



VENMAR®

# Operation Guide

## Venmar CONSTRUCTO Wall Control

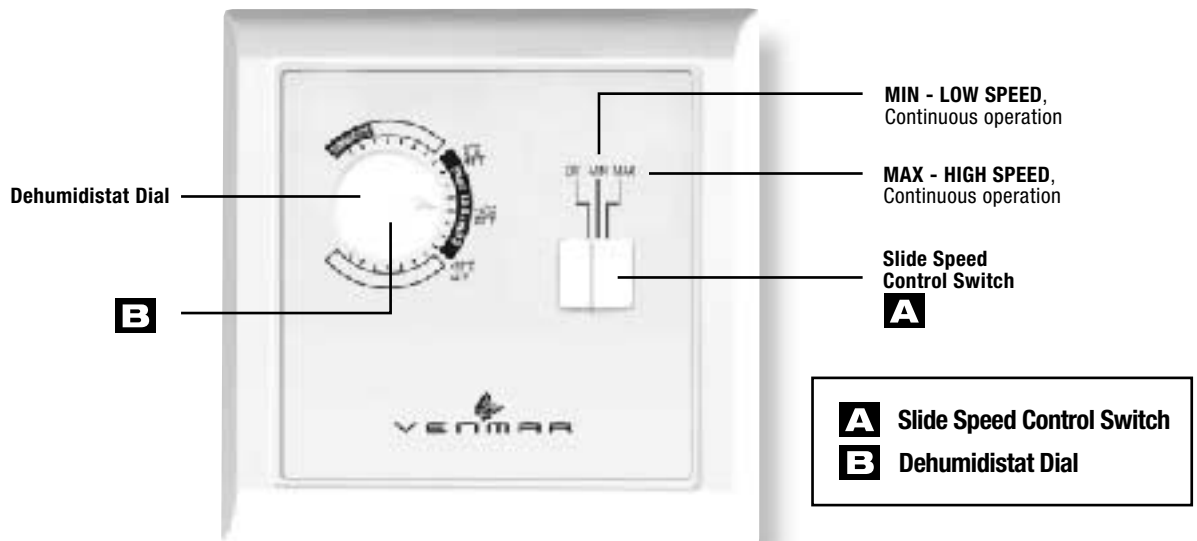
The **VENMAR Constructo Wall Control** can be considered the master wall control used to operate the VENMAR Constructo 1.5 and 2.0 Heat Recovery Ventilators. This wall control is optional, but is intended for use only with the Constructo units. It is typically located centrally in the home, and is surface mounted close to the heating/cooling thermostat. Remote switches (stand alone dehumidistats, lighted push buttons and crank timers) may be used with or without the Constructo wall control. Two color-coded 22 gauge (or larger) wires are required to make the connection from the control to the terminal block (located inside the electrical box on the outside of the Venmar unit). No electrical box is required for this wall control. **Connection made at B & G only!**

### Adjusting Air Supply Control

- a) **Select** speed "MIN" or "MAX" using switch A (as shown on diagram).
  - Select "MIN" (minimum speed) for normal daily operation.
  - Select "MAX" (maximum speed) for removal of excess pollutants and humidity (odors, smoke, etc.)
- b) To **turn the unit off**, move selector to the "OFF" position. Optional controls, however, may still be active.

