



Young Regulator Co.

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Submit 3095 10-2019

Model 3095

Rectangular Barometric Damper

Application and Design

Young series 3095 Rectangular Barometric Damper is used to automatically bypass excess air when increases in duct static pressure occur due to closing of zone dampers. Various relief air control settings are easily accomplished by simple adjustment of an integral weighted control lever. The damper includes a wide mounting plate for slip-in installation through the side of the duct.

Static Pressure: 0.2" to 0.75" W.C.

3095 Barometric Relief Dampers are recommended for low pressure systems.

For higher pressure systems or more critical control use model 4092 round motorized bypass dampers or 3092 rectangular motorized bypass dampers.



Standard Construction	
Frame	2 different .050" Aluminum Extrusion With stiffening features
Blade	20 ga "V" blade Galvanized
Shaft	1/2" Zinc Plated Steel
Bushings	Nylon
Low Leak Seals	EPDM Rubber
Mounting Plate	5" Wide x Damper Height

Configuration	
Design	Slip-In Side Mount Installation
Min/Max Size	6x6 to 24x14
Frame Width	2 1/8"
Installation	
Static Pressure	0.2 to 0.75 InWC
Orientation	Either Horizontal (as shown) or Vertical

Quantity	Wide	Height	Notes
Project			Location
Contractor			Design Specifier