



AIR CONTROL DAMPER



MODELS:
AC-40
(SINGLE BLADE ROUND CONTROL DAMPER)

APPLICATION

Model AC40 is a low leakage round spiral control damper that easily installs in round ductwork. It is designed for use in low to medium pressure and velocity commercial HVAC systems. The damper can use a manual balancing-hand-locking quadrant/ extended mount Quadrant, a variety of electric or pneumatic actuators.

STANDARD CONSTRUCTION

- FRAME: 4" DEEP 16 GA. GALVANIZED STEEL
ROLL FORMED AND WELDED
- BLADES: SINGLE BLADE
16 GA. GALVANIZED
SINGLE "V" FORMED STIFFENER
- SEALS: LOW LEAKAGE CLOSED CELL
NEOPRENE BEARING METALLIC CELCON
- AXLES: 1/2 SQUARE ZINC PLATED STEEL
- STUD FINISH: MILL GALVANIZED

STANDARD EXTENDED SHAFT:

1/2 inch square x 3" long zinc plated steel shaft extending 1" beyond the air control frame.

OPTIONS

Extended Mount:

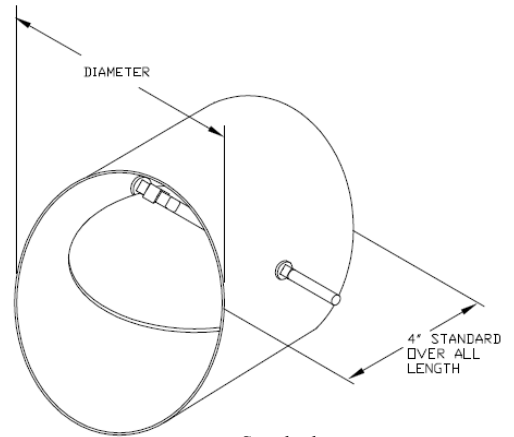
- 1-1/4" Quadrant standoff with 6" shaft
- 2-1/4" Quadrant standoff with 6" shaft

Motorized:

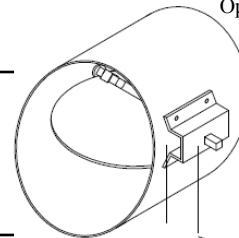
- 120 VAC or 24VAC
- 20 PSI with 1-1/4" or 2-1/4" standoff, and 8" shaft

Bronze bearings

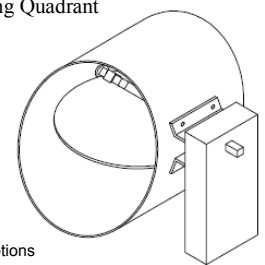
Stainless steel construction



Standard
Flush Mounted Manual
Operating Quadrant



Optional Extended
Mount Quadrant



Optional Mounted
Actuators

SIZING:

Damper supplied:
Order diameter less 1/4"

SINGLE SECTION SIZE AVAILABILITY

	DIAMETER
MINIMUM	4"
MAXIMUM	24"