



830ACC
Rectangular Opposed Blade Damper
Controlled Outside of Airstream

Application and Design

The Young Regulator model 830ACC is a rectangular opposed blade damper that is slide driven and controlled using any of the Young Regulator Bowden Cable Controllers. The opposed blade design is preferred to a single blade damper because it distributes the air evenly over the face of the damper, resulting in less noise and turbulence.

Although the 820ACC is not a low leak balancing damper, other dampers are available that are. Contact the factory for options.



STANDARD CONSTRUCTION	
Frame	.050 Aluminum Extrusion with Reinforcing Channels
Blade	.050 Aluminum Extrusion with Reinforcing Channels
Slide	20 ga. Stainless Steel
Blade Bushing	Individual, UL 94V2 Nylon

Tested up to 4" W.C.

SIZE INFORMATION (DAMPER 3/16" UNDERSIZED HIGH & WIDE)	
Frame Width	2-1/8" W
Mounting Plate	5" W x H
Blade Width	1.438" - Contained within Frame
Max Size	36" x 24"
Min Size	6" x 4"

OPTIONS

Stainless Steel Construction

Quantity	Option	Notes
PROJECT		LOCATION
CONTRACTOR		DESIGN SPECIFIER