

First Co.

MIXING BOX

SHW / SHX / SVW / SVX

Mixing Box For Belt Drive Units

Cabinet Fully Insulated – 3/4 inch

1" Duct Flanges Provided On Damper Openings

Dampers Can Be Positioned For
Either Rear/Top Or Rear/Bottom Locations



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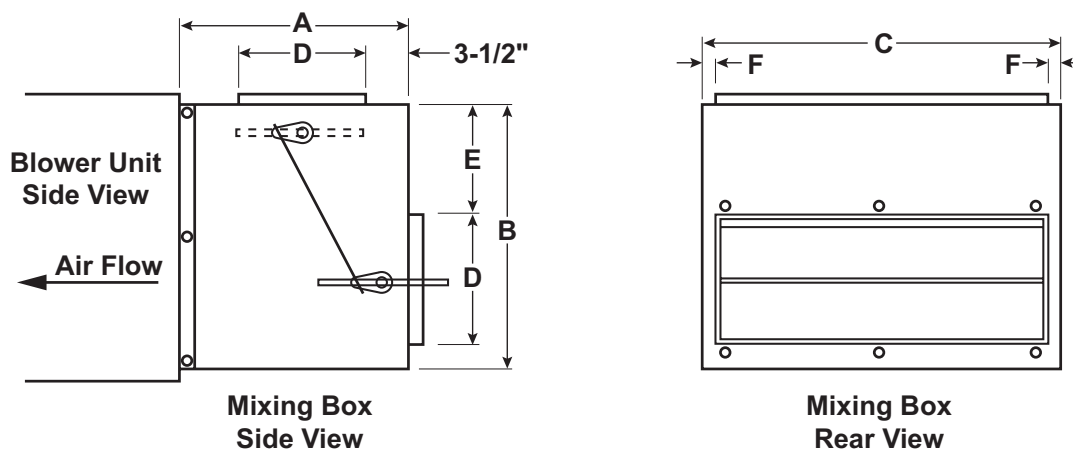
MIXING BOX

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FEATURES

- Cabinet fully insulated - 3/4 inch.
- Attractive light gray epoxy finish on 24-60MB. Embossed galvanized cabinet on models 90-240MB.
- Crank arms and linkage rod for damper connection are furnished. Connections can be made on either side of mixing boxes. The balance of necessary linkage hardware, damper motor, and controls to be field supplied.
- Dampers can be positioned for either rear/top or rear/bottom locations.
- 1" duct flanges provided on damper openings.
- Dampers have air seals on the edges for positive closing. Models 24-90MB have single horizontal damper blades. Models 120-240MB have double horizontal damper blades.
- When used with water coils units, a "freezestat" must be installed to prevent coil damage caused by low ambient conditions.

DIMENSIONS



| MIXING BOX – DIMENSIONS | | | | | | | | |
|-------------------------|-----|---------|---------|-----|-----|----------|-------------------|------------------------|
| Model | A | B | C | D | E | F | Damper Size (NOM) | Shipping Weight (lbs.) |
| 24MB | 16" | 16-3/8" | 18-1/8" | 8" | 6" | 1-1/16" | 2-16 x 8" | 40 |
| 36MB | 16" | 16-3/8" | 27-5/8" | 8" | 6" | 1-1/16" | 2-26 x 8" | 58 |
| 48MB | 18" | 20-3/8" | 29-1/8" | 10" | 8" | 1-1/16" | 2-27 x 10" | 65 |
| 60MB | 18" | 20-3/8" | 36-1/8" | 10" | 8" | 1-1/16" | 2-34 x 10" | 78 |
| 90MB | 18" | 25-3/8" | 45-1/8" | 10" | 8" | 1-11/16" | 2-42 x 10" | 110 |
| 120MB | 20" | 30-3/8" | 48-1/8" | 12" | 10" | 1-1/16" | 2-46 x 12" | 135 |
| 180MB | 22" | 37-7/8" | 57-1/8" | 14" | 12" | 1-9/16" | 2-54 x 14" | 190 |
| 240MB | 22" | 50-1/2" | 57-1/8" | 14" | 24" | 1-9/16" | 2-54 x 14" | 210 |

Cat. No. CMB1203 (Replaces CMB1193)



AMERICAN-MADE. FAMILY OWNED.



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