



Universal HVAC Parts & Accessories

The PCZD series are extruded aluminum parallel blade dampers compete with a 24 Volt, spring return motor actuator. These dampers are shipped complete and ready for installation. The lightweight PCZD can be installed in any position in any properly sized duct. All PCZD dampers are rated for duct pressure up to 2.0" W.C.

Dampers are available all in even sizes from 8"x8" to 36"x24". All dampers are 1/8" undersized from their listed size. Dampers are ordered as PCZDS for side mount, width by height, as the motor and end plate will be on the smaller dimension, for typical insertion into the side/shorter dimension of the duct. The PCZDB denotes bottom mount and is ordered height by width. The motor and end plate are on the longer dimension for typical insertion into either the bottom or top of the duct. Dampers are ordered as PCZDSwwhh or PCZDBhww, using 2 digits for each dimension. All PCZD dampers are shipped in the Open position ready for installation and can be wired later.

The P suffix after the model PCZDS or PCZDB denotes that damper is operated by the exclusive Plug-In Damper Motor. The 12VDC motor, powers the damper both closed and open. The energy saving motor, Model MP12, draws less than 1VA for the few seconds it takes to operate. The motor features an internal switch that removes power to the motor when in the Open and Closed position providing extra long life. The MP12 motor has been life tested to over 1,000,000 cycles.



MP12 Plug-In Motor and Modular Cord included with damper.

ZONE DAMPER

Model PCZDSP and PCZDBP

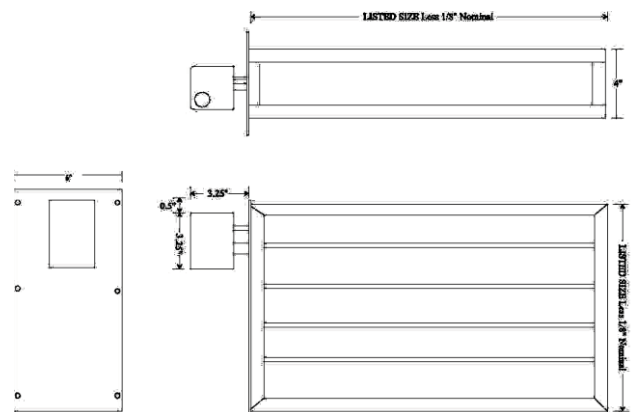


PCZDSP Side Mount



PCZDBP Bottom Mount

Dimensional Drawing



Damper Specifications

- Construction – Aluminum Mill Finish, Mitre Angles
- Linkage – Zinc plated linkage arms, Delran bushings
- Dimensions – 8"x8" to 36"x24" in 2" increments, 1/8" undersized.
- Motor Voltage – 12VDC
- Torque – 4NM
- Temperature Rating – - 0°F to 180°F Operating, -20°F to 180°F Storage
- Humidity – 5% to 95% Non-Condensing
- Damper Timing – Nominal 3 Sec. Powered Open-Closed
- Connection: Modular RJ11 Plug
- Static Pressure – Maximum 2"W.C.



Manufacturer reserves the right to discontinue or change at any time, specifications or designs without notice or without incurring obligations. Performance of the Air Cleaners will depend on house plan design, duct design and heating/cooling equipment.

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