

# RESIDENTIAL EQUIPMENT BCO2 CONTROL

## FEATURES

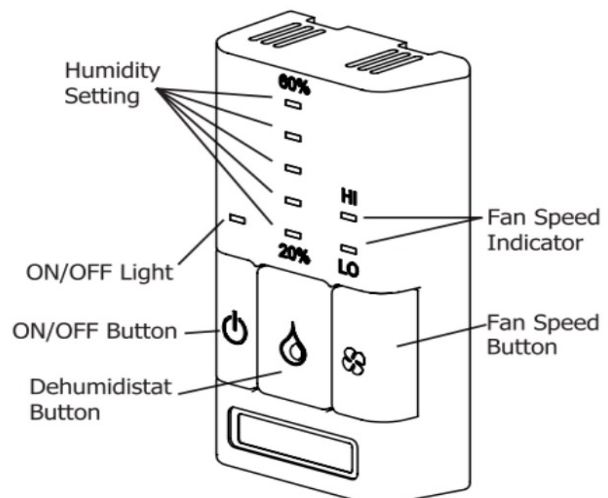


- Two speed Fan setting with indicator Light (Low/High)
- Humidity Control (unit will reduce indoor humidity when outdoor humidity levels are lower than indoor humidity levels. This feature is only effective when the outdoor temperature is below 59°F (15°C))
- Humidity setting (20%-60%) with indicator light
- ON/OFF push button with indicator light
- Standby setting (fan speed 0)
- Compatible with wireless timer
- Connect to 3-wire 20-gauge(min) low voltage, 100 ft length (max)
- May either be installed onto a flush mounted electrical switch box or surface mounted onto a wall

| Icon | Function                      | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | Turning On the Control        | Press to turn the control ON or OFF. ON/OFF light will illuminate when active.                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|      | Setting the Ventilation Speed | Select LOW or HIGH fan speed. Indicator light will illuminate accordingly.                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|      | Setting the Dehumidistat      | Adjust desired humidity setting (20%-60%). Overrides fan to HIGH when RH is above setpoint. A flashing light indicates the humidity level is higher than the humidity setting, and the unit is operating on high-speed ventilation. Continuous light indicates the humidity level is lower than the humidity setting. The Dehumidistat will override the current speed setting to HIGH speed. The Dehumidistat function can be turned off by pressing the button until the Dehumidistat indicator light turns off. |
|      | Fan Speed Indicator           | Displays current fan speed: LOW, HIGH, or OFF.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|      | Humidity Setting Indicator    | Displays selected humidity threshold (20%-60%).                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

## OPERATING INSTRUCTIONS

- **Turning on the Control:** Press the ON/OFF button. The ON/OFF light will illuminate.
- **Setting the Ventilation Speed:** Press the Fan button to select LOW or HIGH fan speed. If both lights are off, the fan is OFF but may activate via Dehumidistat or remote timer.
- **Humidity Control:** Reduces indoor humidity when outdoor humidity is lower than indoor humidity. Only effective below 59°F (15°C).
- **Setting the Dehumidistat:** Press the Dehumidistat button until the desired humidity setting is shown. Flashing light = RH higher than setting (fan HIGH). Continuous light = RH lower than setting. Press again to disable.



RESIDENTIAL EQUIPMENT  
**BCO2 CONTROL**  
**DIMENSIONS**

**Attention:**

- Only one main control can be installed into a ventilation system.
- Recirculation is not available on all models.
- Timers will not function when the mode is set to OFF, unless specifically installed for this function.

