

Static Pressure Bypass Dampers

Braeburn Rectangular Bypass Dampers are used to maintain proper static pressure at the system plenum. The static damper is an economical alternative to an electrically controlled bypass damper. System pressure is controlled without the use of sensors or wiring by using a field adjusted sliding weight. Precision cut, heavy gauge steel is galvanized to help ensure long life.

Quick and Easy Installation

Braeburn rectangular bypass dampers are designed for quick and easy installation. This product reflects the quality and durability you have come to expect from Braeburn. For added ease of installation, this damper requires no wiring.

Specifications

Dimensions	See Chart on Reverse
Power	None Required
Sensor	Weighted Arm
Indicators	Air Flow Direction
Construction	Heavy Gauge Galvanized Steel
Mount	Vertical or Horizontal

Braeburn Rectangular Zone Dampers



Product Features and Benefits

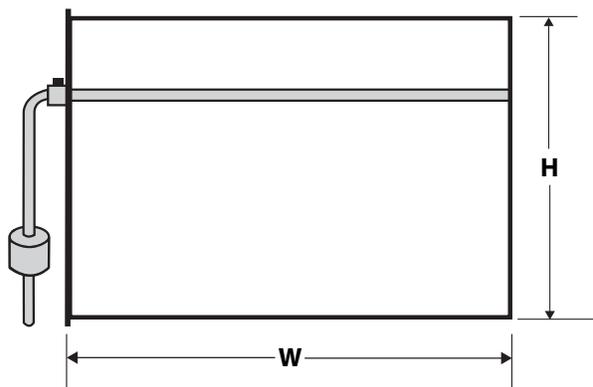
- Fully Adjustable Control Allows for Precision Adjustment of Arm and Weight Position to Help Ensure Proper Balance and Air Flow
- Long Life Precision Bushings
- No Wiring or Sensors Required
- High Visibility Damper Position Indicator

The
brighter
choice®

Braeburn Rectangular Zone Dampers Static Pressure Bypass Dampers

Architectural Specifications

The Static Pressure Damper shall be Braeburn Series 13XXXX where XXXX indicates damper dimensions (12 x 8, 12 x 10, 12 x 12, 20 x 8, 20 x 10 or 20 x 12). The damper shall require no electrical power and shall control bypass air volume by means of a field adjustable damper weight. In the event of a power failure, no readjustment shall be required. The Static Pressure Damper field adjustable damper weight shall have an adjustable position arm and adjustable position weights. The damper shall be constructed of aluminum and steel with precision bushings to increase damper durability. A damper position indicator shall be included to display the current damper positioning.



Bypass Selection

Size* (W x H)	Description	Item No.
12 x 8"	Bypass Damper, Rect.	131208
12 x 10"	Bypass Damper, Rect.	131210
12 x 12"	Bypass Damper, Rect.	131212
20 x 8"	Bypass Damper, Rect.	132008
20 x 10"	Bypass Damper, Rect.	132010
20 x 12"	Bypass Damper, Rect.	132012

*Damper weight located on second dimension.

Damper CFM Chart

Item No.	CFM
131208	800
131210	1,000
131212	1,400
132008	1,600
132010	2,000
132012	2,400

The Braeburn Advantage

The Best Value in Zoning Today®

- Suitable for light commercial and residential installation
- Designed for years of trouble free operation
- Fully compatible with other Braeburn zoning system components

Braeburn Thermostats and Accessories

From our Deluxe Series to our economical Builder Series, Braeburn has the products you need to lower energy costs and increase comfort in any home or business environment.

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