

## MD25 MANUAL BALANCING DAMPER

The MD25 is a ruggedly built, inexpensive damper designed especially for manual balancing applications with square/rectangular ductwork.

- Meets SMACNA Standards for single blade volume dampers under 19" (483) wide and over 19" (483) wide with optional features:

### STANDARD CONSTRUCTION

#### FRAME

24 gauge (0.03) galvanized steel, 3" (76) wide.

#### BLADES

22 gauge (0.03) galvanized steel.

#### CONTROL SHAFT/HAND QUADRANT

$\frac{3}{8}$ " (10) square axle shaft extending beyond frame. Factory supplied locking hand quadrant & 2" (51) stand-off bracket.

#### BEARINGS

Molded synthetic.

#### FINISH

Mill galvanized.

#### MAXIMUM VELOCITY

1500 fpm. (457 m/min.)

#### MAXIMUM TEMPERATURE

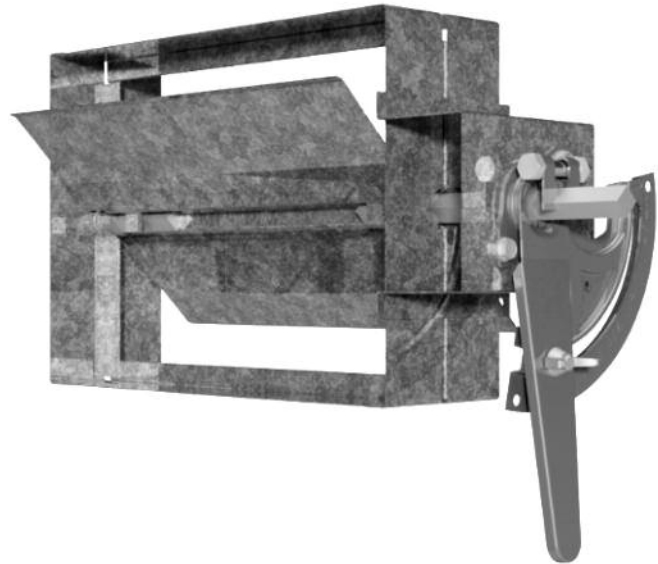
250°F (121°C).

#### MINIMUM SIZE (A x B)

5"w x 4"h (127 x 102).

#### MAXIMUM SIZE (A x B)

36"w x 12"h (914 x 305). For unit requirements above 12" (305) high, see MD35.



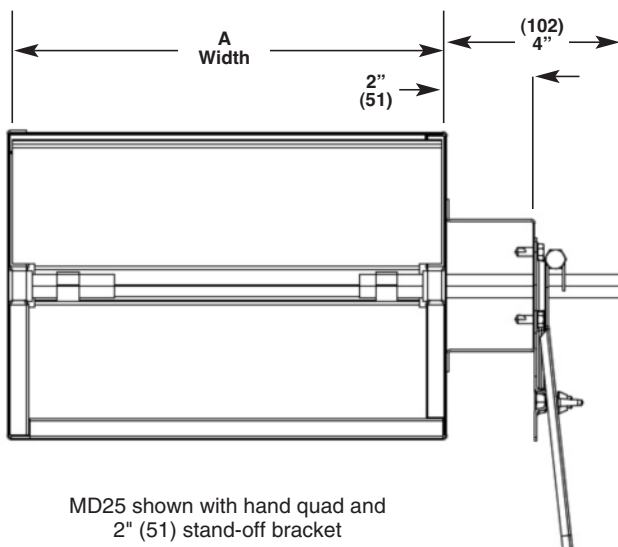
### VARIATION

Variations to standard construction available at additional cost are:

- SMACNA construction on units greater than 19" (483) wide, includes 16 gauge (1.52) blade and  $\frac{1}{2}$ " (13) axles.
- Oilite bearings (available with  $\frac{1}{2}$ " (13) axles only).

\*Unit furnished approximately  $\frac{1}{4}$ " (6) smaller than given dimensions.

Dimensions in parenthesis ( ) indicate millimeters.



MD25 shown with hand quad and 2" (51) stand-off bracket

