



## Venmar VC0212 Push Button for Air Exchangers Instructions

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### Venmar VC0212 Push Button for Air Exchangers



### **READ AND SAVE THESE INSTRUCTIONS**

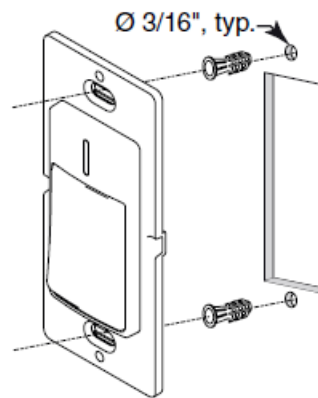
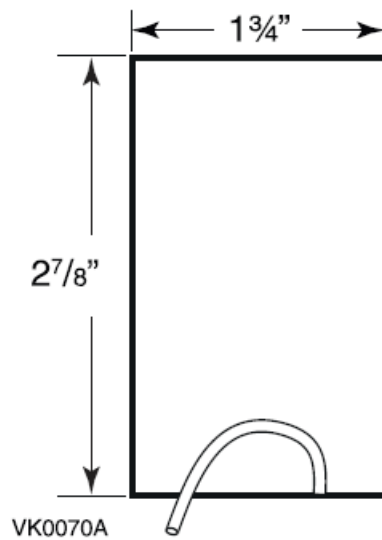
The illustrations in this document are generic; your control appearance may be slightly different from the ones shown.

### **WARNING**

Electrical wiring must be done by qualified personnel in accordance with all applicable codes and standards. Before connecting wires, unplug the unit or switch power off at service panel and lock service disconnecting means to prevent power from being switched on accidentally. Always wear safety glasses and gloves while performing these instructions.

### **INSTALLATION**

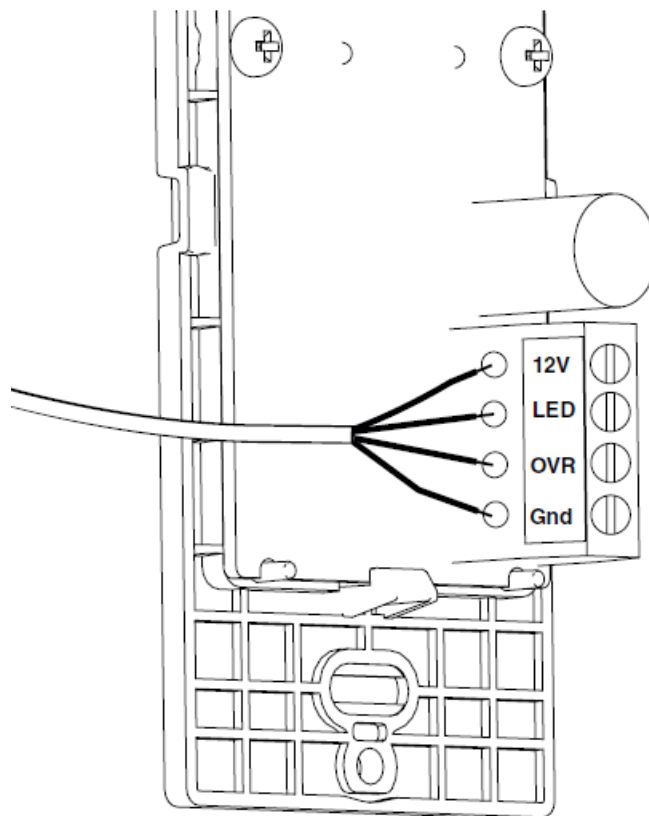
1. Unplug the ventilation unit.
2. Cut a 27/8" x 13/4" hole in a wall, at a convenient location for the control. Route a cable (type 22/4) for the control from the unit to this hole. See figure at right.
3. Temporarily place the control over the hole and mark both mounting screw hole positions.



