



BACKDRAFT DAMPER LBD-1 SUBMITTAL SHEET



BACKDRAFT DAMPER



MODELS:
LBD-1
LBDF-1 (with Rear Flange)

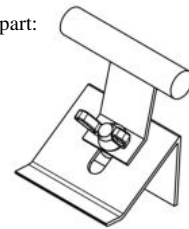
APPLICATION

The LBD-1 vertical/horizontal mounted Backdraft Damper that is designed to allow vertical/horizontal airflow and prevent reverse airflow. The damper is opened by air pressure differential and closed by gravity.

OPTIONAL BLADE COUNTERWEIGHTS:

Counterweights available on request

Optional part:



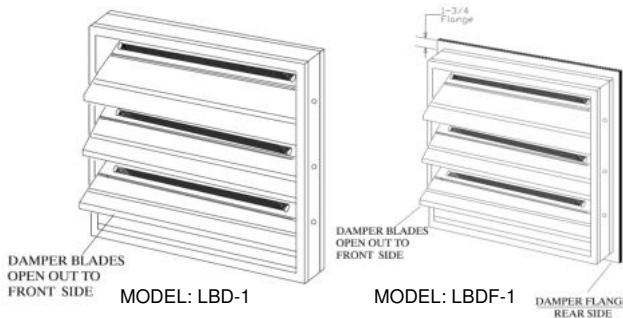
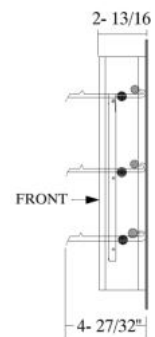
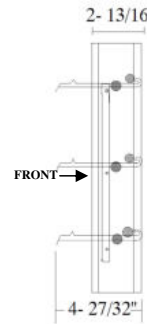
Note: Dampers will be provided less counterweights unless specified.

STANDARD CONSTRUCTION

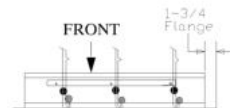
- FRAME:** 6063T5 Extruded aluminum
Minimum wall thickness 16 Ga.
- BLADES TYPE:** 6063T5 Extruded aluminum 16 Ga.
counter balance rod holder
Built into rear of blades
- SEALS:** Vinyl blade
- AXLES:** Cast aluminum
- LINKAGE:** 16 Ga. x 5/8" wide aluminum
Concealed in the channel frame
- ORIENTATION:** Horizontal or vertical
- FINISH:** Mill finish

MODEL AND MOUNTING SELECTION

- | | |
|----------------------------|-------------------------|
| MODEL: LBD-1 | MODEL: LBDF-1 |
| • Vertical Installation | • Vertical Installation |
| • Flangeless Duct Mounting | • Flange Mount |



- | | |
|---|---|
| MODEL: LBD-1 | MODEL: LBDF-1 |
| • Horizontal Installation with Upward Airflow | • Horizontal Installation with Upward Airflow |



NOTE:
When used in fan discharge applications, damper should be at least half the fan diameter distance from fan discharge.

Damper is 1/4" less than ordered dimensions unless specified "ACTUAL SIZE".

	Single Section	Multiple Section
Minimum Size (WxH)	Maximum	Maximum Size
6"x6"	36"x60"	UNLIMITED

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*ALL STATED SPECIFICATIONS ARE SUBJECT TO UPDATE WITHOUT NOTICE OR OBLIGATION.

