

The WLDC Wireless Damper Control is used to reduce heating or cooling airflow to a space to eliminate overheating, overcooling or conditioning an unoccupied space.

Understanding your WLDC Airflow Control

Your installation includes a WLDC Wireless Damper Control installed on any wall, a modulating damper that controls heating or cooling airflow to a space, and a damper control module that powers and controls the damper. The WLDC wirelessly communicates to the damper control module. Airflow can be adjusted from 100% (damper fully open) to 0% (damper closed). Turning the knob to the left partially closes the damper, reducing the amount of heating or cooling to the space. Turning the knob to the right opens the damper, increasing the amount of heating or cooling to the space.



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Reduce Overheating or Overcooling

If a space is receiving too much heating or too much cooling, simply turn the knob to the left to reduce airflow to the space. Within about 15 seconds of an adjustment, the LED will blink green indicating successful communication. Start with an adjustment of 10% to 20%, then make adjustments as necessary to find the right comfort level.



Understanding the WLDC LED

Adjusting the airflow by 5% or more, initiates a communication.

Green Blink Indicates a successful communication. LED blinks within about 15 seconds of making an adjustment.

Red Blink Indicates that the wireless communication was not successful. The control will continue to resend until successful (green LED blink). If not, please refer to the Troubleshooting section in the Installer Manual.

No Blink Indicates that the battery voltage is low and the battery needs to be changed or the battery may not be installed correctly.

Save Energy

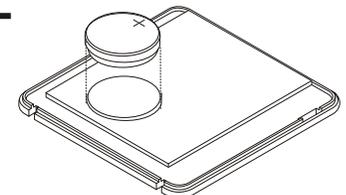
Heating or cooling spaces that aren't occupied wastes energy. Decrease heating or cooling to an unoccupied space by turning the knob to the far left to reduce airflow to the space. Within about 15 seconds of an adjustment, the LED will blink green indicating successful communication.



When the space is occupied, simply turn the knob to the right to increase the heating or cooling to the space. Within about 15 seconds of an adjustment, the LED will blink green indicating successful communication.

Changing the Coin Cell Battery

The WLDC Airflow Control is powered by a CR2450 Lithium Coin Cell Battery. Battery life is typically 3 years.



Press and hold in the areas indicated near the top of the control to release the cover.

Remove the battery. Insert a CR2450 Lithium Coin Cell battery. Make sure + side is facing up.

Replace cover by lining up the plastic tabs on the wall base to the grooves on the bottom of the cover then snap into place.

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.