

Application

RCS-15R control dampers employ radial blades operated by a flexible cable for manual air control and balancing in low pressure and velocity applications. RCS-15R dampers are intended to be duct mounted in the air stream and adjusted at the face of diffusers.

Standard Construction

Frame: 1" x 2 $\frac{5}{16}$ " x 20 ga. (25 x 59 x 1) galvanized steel.

Blades: 20 ga. (1) galvanized steel.

Remote Control Cable: 1/4" Ø x 3' (6 Ø x 914) long cable with 1/4" (6) square end. Minimum cable radius 4" (102).

Available Sizes: 6" Ø (152 Ø)
7" Ø (178 Ø)
8" Ø (203 Ø)
10" Ø (254 Ø)
12" Ø (305 Ø)
14" Ø (356 Ø)

Options

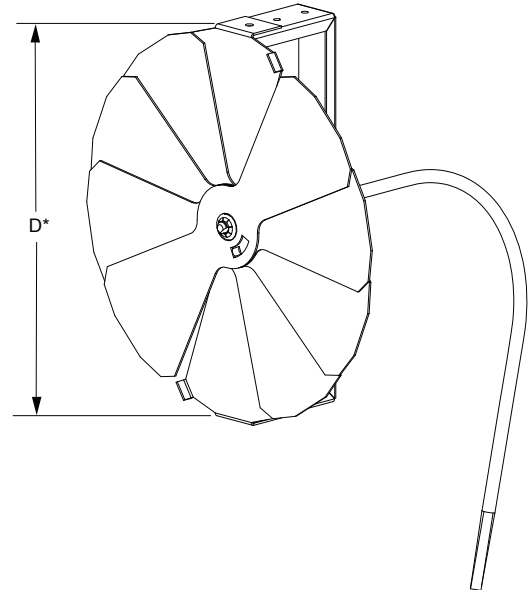
- ☐ Optional cable length:
 - ☐ 2' (610) - 25' (7620) at 1' (305) increments
- ☐ Cable extension with coupler:
 - ☐ 3' (914) ☐ 6' (1829) ☐ 10' (3048)
- ☐ 7/32" (6) wrench.

Ratings

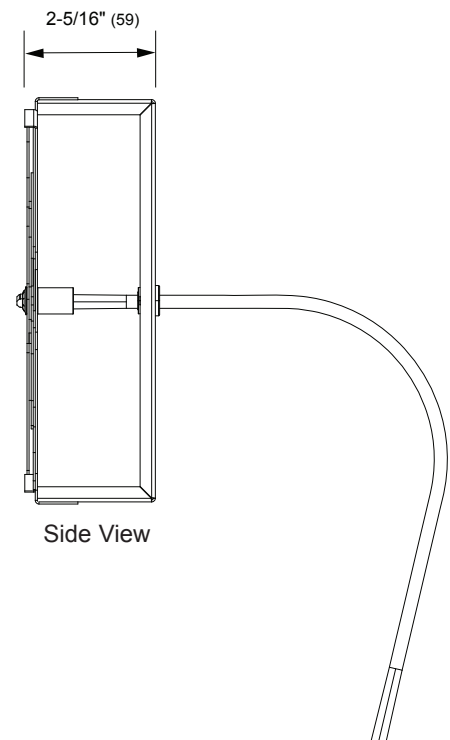
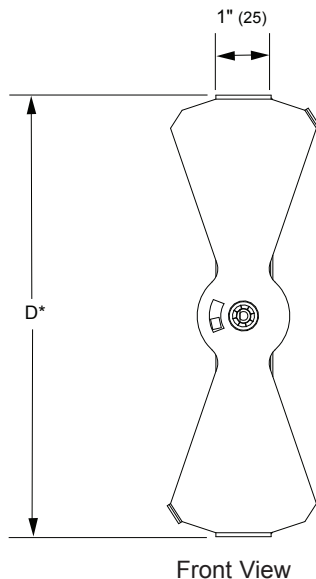
Maximum System Velocity: 1600 fpm (8.1 m/s)

Maximum System Pressure: 1 in. wg (0.25 kPa)

Temperature: -40°F to 240°F (-40°C to 116°C)



Model RCS-15R
(standard)



*Damper dimensions furnished approximately 1/8" (6) undersize.

Information is subject to change without notice or obligation.

NOTE: Dimensions in parentheses () are millimeters.