eControls

The ZCDWLR 2-Zone Comfort Control works with any thermostat to provide you with a uniformly comfortable home in every season.

The ZCDWLR monitors the equipment for heating and cooling calls as well as the temperatures in the upstairs and downstairs zones. If the temperatures differ more than 2 degrees, the ZCDWLR automatically directs more heating or cooling to the zone that needs it.

Or, you can manually direct more heating or cooling to the upstairs or downstairs zone as desired.

The ZCDWLR includes a Nighttime Comfort option that automatically directs more heating or cooling to the upstairs sleeping zone and less to the unoccupied downstairs zone and is ideal for homes where all of the bedrooms are located upstairs.

Look for this symbol throughout the manual to see how the ZCDWLR can save energy as well as reduce wasted energy.

To learn how the ZCDWLR complements smart thermostats with remote sensors, see page 4.

Understanding Your Installation

The ZCDWLR 2-Zone Control is typically installed in the downstairs zone (living space), a temperature sensor is installed in the upstairs zone (sleeping space), a damper control module is installed near the equipment and two modulating dampers are installed in the duct work to control the distribution of heating and cooling to the downstairs and upstairs zones.

Understanding Your 2-Zone Comfort Control

1 Displays Zone 2 Airflow.

2 Displays Zone 1 Airflow.

3 Displays Zone 2 Temperature.

4 Displays Zone 1 Temperature.

5 Displays whether Auto Comfort is On or Off. Default is On.

6 Displays whether Auto Sleep is On or Off. Default is Off.

Key Operation

7 The **MENU** key is used to access homeowner options such as Nighttime Comfort and temperature calibration.

8 The **SLEEP** key is used for Nighttime Comfort operation. See Nightime Comfort for more information.

9 The **COMFORT** key is used to select Automatic Uniform Comfort, Downstairs Comfort or Upstairs Comfort.

10 The △ or ▽ keys are used to adjust settings