to choose from.
- Unique design allows for both insert mounting and flange mounting.

Excellence Without Compromise
EWC®
CONTROLS INC.

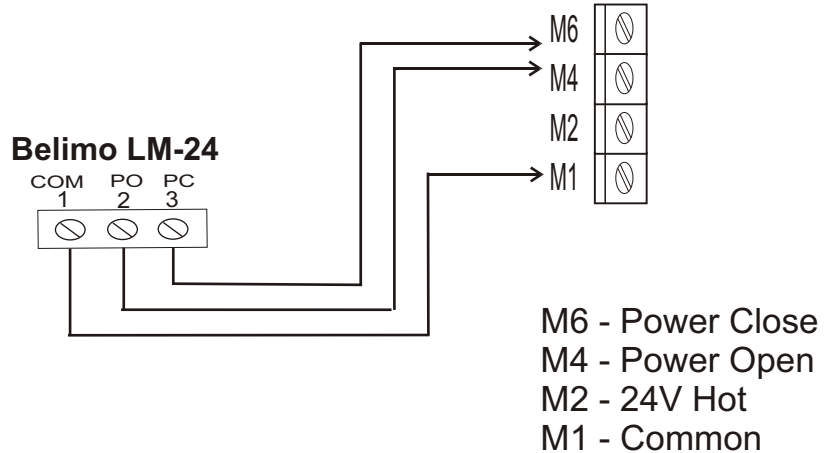
385 Hwy. 33 Englishtown, NJ 07726
Ph: 800-446-3110 - Fx: 732-446-5362

Model PAOB

Wiring the Model [Belimo LM-24]
to an ULTRA-ZONE Control Panel

Insertion Mounting

Simply cut a 4" slot in one side of the duct; slide the damper in; secure with sheet metal screws. Larger sizes may require additional support by securing opposite end or all four sides of the damper.



How to order:

Damper should be ordered per inside dimension of duct.

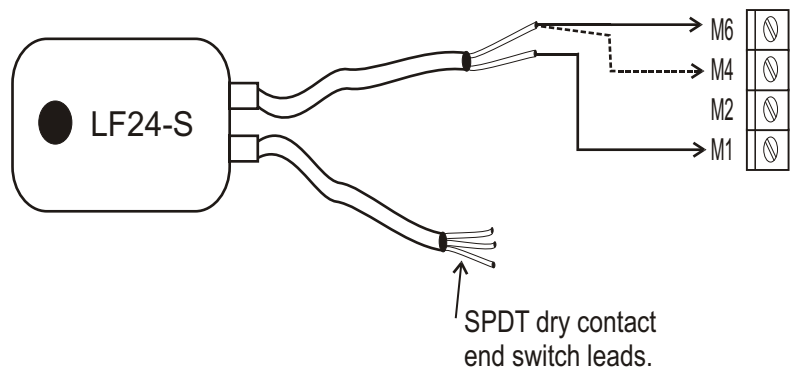
Example:

For 12" x 12" duct order
12" x 12" PAOB-A = No Motor

Motor options

- A - No Motor - Shaft Only
- B - Manual Quadrant
- E - 24volt variable volume
- LM24 - 3 wire Power open/Power close
- LM24S - 3 wire Power open/Power close w/end switch
- LF120 - 2Wire (115v) Spring return
- LF120S - 2 wire (115V) Spring Return w/end switch
- LF24 - 24vac Spring return (26x26 or larger)
- LF24S - 24vac Spring return w/end switch (26x26 or larger)

For additional data on these motor actuators contact the Technical Support Hot-line.



NOTE: LF24 does not have end switch or second pig tail.

M1 is common
M4 is for power open spring closed models.
M6 is for power closed and spring open models.