Direct Damper Controls

Eliminates Overheating, Overcooling and Conditioning Unused Spaces in Residential and Commercial Applications.

Direct Damper Controls work 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.

Improves Comfort

Saves Energy

Commercial Applications

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

Residential Applications

- Grandparents bedroom
- Nursery
- Home care bedroom
- Guest bedrooms
- Home offices
- Media room

Made in the USA

eControls

Applications

Improve Comfort in Overheated or Overcooled Spaces

Use a Direct Damper Control to reduce the amount of heating or cooling to spaces such as a nursery, elderly persons room, office, exam room, etc. to eliminate discomfort, customer dissatisfaction, low productivity and wasted energy.

Improve Comfort in Restaurants, Fast Food Seating Areas and Event Venues

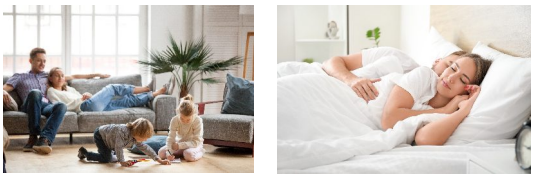
Use a Direct Damper Control to reduce overcooling in the seating area and redirect the cooling to the kitchen area where it's needed to improve customer satisfaction and employee productivity.

Eliminate Wasted Energy Conditioning Unused Spaced

Use a Direct Damper Control to significantly reduce the amount of heating or cooling to unoccupied spaces, such as guest rooms, empty classrooms, conference rooms or media rooms. This redirects heating or cooling to occupied spaces, satisfying the call sooner and saving even more energy.

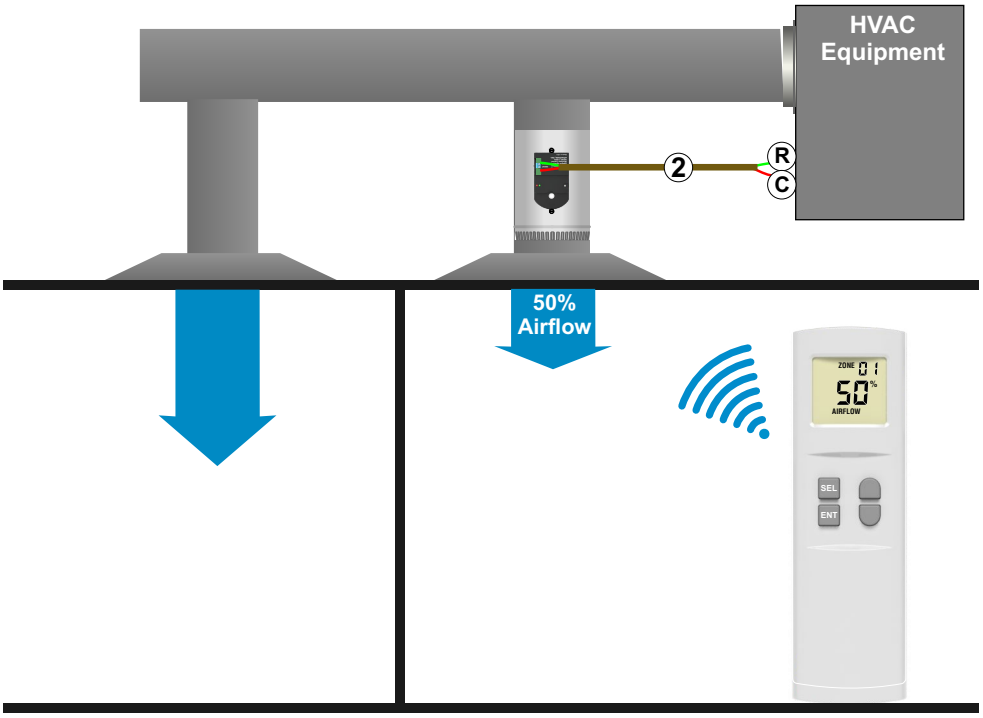
Balance Temperatures Upstairs and Downstairs

Upstairs overheated in the winter? Use a Direct Damper Control to reduce the amount of heating to the upstairs space and direct more heating to the downstairs space. Upstairs too hot in the summer? Use a Direct Damper Control to reduce the amount of cooling downstairs and direct more cooling to the upstairs space.



How It Works

- A modulating/variable position damper is installed between the flex duct and diffuser or register controlling airflow to the space.
- To reduce overheating or overcooling in a space, use the Direct Damper Control to partially close the damper and reduce the amount of heating or cooling to the space. Partially closing the damper redirects more heating or cooling to the spaces that need it.
- To reduce heating or cooling an unoccupied space, use the Direct Damper Control to close or nearly close the damper and significantly reduce the amount of heating or cooling to the space. This will redirect more heating or cooling to the occupied spaces.

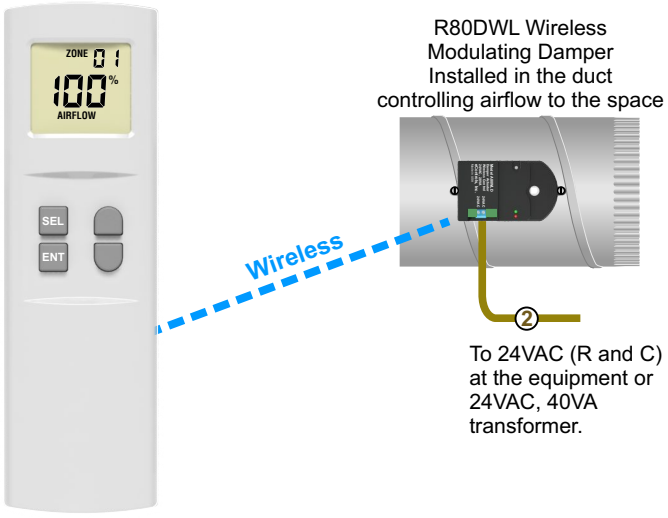


Shown: WRCD Wireless Remote Damper Control and R80DWL Damper

WRCD Wireless Remote Damper Control

The WRCD is a wireless remote damper control that communicates wirelessly to a modulating damper to control the amount of heating or cooling airflow to a space. Airflow is easily adjusted using the keys on the remote.