### IMPORTANT

**NOTE: Constructo unit toggle switch should be in the Remote/Off position for the wall control to operate.**



# Venmar CONSTRUCTO Wall Control

## Adjusting Humidity Control

### Setting during summer months

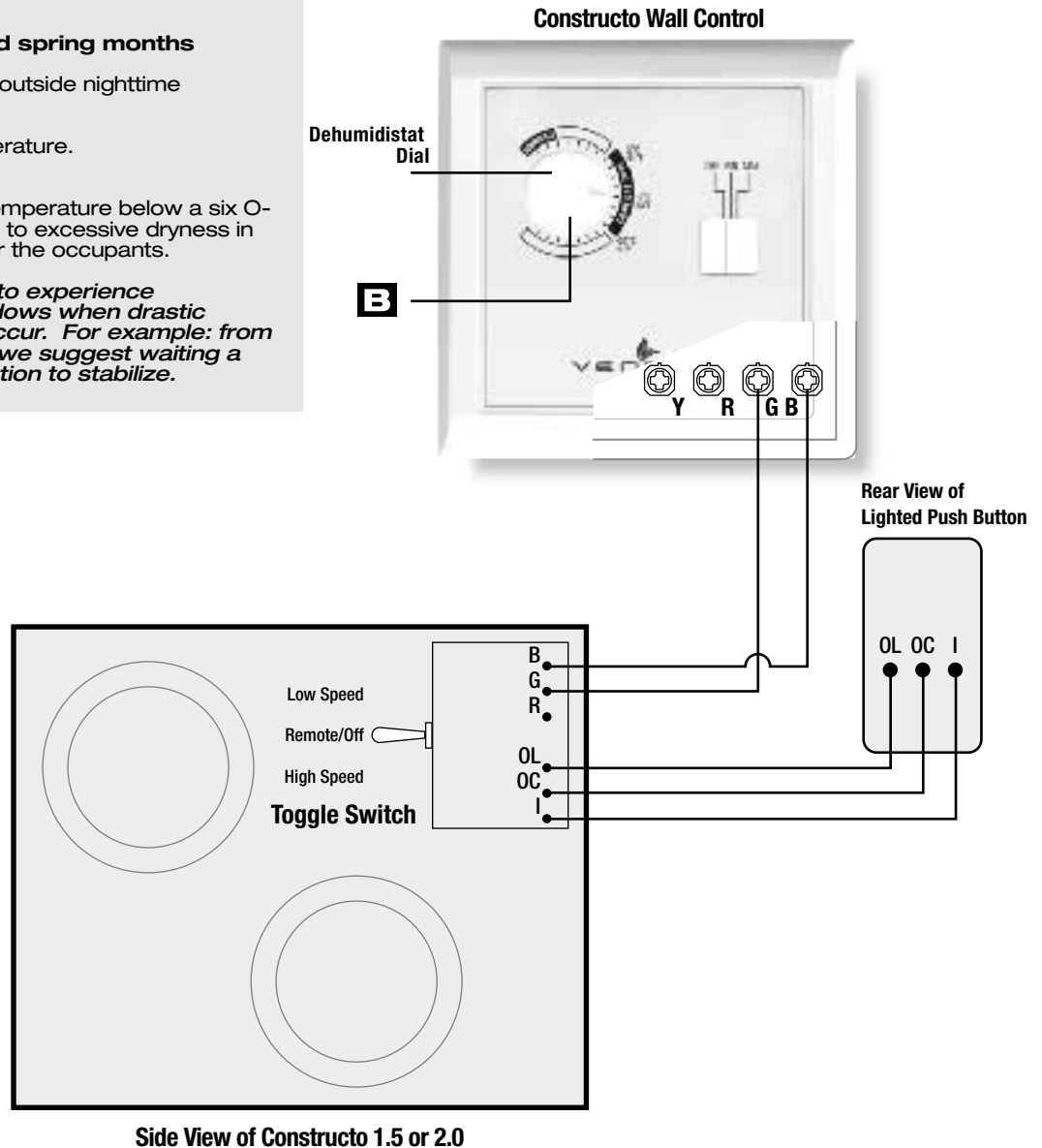
Normally, condensation is not a problem during this period, which therefore eliminates the need for humidity control. Set knob B at the "SUMMER" position during this season.

### Setting for fall, winter and spring months

- a) Determine approximate outside nighttime temperature.
- b) Set knob B to this temperature.

**Warning:** do not select a temperature below a six O'clock setting. This could lead to excessive dryness in the air causing discomfort for the occupants.

*It is possible (and normal) to experience condensation on your windows when drastic changes in temperature occur. For example: from 23°F to -4°F. In that case, we suggest waiting a few days to allow the situation to stabilize.*



## Typical Wiring Schematic

The above description of the Venmar Constructo Wall Control indicates a typical operation and may vary for each application due to different variables and lifestyles.

Please contact your installing contractor for any further questions regarding the operational features of your Venmar Constructo Wall Control or Venmar Heat/Energy Recovery Ventilator.

*Thank you for choosing VENMAR for your ventilation needs.*



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