

Power Open, Power Close

Braeburn Rectangular Zone Dampers with open and close LED indicators will control air distribution in zoned areas that use rectangular ducts. The dampers are made from precision formed aluminum to ensure quick installation. All dampers feature low friction bearings to ensure long life and quiet operation.

Quick and Easy Installation

Braeburn rectangular dampers come complete and ready for installation. All motors are mounted on the height dimension. For bottom mount applications, choose a damper like 101014 that will fit in a 10 inch tall duct mounted between 16 inch center floor joists.

Specifications

Dimensions	See chart on reverse
Power	24 VAC, 4 VA, 50/60 Hz, 6W, 100 mA
Actuator	High torque (283 in/oz. (17.70 in/lbs.) 2Nm
Indicators	Dual LEDs Indicate Open and Closed
Terminals	Three Quick Connect Wiring Terminals
Timing	Nominal 13.5 sec. Powered
Pressure	Maximum 2.0" W.C.
Temp Rating	0°F to 150°F Operating, -20°F to 175°F Storage
Humidity	5% to 95% Non-Condensing
Function	Use as a Zone Damper or Bypass Damper

Braeburn Rectangular Zone Dampers



Product Features and Benefits

- Solid Precision Cut Aluminum Frame
- Parallel Blade Design for Quieter Airflow
- Easy Slip in Design for Quick Installation
- Advanced Design with Very Low Leakage
- Long Life Quiet Bushing
- Minimum/Maximum Position Setting
- Can be used in Modulating Applications
- Excellent for Use as a Bypass Damper with a Static Pressure Control (Braeburn 149020)

Braeburn Rectangular Zone Dampers Power Open, Power Close

Architectural Specifications

The Rectangular Power Open / Power Close Damper shall be Braeburn Series 10XXXX where XXXX indicates damper width and height in even inch increments. The damper shall be powered directly from zone panel 24 VAC damper terminals. A shared common terminal along with power open and power closed terminals shall be provided for damper control. Minimum/Maximum setting can be field adjusted. In the event of a power failure, no readjustment shall be required. The PO/PC Damper shall be a bidirectional design with no predefined inlet or outlet. The damper shall be constructed of formed aluminum with precision bushings. A damper position indicator shall be included to display current damper positioning. The drive motor shall require 4 VA of power at 24 VAC.

Rectangular PO/PC Dampers

Height in Inches

	8	10	12	14	16
8	100808	–	–	–	–
10	101008	101010	101012	101014	–
12	101208	101210	101212	101214	–
14	101408	101410	101412	101414	–
16	101608	101610	101612	101614	101616
18	101808	101810	101812	101814	101816
20	102008	102010	102012	102014	102016
22	102208	102210	102212	102214	102216
24	102408	102410	102412	102414	102416
26	102608	102610	102612	102614	102616
28	–	–	–	102814	102816
30	–	–	–	103014	103016

All motors are mounted on the height dimension.
Dampers are 1/4" undersized.

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.

Call Us Toll-Free 866.268.5599 (U.S.)
+1.630.844.1968 (Outside the U.S.)
www.braeburnonline.com