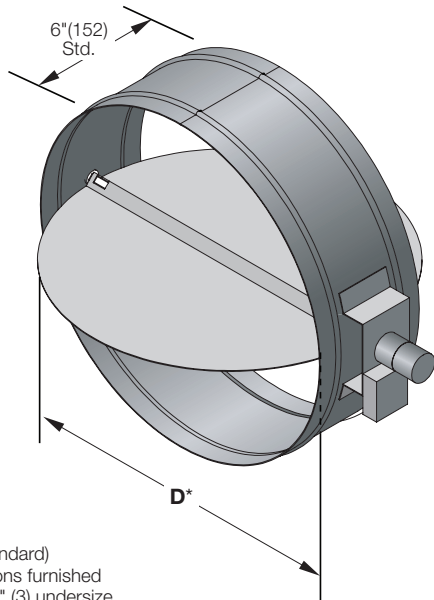


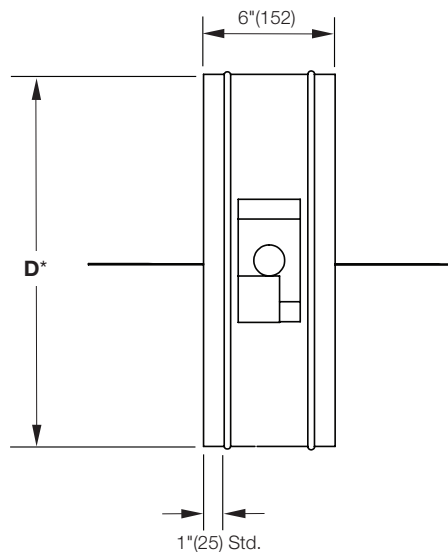


RD-10R (Standard)

*Damper dimensions furnished approximately 1/8" (3) undersize

Options

- **RC-9V handheld remote damper controller** (one required per job), includes 9 volt battery and 5 foot of cable
- **RJ-11 cable x 20 foot long** (available up to 1,000 feet), male connector at one end and female connector at the other end
Type: ■ Non-Rated (standard) ■ Plenum Rated
- **Wall mount plate**
Ports: ■ 1 (standard) ■ 2 ■ 3 ■ 4 ■ 6
- **Single gang wall box**
- **20 ga. (1.0) construction**
- **Aluminum construction (damper)**



Side View

RD-10R remote powered balancing dampers employ a single round blade and a 9VDC actuator for handheld remote air control and balancing. The RD-10R is maintenance free, easy to install, and requires no permanent power source. It is ideally suited for hard ceiling applications or any situation where access to manually adjust the damper is difficult.

Ratings

Maximum System Velocity: 2,000 fpm (10.2 m/s)

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

Temperature: 0°F to 165°F (-18°C to 73°C)

Standard Construction

Frame: 6" x 22 ga. (152 x 0.85) galvanized steel

Blades: 22 ga. (0.85) galvanized steel

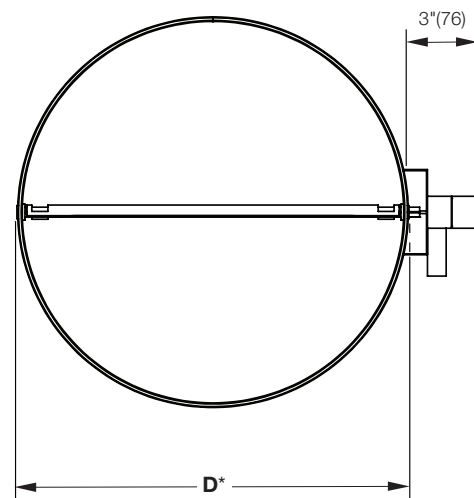
Axles: 3/8" (10) square plated steel

Bearings: Synthetic

Operator: 9 volt DC actuator with RJ-11 6P4C connection, powered by optional RC-9V handheld remote damper controller

Minimum Size: 4" Ø (102 Ø)

Maximum Size: 24" Ø (610 Ø)



Front View

NOTE: Dimensions in parentheses () are millimeters.
Information is subject to change without notice or obligation.