VC0210A

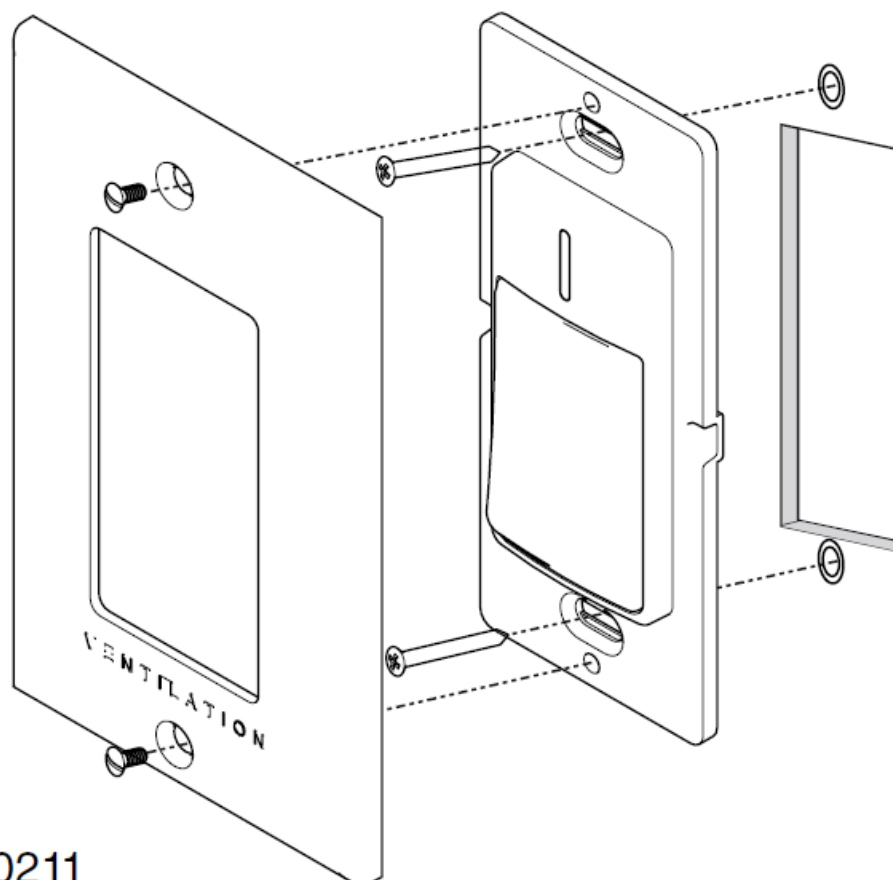
4. Remove the control, drill both screw holes ( $3/16" \text{ Ø}$ ) in wall and insert the wall anchors (included).
5. Strip the end of the cable to access the 4 wires (about 3"). Strip the end of each wire (about  $1/4"$ ). Use screws to fix the wires to the control terminals, regardless of the wire color or following the note below. Note which wire color has been chosen for each terminal. Pull slightly on each wire to make sure they are firmly connected.

**NOTE:** We suggest to use the following wire colors for each terminal: Red for "12 V," Yellow for "D-," Green for "D+" and Black for "Gnd."



