



Young Regulator Co.

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Submit 830A-CC – 1-10

Model 830ACC; 820ACC

*Rectangular Opposed Blade Damper
 Remote Cable Controlled Operator*

Application and Design

Manual balancing dampers concealed above a sheetrock or gypsum board ceiling or in other inaccessible locations present control problems. Access doors are rarely acceptable to the architect or owner.

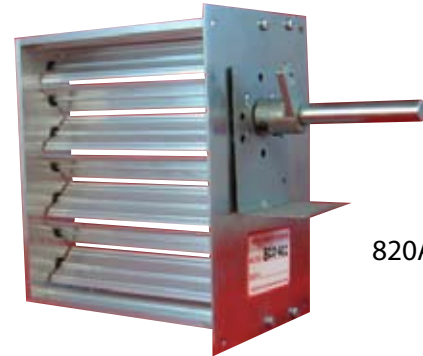
Young Regulator has developed the Bowden Cable Controls to remotely adjust these inaccessible balancing dampers from a distance as great as 50 feet by using a rack and pinion controller and a flexible casing and wire assembly. This solution provides precise control of inaccessible balancing dampers.

The Young Regulator 830ACC is the rectangular, opposed blade damper designed to work with any of the many Bowden Cable Controls. The opposed blade design is preferred to a single blade damper because it distributes the air evenly over the face of the damper for less noise and turbulence.

The Young Regulator 820ACC includes an 18 ga. steel mounting plate and Bowden hardware for slip-in installation.



830ACC



820ACC

STANDARD CONSTRUCTION	
Frame	.050 Aluminum Extrusion with Stiffening Channels
Blade	.050 Aluminum Extrusion with Stiffening Channels
Shaft (820ACC)	1/2" Plated Steel
Slide	20 ga. Stainless Steel
Blade Bushings	Individual, Synthetic

SIZE INFORMATION	
Damper 1/8" undersized high & wide	
Frame Width	2-1/8" deep, blades are contained within frame
Min Size	3" x 2"
Max Size	36" x 24"
OPTIONS	
Stainless Steel Construction	Interior Control with 830ACC2

QUANTITY	WIDE	HIGH	NOTES

PROJECT	LOCATION
CONTRACTOR	DESIGN SPECIFIER