

R80DV FEATURES

- Compatible with Model MWC Direct Damper Control.
- Power Modulating.
- Uses electronic control of the motor for long life.
- Keyed shaft provides automatic alignment of actuator and damper.
- Shafts with nylon bushings for quiet and reliable operation.
- Control is wired to damper.



R80DV Damper Specifications

Output Torque
80 in-oz.

Operation Time
Fully opens in approximately 3 seconds.

LED Indicators
Green LED indicates fully open, red LED indicates fully closed and no LED indicates a position between open and closed.

Damper Type
Unsealed or Sealed.

Electrical Power
24VAC or 24VDC. 2.4VA when positioning. 1VA when holding.

Damper
24 Ga Shell with 20 Ga Blade.

Temperature, Operating
-20° to 175° F.

Maximum Static Pressure
1.0 inch H₂O.

Available Sizes
6 to 20 inch diameters.

Wiring
18 or 20 Ga., 3-conductor thermostat cable is used to connect the wall control to the damper. 18 or 20 Ga., 2-conductor thermostat cable is used to connect the damper to a separate 24VAC, 40VA transformer or the R and C equipment terminals for power.

Multiple Dampers
Up to 6 dampers can be connected to a 40VA transformer.

Ordering Information



Model R80DV-XX
Unsealed damper allows some air leakage when closed



Model R80DVS-XX
Sealed damper allows very minimal air leakage when closed

Model # - UNSEALED	Model # - SEALED	Description
R80DV-06	R80DVS-06	6-inch Round Damper, Wired
R80DV-07	R80DVS-07	7-inch Round Damper, Wired
R80DV-08	R80DVS-08	8-inch Round Damper, Wired
R80DV-09	R80DVS-09	9-inch Round Damper, Wired
R80DV-10	R80DVS-10	10-inch Round Damper, Wired
R80DV-12	R80DVS-12	12-inch Round Damper, Wired
R80DV-14	R80DVS-14	14-inch Round Damper, Wired
R80DV-16	R80DVS-16	16-inch Round Damper, Wired
R80DV-18	R80DVS-18	18-inch Round Damper, Wired
R80DV-20	R80DVS-20	20-inch Round Damper, Wired

Made in  America

5-Year Warranty

All products have a 5-year warranty, limited to the repair or replacement of the product due to defective material or workmanship.