Damper Details

RD-10R

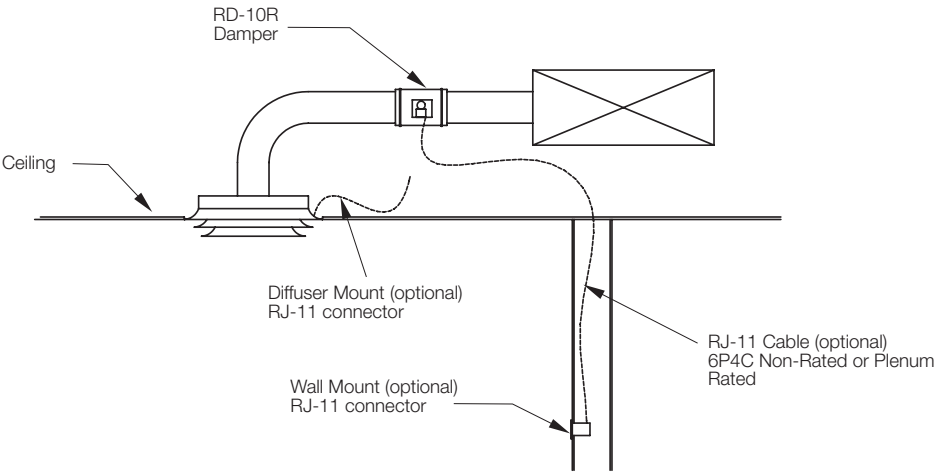
Remote Powered Balancing Damper
Single Blade-Round

Operation

Plug in the RC-9V to either the diffuser or wall mount RJ-11 connection (or directly to the RD-10 actuator) and press the RC-9V rocker switch to power the damper and adjust the blade to achieve the desired airflow. When proper airflow is achieved, disconnect the RC- 9V cable and proceed to the next damper.

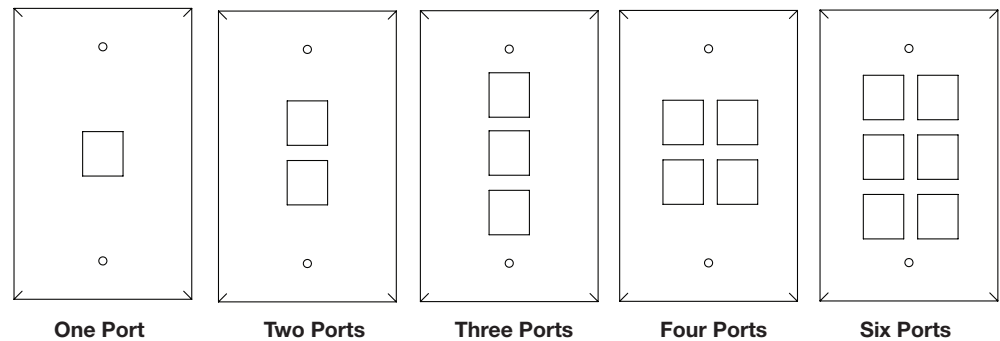
Damper blade rotation is easily reversed by toggling the RC-9V switch between the Forward and Reverse positions.

The RD-10R will rotate 900 in approximately 20 seconds with a fresh battery.

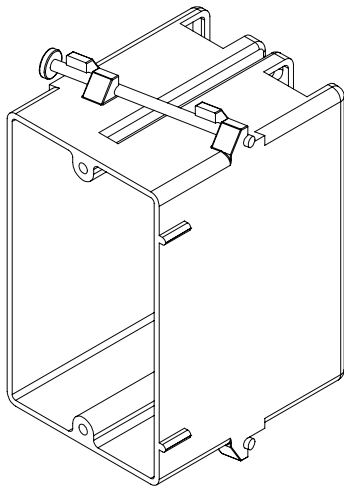
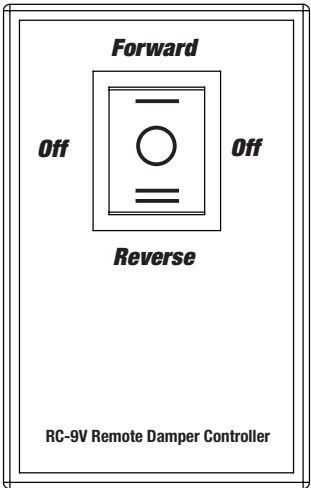


Airflow Performance Data

Wall plates with ports



RC-9V Handheld Remote



Single Gang Wall Box