

The ZCMWL 2-Zone Control works independently of your thermostat and allows you to direct more heating or cooling to where it's needed.

On summer afternoons, the upstairs may be significantly warmer than the downstairs. This can be corrected by directing more cooling upstairs where it is needed.

In the winter the downstairs may be colder than the upstairs. This can be corrected by directing more heating downstairs where it is needed.



Made in the USA
Patent US 10,520,212 B1

Understanding Your ZCMWL 2-Zone Control

Dampers have been installed to control the distribution of heating and cooling airflow to your upstairs and downstairs zones. When more heating or cooling is directed to the upstairs zone using the wall control, the downstairs damper partially closes forcing more heating or cooling upstairs and less downstairs. When more heating or cooling is directed to the downstairs zone using the wall control, the upstairs damper partially closes forcing more heating or cooling downstairs and less upstairs. Adjustments should be made in 5 to 10% increments.

Use Your Favorite Thermostat

The ZCMWL operates independently of your thermostat. Use with any 24VAC thermostat, including smart home thermostats and OEM thermostats that operate using WiFi or voice commands. Take advantage of DSM (demand side management) programs offered by your utility company.

Smart Thermostats with Remote Sensors

Improve comfort and energy savings even more by combining airflow control with a smart thermostat that uses a remote temperature sensor in the sleeping space. By directing more airflow to the sleeping space, the call is satisfied sooner.

Save Energy Everyday

During the day, there may be spaces in your home that aren't being used for a length of time. Heating and cooling those unoccupied spaces wastes energy. Use the ZCMWL to direct heating or cooling to the space that is in use.

- Directing more heating or cooling downstairs satisfies the call sooner, saving energy.
- Directing more heating or cooling upstairs enables you to use a lower set to temperature in heating and a higher set to temperature in cooling, saving energy without sacrificing comfort.

Improve Comfort During Cooling

During the hot summer months, when the upstairs is too hot, simply turn the knob to the right to direct more cooling upstairs. Try a 5 to 10% adjustment and increase if necessary. Within about 15 seconds of an adjustment, the LED will blink green indicating successful communication.



Improve Comfort During Heating

During the cold winter months, when the downstairs is too cold, simply turn the knob to the left to increase heating downstairs. Try a 5 to 10% adjustment and increase if necessary. Within about 15 seconds, the LED will blink green, indicating a successful communication.



Night Comfort

At night, direct more heating or cooling upstairs and less to the unoccupied downstairs to improve comfort and save energy. Try a 30% adjustment and increase or decrease if necessary.



Understanding the ZCMWL LED

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

Green Blink Indicates a successful communication. You should see the blink within about 15 seconds of making an adjustment.

Red Blink Indicates that the wireless communication was not successful. The control will continue to resend the communication every 15 seconds, up to three times. After a successful communication, you will see the LED blink green. 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.

Power Outage

When power is restored, the dampers go to a fully open position (green LED). After 10 minutes, the control communicates the current damper position and the dampers adjust.

Loss of Communication

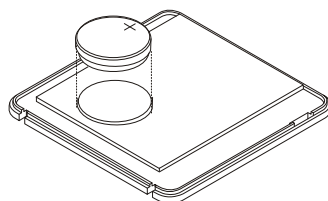
If there is a loss of communication between the ZCMWL Wall Control and the DC2 Damper Control Module for more than 10 minutes, the dampers will go to a fully open position (green LED).

Changing the Coin Cell Battery

The ZCMWL 2-Zone 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.

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