



Young Regulator Co.

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Submit 5050R – 1-10

Model 5050R

*Hi Efficiency Side Take Off
With Damper and Locking Quadrant*

Application and Design

The 5050R is a commercial quality, high efficiency, side take off with a damper and locking quadrant. Also available is the 5050-CC which includes a cable control bracket.



STANDARD CONSTRUCTION

| | |
|---------|------------------------------|
| Frame | .24 ga. Galvanized Steel |
| Blade | .20 ga. Galvanized "V" Blade |
| Shaft | 1/2" Diameter Steel |
| Flange | 1" Wide with Corner Clips |
| Bushing | Nylon |
| Gasket | Double Sided Adhesive |

| ORDER SIZE | RECTANGLE OPENING | HEIGHT |
|------------|-------------------|---------|
| 6" | 6" x 9 3/4" | 14" |
| 8" | 8" x 12" | 14" |
| 10" | 6 3/4" x 14" | 12 1/2" |
| 12" | 7 1/8" x 17" | 12 1/2" |
| 14" | 12" x 22" | 20 1/2" |

OPTIONS

| | |
|-------------------------------------|---|
| Bowden Cable Control Hardware | End Bearings and Standoffs |
| Electric Actuators for Zone Control | 12V DC Actuators for Electronic Balancing Dampers (EBD) |

| QUANTITY | DIAMETER | NOTES |
|----------|----------|-------|
| | | |
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|-------------------|-------------------------|
| PROJECT | LOCATION |
| CONTRACTOR | DESIGN SPECIFIER |