

**PRODUCT
DATA**
ACCESS-LINE™
SERIES FMB
PD-ALFMB-03A
JANUARY 2003

HVAC
ACCESSORY
EQUIPMENT

ACCESS-LINE™ SERIES FMB

COMBINATION FILTER MIXING BOX

Mixing Box

The ACCESS-LINE™ Series FMB Filter Mixing Box allows combining the filtering and mixing of outside air and return air for any application. It can also help retrofit a new or secondary air system with an existing system. Intake openings with variable dampers allow the controlled mixture of outside air and return air. Variable dampers are supplied with necessary hardware, couplings and linking rods – leaving only the field installation of the actuator. The V-Bank arrangement of the air filters provides maximum air flow capacities and minimal pressure drop. Units are available for 2" or 4" panel-type prefilters with an ASHRAE rating of 30% efficiency.



MODEL NUMBER KEY
ALFMB10x04

AL- ACCESS-LINE™
FMB- Filter Mixing Box

10- Unit Width
x- By
04- Unit Height

Insert model number extension to complete model number.

CONSTRUCTION FEATURES

- 16 GAUGE ALUMINIZED STEEL
- ENTIRELY FACTORY ASSEMBLED
- (2) LIFT-OFF ACCESS DOORS
- FULLY GASKETED TRACKS/DOORS
- VARIABLE DAMPERS FOR INTAKE
- 1 1/2" MOUNTING FLANGES

EQUIPMENT OPTIONS

- INSULATION
- DOUBLE WALL INSULATION
- WEATHERPROOFING
- HIGH PRESSURE
- FLANGE ADAPTERS
- SUPPORT LEGS
- HANGER BRACKETS
- EPOXY COATING
- STAINLESS STEEL

These and other specialty options are available, please contact factory for further information.

To Mix Inside and Outside Air

New Construction or Addition Projects

The ACCESS-LINE™ Series FMB Combination Filter Mixing Boxes are available in all the common unit sizes to mate up with any standard BLC side access housing. This means it is possible to mix return and introduce fresh air prior to the air filtering process.

By having the same unit dimensions for both the Combination Filter Mixing Box and any other higher efficiency filter section, you are assured of a clean and straightforward installation. Unitary dimensions for both sections will reduce the project installation time and costly transition expenses.

Retrofit or Custom Application Projects

The ACCESS-LINE™ Series FMB Combination Filter Mixing Boxes are available in custom sizes for retrofit or the replacing an existing unit. BLC can produce these units to virtually any dimensions and configurations that your system or project design calls for.

Do you have a current mixing box that needs to be replaced? Are you worried about how you are going to match any new equipment with your current air handling unit dimensions? The ACCESS-LINE™ Series FMB Combination Filter Mixing Box might be the answer you are looking for!

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We reserve the right to make changes in product design and product specifications without prior notice or obligation.

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