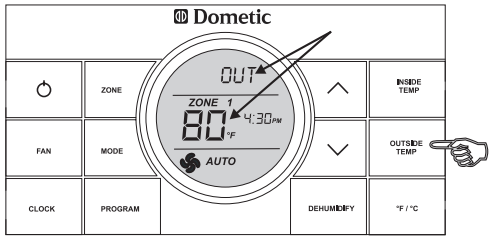


8. Press and hold the **OUTSIDE TEMP** button and the LCD will display the current outside temperature recorded at the outdoor temperature sensor in place of the temperature set-point. The LCD will also display **"OUT"** to indicate the outside temperature is being displayed. When the **OUTSIDE TEMP** button is released, the LCD will return to the programmed temperature set-point.

The outside temperature sensor is located in the roof top unit. The CCC 2 thermostat temperature measuring range is between -5° F and 105° F. When the roof top unit is exposed to direct sunlight, the upper limit of the CCC 2 thermostat could be reached even though the actual outdoor temperature is lower than 105° F. Outside temperatures above 105° F will be displayed as 105 ° F.

Special Features:

- Auto Fan
- Stage Select (Two air conditioners/heat pumps or models equipped with two compressors)
- Programs 1 & 2
- Auxiliary Heat (heat pump models only)
- Load Shed
- Automatic Generator Start (optional)

See operating instructions for more information on special feature.**LCD Error Code**

When the system determines that one of the faults listed below has occurred an error code will be displayed in the LCD for the zone in which the error occurred. During normal operation, a blinking zone number indicates a fault has occurred. The error code is displayed in place of the temperature set-point.

Error Code:

E1 Loss of communication between the CCC 2 thermostat and all system power module boards. System will shut down.

E1 Loss of communication between the CCC 2 thermostat and an individual system power module board. The LED will display error code E1 and the zone number that lost communication. Any additional zones that lose communication will blink in addition to the current zone.

E2 Open circuit or out-of-range Indoor Temperature sensor. All heat, cool, and dehumidify operation will be locked out. Manual fan operation can continue.

E3 Shorted Indoor Temperature Sensor. All heat, cool, and dehumidify operation will be locked out. Manual fan operation can continue.

E4 Open circuit or out of range Outdoor Temperature Sensor (Select Models). Heat pump and dehumidification operation will be locked out. Air conditioner, furnace, heat strip and fan operation can continue to operate.

E5 Open circuit or out of range Freeze Sensor (Select Models). Air conditioner and dehumidification operation will be locked out. Heat pump, furnace, heat strip and fan operation can continue to operate but displays the last temperature set-point.

E6 Open circuit Humidity Sensor (Select Models). Air conditioner and dehumidification operation will be locked out. Heat pump, furnace heat strip and fan can continue to operate.

E7 Loss of 120 VAC power to all power module boards on the system. The system will shut down.

E8 Invalid zone configuration. The heat pump and heat strip DIP switches are both set to the ON position in one zone. Heat pump, heat strip, air conditioner, and dehumidify operation will be locked out in the affected zone.

E9 Invalid zone configuration. The dehumidifier DIP switch and either the heat pump or heat strip DIP switches are set to the ON position in one zone. Heat pump, heat strip, air conditioner, and dehumidify operation will be locked out in the affected zone.

In the unlikely event you experience a system failure, refer to the "SERVICE" section of the Operating Instructions furnished with your unit.

Dometic

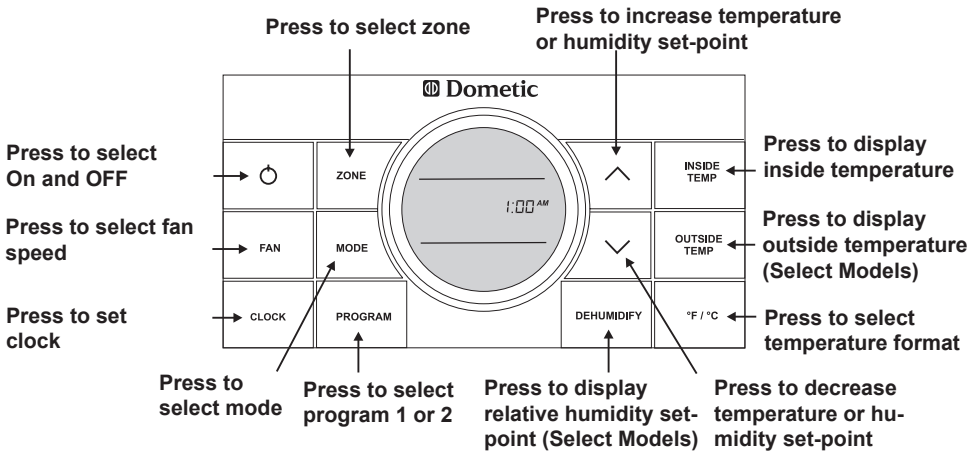
Comfort Control Center 2 Thermostat

User's Guide

Dometic Comfort Control Center 2 Thermostat Quick Start-Up

The basic steps for operating your Air Conditioner, Heat Pump or Dehumidifier (herin after referred to as the "unit"), are described in this User's Guide. For more detailed information on modes of operation and special features refer to the Operating Instructions Manual.