VC0233

6. Mount the control to the wall.

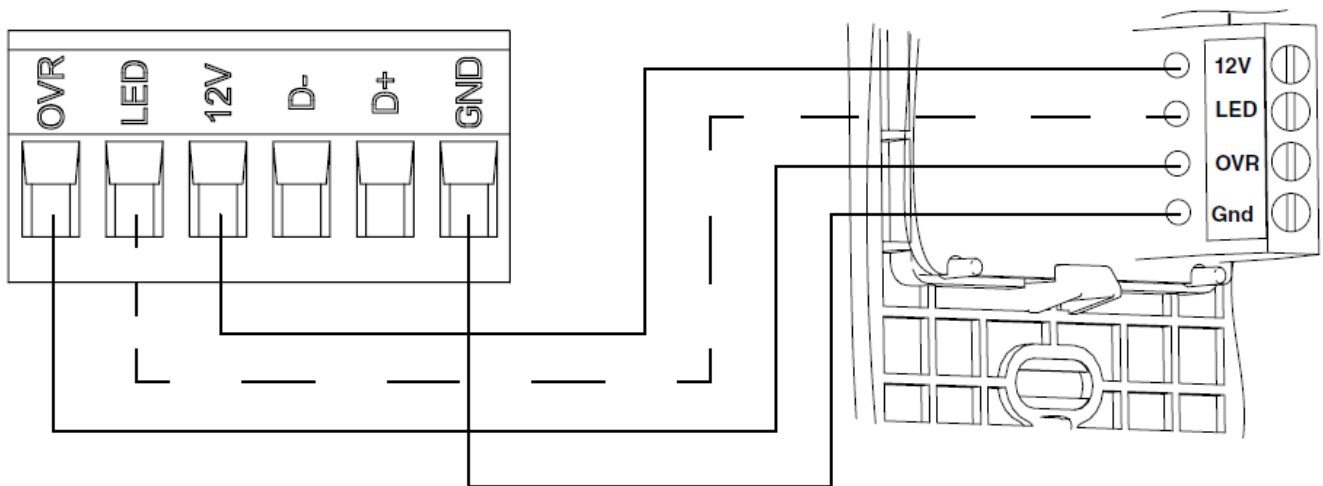


VC0211

7. Depending on the type of fresh air system installed, perform the electrical connection to the terminal connector of the unit as per one of the four models illustrated hereafter. For more details, refer to the installation manual of the ventilation unit.

