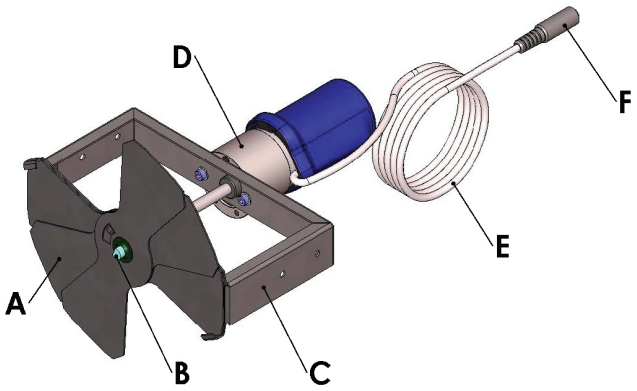
MAT
Metropolitan Air Technology

The leader in air flow control technology

The EB-150 Battery Powered Damper System Submittal

Project: **Date:**

Architect: **Engineer:** **Contractor:**



Damper Design & Materials

A. Galvannealed steel radial damper spring loaded to hold position. Also available in aluminum and stainless steel (300 series).
B. Damper pivot pin accepts motor shaft
C. Galvannealed damper support bracket
D. 9V DC motor
E. Plenum rated wiring
F. Over molded DC power connector

EB-RC Hand Held Remote Control Features

- 10 position, 2 color LED array for indicating damper blade position
- LED open circuit indicator for field verification of proper installation
- Automatic motor shut-off feature at full open and full closed positions
- Powered by a standard 9V battery

Damper System Features

- UL Certified (File #R26927)
- Remote control to damper system connection provided at the face of the diffuser
- Damper furnished as one piece for easy installation
- Various wire lengths available
- No linkages or cables to adjust
- No small loose parts to get lost
- Maximum recommended air velocity = 8.13 m/s. (1600 ft/min)

Available Damper Sizes

6” (150mm) ∅
8” (200mm) ∅
10” (250mm) ∅
12” (300mm) ∅

Custom sizes available upon request

PATENT PENDING

Location/System	Qty.	Duct Nominal Dia.	Material	Wire Length	EB-RC Remote Qty.

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Represented by:

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