

SUBMITTAL RECORD

JOB _____
 LOCATION _____
 SUBMITTED TO _____
 SUBMITTAL PREPARED BY _____
 APPROVED BY _____
 DATE _____



Submittal Form

Pressure Relief Damper

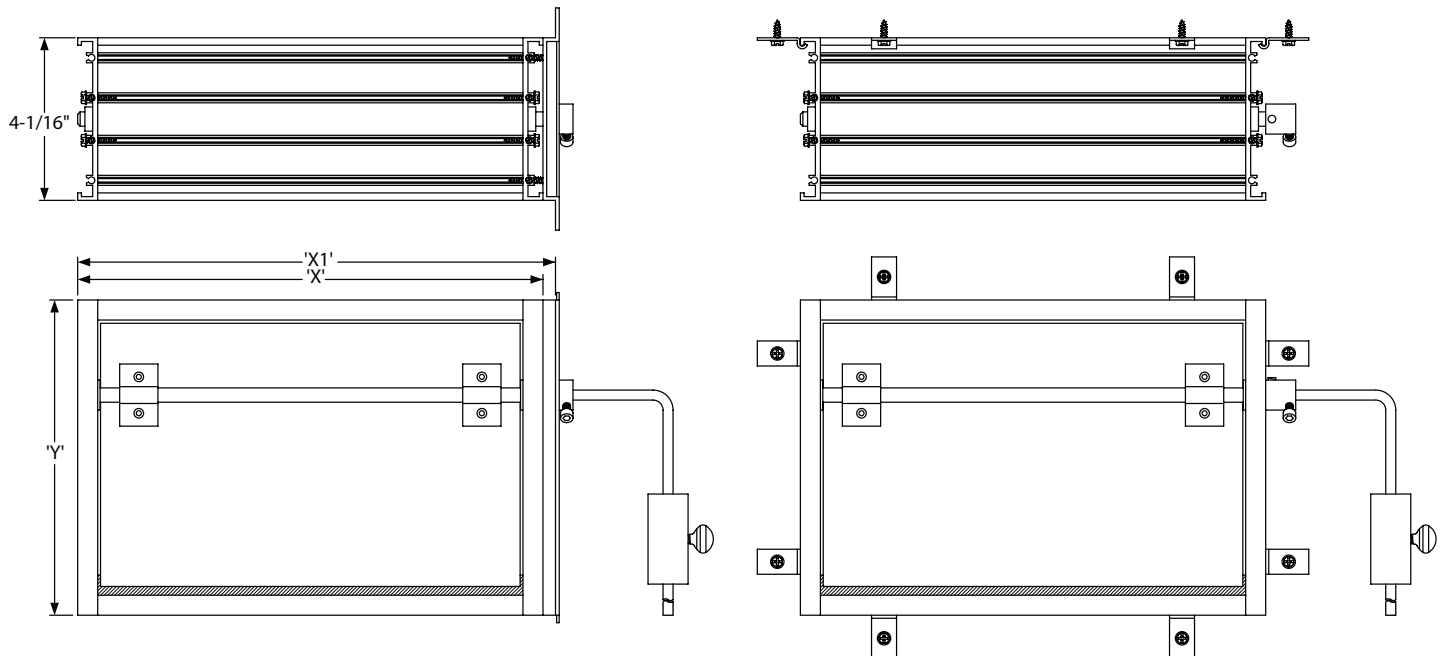
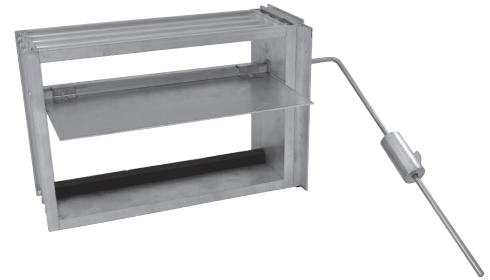
Rectangular

DESCRIPTION

DuroZone Pressure Relief Dampers are used to automatically relieve Duct Systems of the pressure build up created, as zones satisfy and dampers close. The Duro Zone Pressure Relief Damper provides a simple and reliable means for accomplishing this.

One common practice is the passing of "Dumped" air from the supply duct to the return duct. Should you elect this method of bypass, the connection from the supply should attach to the return duct a minimum of 10 feet away from the blower. This will ensure that bypassed air temp is neither too hot in the heat cycle, nor too cold in the cooling cycle. Ensuring sufficient flow of tempered air across the evaporator coil and heat exchanger is critical to the safe and efficient system function. The damper blade closes on a gasket framing member minimizing leakage in the damper.

Dampers are available in standard sizes. Proper size is to be determined by the installer based on standard practice for duct sizing. The dampers can be doubled up where a discharge in excess of standard sizes is required. You will find that sizing is not critical.



Item #	Code	Description	Dimension 'X' x 'Y'	Dimension 'X1'
35048	WDD12X8	Wide Face Pressure Relief Damper	12-1/4" x 7-7/8"	8-3/16"
35049	WDD18X8	Wide Face Pressure Relief Damper	18-1/4" x 7-7/8"	8-3/16"
35050	WDD20X10*	Wide Face Pressure Relief Damper	20-1/4" x 9-7/8"	10-3/16"
35051	WDD20X12*	Wide Face Pressure Relief Damper	20-1/4" x 11-7/8"	12-3/16"
*Pressure Relief Damper is supplied with one arm and two weights				

Maximum size available: 24" x 24"

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