- Simple installation - No new wiring in the space.
- 100 foot wireless range
- Simple operation - Requires very little training or support.
- Airflow adjusts in 5% increments.
- Multiple dampers can be used to define a space.
- Control up to 64 different spaces using unique zone and/or address numbers.

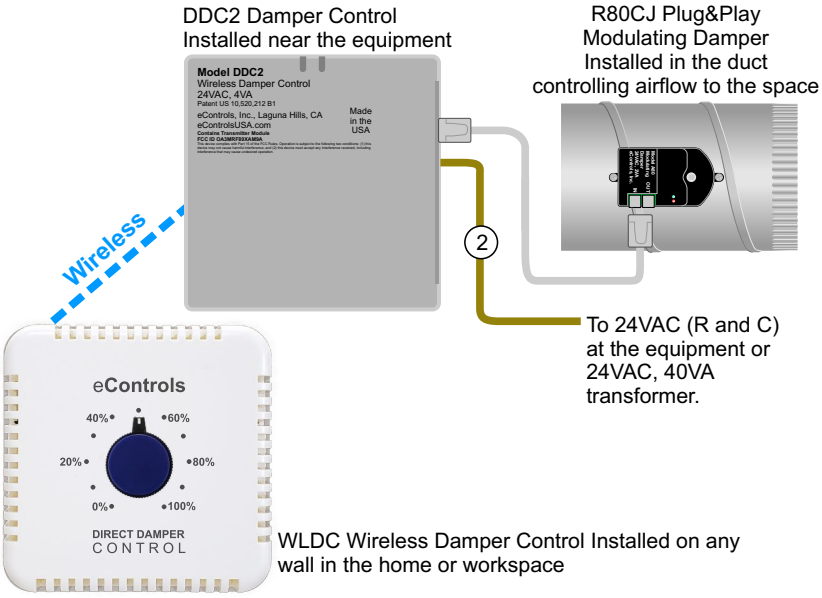


WRCD Wireless Remote Damper Control
Used anywhere in the home or workspace.

WLDC Wireless Damper Control, Wall Mounted

The WLDC is a wireless wall mounted damper control that communicates wirelessly to a modulating damper to control the amount of heating or cooling airflow to a space. Airflow is easily adjusted by turning the knob on the control.

- Simple installation - No new wiring in the space.
- 100 foot wireless range
- Simple operation - Requires very little training or support.
- Airflow adjusts in 5% increments.
- Multiple dampers can be used to define a space.

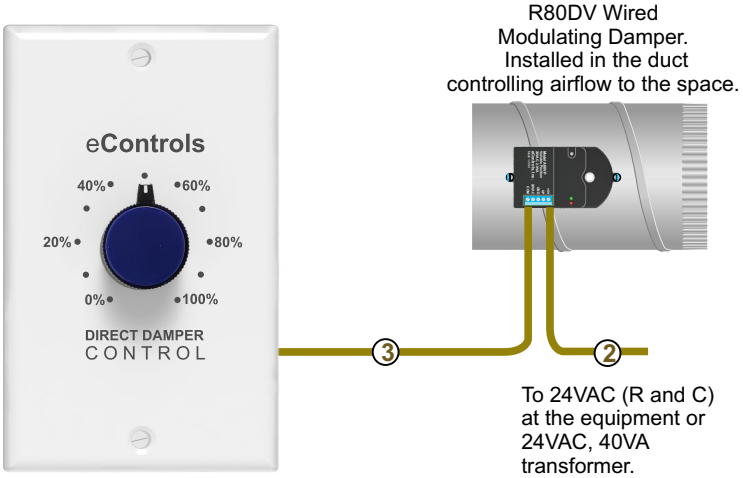


WLDC Wireless Damper Control Installed on any wall in the home or workspace

MWC Wired Damper Control, Wall Mounted

The MWC is a low cost wall mounted damper control that is wired to a modulating damper to control the amount of heating or cooling airflow to a space. Airflow is easily adjusted by turning the knob on the control.

- Lowest Cost Solution
- Simple operation - Requires very little training or support.
- Airflow adjusts in 5% increments.
- Multiple dampers can be used to define a space.



MWC Wired Damper Control
Installed on a wall in the space.

② Number of wires

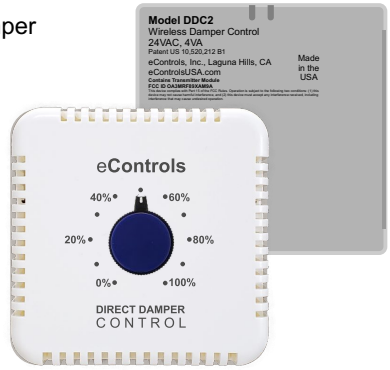
Ordering Information

WRCD
Wireless Remote Damper Control.

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.

WLDC
Wireless Damper Control, Wall Mounted.



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.

MWC
Wired Damper Control, Wall Mounted.

R80DV-XX
Round Damper, Modulating, Wired.
Unsealed. XX diameter from 6 to 20 inches.

R80DVS-XX
Round Damper, Modulating, Wired.
Sealed. XX diameter from 6 to 20 inches.

eControls
26072 Merit Circle #110 / Laguna Hills, CA 92653
949-916-0945 Fax 949-458-8502 www.eControlsUSA.com