**NOTE:** To avoid miswiring, refer to the notes taken at step 5 to match the wire color with the right terminal.

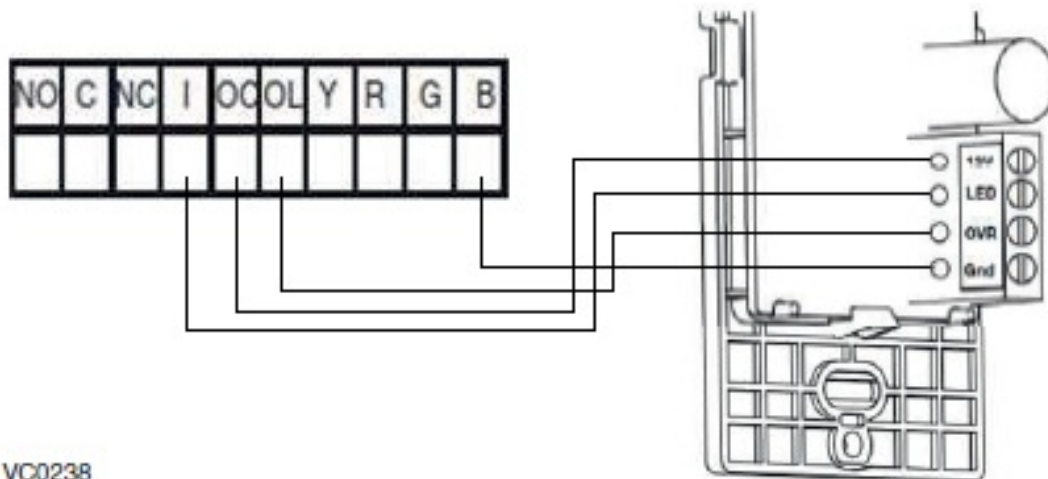
## Remote 6 & 7 positions terminals



VC0234

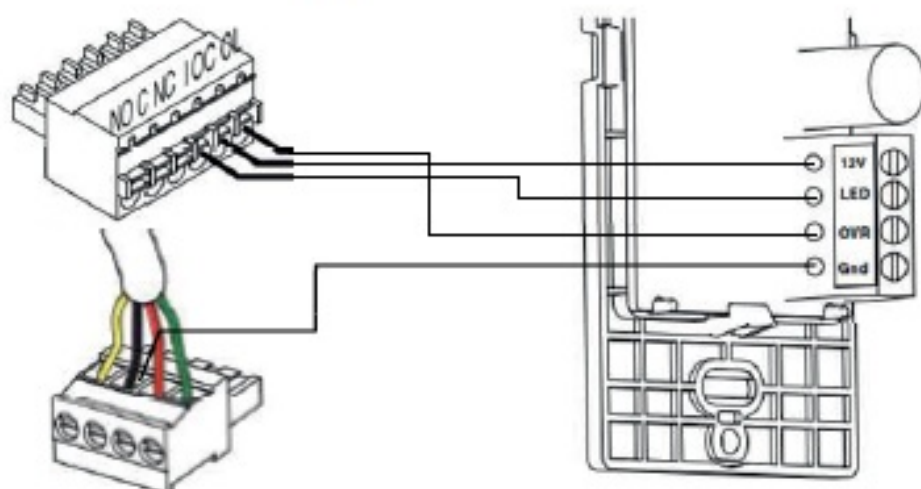
**NOTE:** The auxiliary wall control can be used with a 3-wire connection by removing the LED signals. This optional wiring will not allow an installation with more than 1 auxiliary wall control to properly synchronize their LEDs on an event requested from a peer. Only the auxiliary wall control having requested the timer event will have the LEDs updated accordingly.

## Remote 10 positions terminal



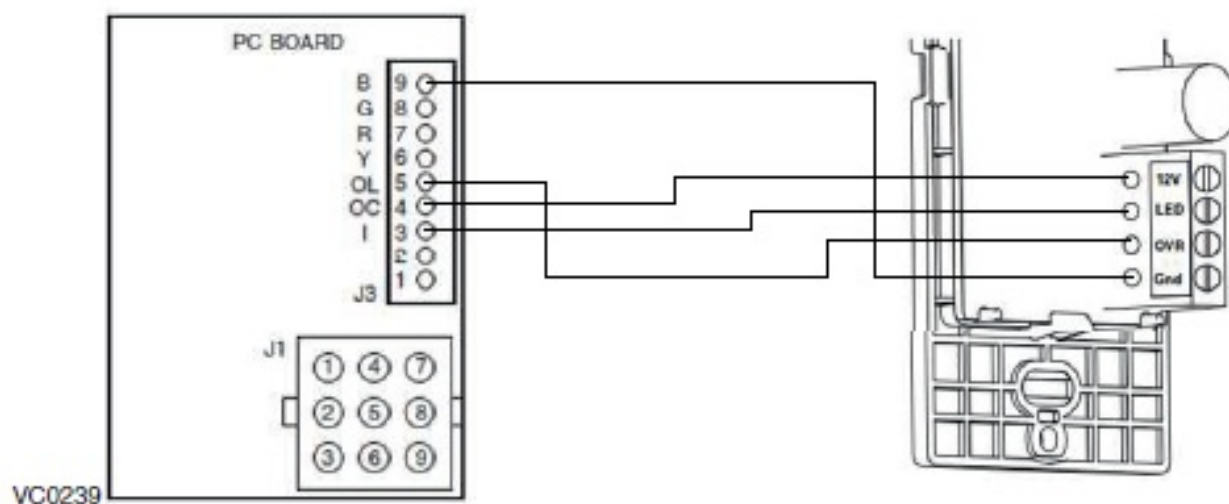
VC0238

## Remote 4 & 6 positions terminals



VC0237

## On-board terminal



VC0239

8. Plug the ventilation unit and test the wall control.

## HOW TO USE THE CONTROL

The main button works following this sequence:

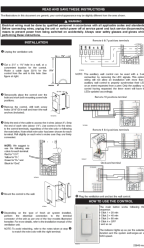
- Click 1 = 20 min
- Click 2 = 40 min
- Click 3 = 60 min
- Click 4 = OFF
- and so on



VC0212

The indicator lights up as per the selected duration and the system exchanges air at MAX speed.

## Documents / Resources

	<p><a href="#">Venmar VC0212 Push Button for Air Exchangers</a> [pdf] Instructions VC0212 Push Button for Air Exchangers, VC0212, Push Button for Air Exchangers, Air Exchangers</p>
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## References

- [User Manual](#)

## **Manuals+. Privacy Policy**

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