

Static Pressure Bypass Dampers

Braeburn Round Bypass Dampers are used to maintain proper static pressure at the system plenum. When air flow conditions permit, 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 round bypass dampers are designed for quick and easy installation. From the fully crimped outlet end to the computer designed stiffening ribs, 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
Air Flow	Left or Right

Braeburn Round Zone Dampers



Product Features and Benefits

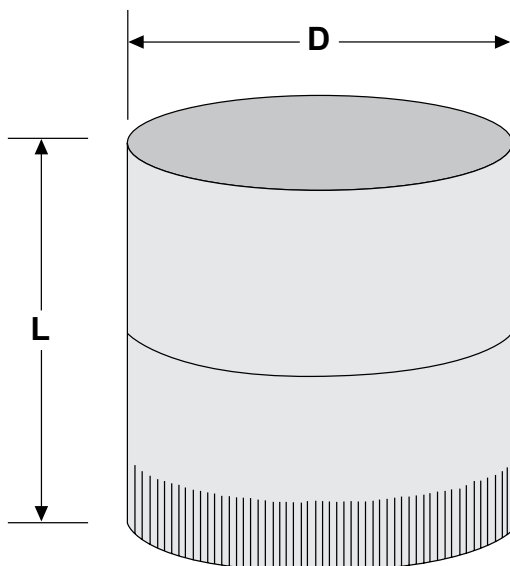
- Can be Mounted Vertically or Horizontally
- Fully Adjustable Control Allows for Damper to be Installed in Many Mounting Positions
- Long Life Precision Bushings
- Stiffening Ribs Add to Damper Rigidity
- No Wiring or Sensors Required
- High Visibility Damper Position Indicator

The
brighter
choice®

Braeburn Round Zone Dampers Static Pressure Bypass Dampers

Architectural Specifications

The Static Pressure Damper shall be Braeburn Series 1191XX where XX indicates damper diameter (07, 08, 10, 12, 14, 16, 18 or 20 inches). 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 shall have an inlet end and a crimped fitment on the outlet end to accept mating duct work of the same diameter. A field reversible control will allow interchanging of the inlet and outlet end as required. The damper shall be constructed of rolled steel with precision bushing and stiffening ribs to increase damper rigidity. A damper position indicator shall be included to display the current damper positioning.



Bypass Selection

Size	Description	Item No.
7"	Bypass Damper Round	119107
8"	Bypass Damper Round	119108
9"	Bypass Damper Round	119109
10"	Bypass Damper Round	119110
12"	Bypass Damper Round	119112
14"	Bypass Damper Round	119114
16"	Bypass Damper Round	119116
18"	Bypass Damper Round	119118
20"	Bypass Damper Round	119120

Damper Size Chart

Item No.	D inches	L inches
119107	7"	9.75"
119108	8"	9.75"
119109	9"	9.75"
119110	10"	9.75"
119112	12"	11.75"
119114	14"	13.75"
119116	16"	15.75"
119118	18"	17.75"
119120	20"	19.75"

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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