Quick reference to control buttons



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Elkhart, IN 46516
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Brantford, ON N3T 5L8
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519-720-9578

For Service Center Assistance Call:
800-544-4881

REVISION
Form No. 3312368.016 7/10
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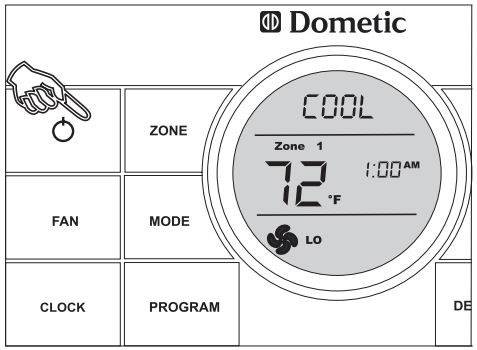
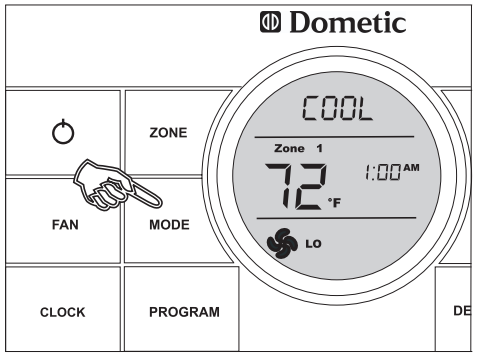
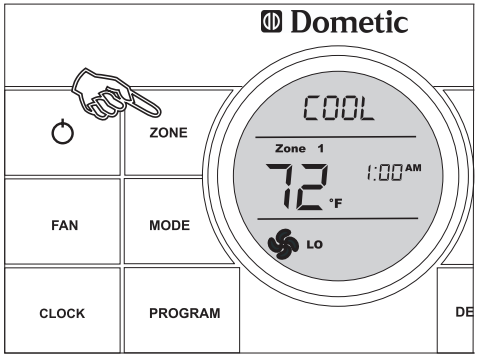


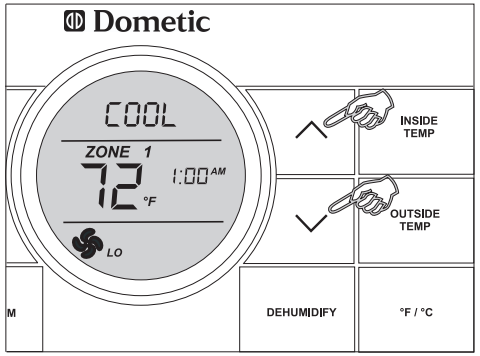
1. To turn ON the CCC 2 thermostat when the back light is off, first press any button to wake up the CCC 2 thermostat. Then press and release the **ON/OFF** button.



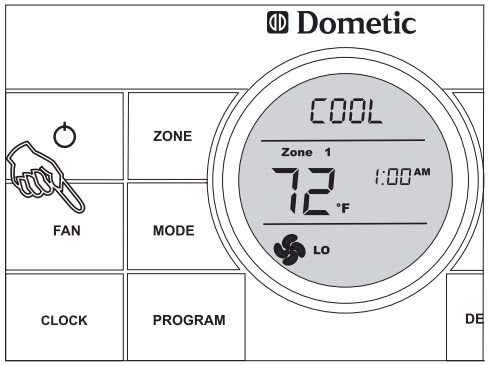
2. Press the **MODE** button to cycle through the mode options. **A mode is an operation that can be performed by the unit and is controlled by the Dometic Comfort Control Center 2 thermostat.** The available modes are: **OFF**, **COOL**, **HP** (HEAT PUMP), **HS** (Heat Strip), **FAN**, **FURN** (Furnace), and **AUTO**. The available modes are determined by your system options.



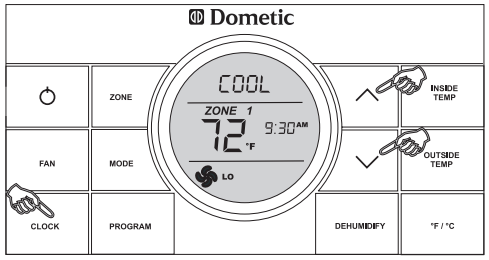
3. Press the **ZONE** button to cycle through the available zones to be programmed. **Each zone signifies a unit designated to cool, heat or dehumidify a specific area of an RV. The Dometic Comfort Control Center 2 thermostat can control up to four units (zones).**



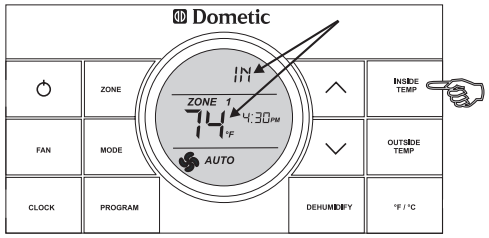
4. Press the **UP** ∧ or **DOWN** ∨ buttons to increase or decrease the room air temperature (hereinafter referred to as the set-point). **The setpoint is the desired inside room air temperature.**



5. Press the **FAN** button to select the fan speed. The options are **AUTO**, **HI**, **MED**, or **LO**.



6. Press the **CLOCK** button to initiate the clock setting sub-menu on the Comfort Control Center 2 thermostat. When entering this menu, the **"hour"** digits will flash first. Press the **CLOCK** button again and the **"minutes"** digits will flash. Press it a third time and the **"AM"** or **"PM"** icon will flash. Press the **UP** ∧ and
DOWN ∨ buttons to set the **"hour"**, **"minute"** and **"AM/PM"** setting.
Press the **CLOCK** button one more time to store the new time in memory and exit the clock setting sub-menu.



7. Press and hold the **INSIDE TEMP** button and the LCD will display the current inside temperature recorded at the CCC 2 Thermostat (or at the optional remote indoor temperature sensor) instead of the temperature set-point. The LCD will also display **"IN"** to indicate that the inside temperature is being displayed. When the **INSIDE TEMP** button is released, the LCD will return to the programmed temperature set-point.