

Direct Damper Controls

eControls

Model WRDC

Wireless Remote Damper Control



Eliminates Overheating, Overcooling and Conditioning Unused Spaces in Residential and Commercial Applications. Motorized Alternative for Manual Balance Dampers.

The WRDC Wireless Remote Damper Control works with a modulating zone damper to adjust the amount of heating or cooling airflow to a space that is overheated or overcooled to improve comfort, or to reduce heating or cooling airflow to an unoccupied space to save energy. Airflow to the space can be adjusted from 100% to 0% for optimum comfort and energy savings.

APPLICATIONS

Commercial

- Offices
- Restaurant seating areas
- Event venues
- Examining rooms
- Therapy rooms
- Conference Rooms
- Training Rooms

Residential

- Grandparents bedroom
- Nursery
- Home care bedroom
- Guest bedrooms
- Home offices
- Media room
- Basement or Garage



Easy to Install,
Wireless Control

Proudly designed, engineered
and assembled in the USA



WRDC Wireless Remote Damper Control

Features

- ▶ Simple installation - No new wiring in the space.
- ▶ Remote has 100 foot wireless range.
- ▶ Simple operation
- ▶ Lite Key turns on backlight for easy viewing and operation at night.
- ▶ Airflow adjusts in 5% increments.
- ▶ Multiple dampers can be used to define a space.
- ▶ Control up to 8 different spaces with one remote.
- ▶ A 24VAC, 40VA transformer powers up to 6 dampers.

Damper Installation

The R80DWL Wireless Modulating Damper is installed in the trunk line supplying airflow to the space and is powered by a separate 24VAC, 40VA transformer (preferred) or by 24VAC at the equipment using the R and C terminals.

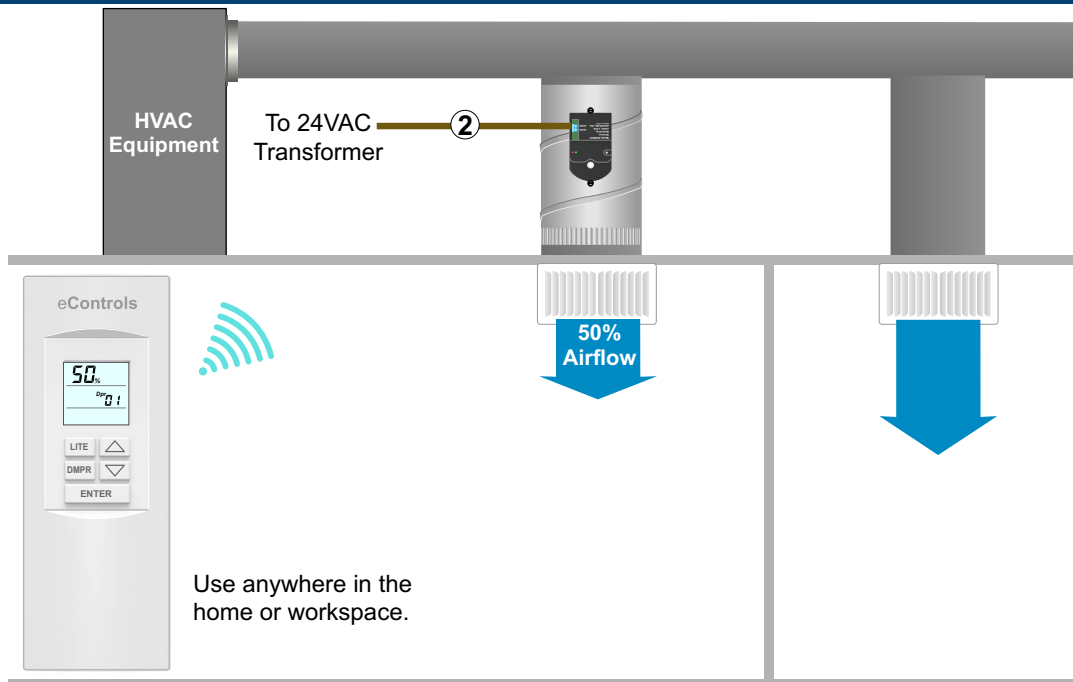
Eliminate Overheating or Overcooling

Use the WRDC Remote to partially close the damper and reduce heating or cooling to the space to improve comfort. Partially closing the damper saves energy by redirecting more heating or cooling to the spaces that need it.

Eliminate Conditioning Unoccupied Spaces

Use the WRDC Remote to close or nearly close the damper to significantly reduce heating or cooling to an unoccupied space to save energy. This will redirect more heating or cooling to the occupied spaces.

Installation



Ordering Information



Model WRDC

Wireless Remote Damper Control. Powered by 2 AAA batteries.



R80DWL-XX

Round Damper, Modulating, Wireless. Unsealed. XX diameter from 6 to 20 inches.

R80DWLS-XX

Round Damper, Modulating, Wireless. Sealed. XX diameter from 6 to 20 inches.

Limited 5-Year Warranty

The 5-year warranty is limited to the repair or replacement of defective product due to parts failure or defective workmanship.

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