BROAN®

INSTALLATION AND USER GUIDE FOR VB20W PUSH-BUTTON TIMER
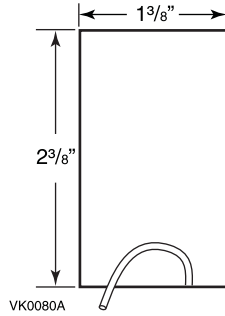
READ AND SAVE THESE INSTRUCTIONS

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

⚠ WARNING

Always disconnect the unit before making any connections. Failure in disconnecting power could result in electric shock or damage of the wall control or electronic module inside the unit.
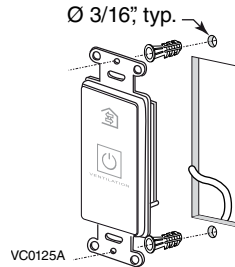
❶ Unplug the ventilation unit.

❷ Cut a 2³/₈" x 1³/₈" hole in a wall, at a convenient location for the push button. Route a cable (type 22/4) for the push-button from the unit to this hole. See figure at right.

VK0080A

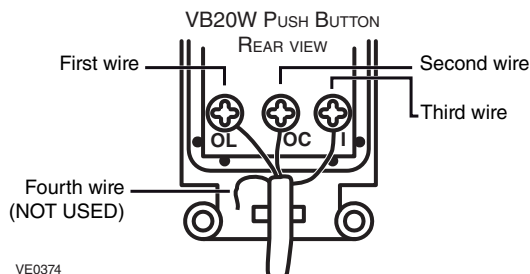❸ Temporarily place the push button over the hole and mark both mounting screw hole positions.

❹ Remove the push button, drill both screw holes (3/16" Ø) in wall and insert the wall anchors (included).
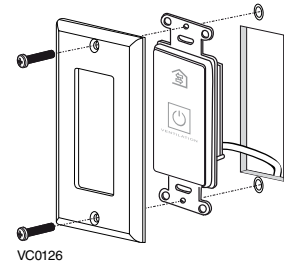

VC0125A

❺ Strip the end of the cable to access the wires.
  NOTE: Although this is a 4-wire cable, only 3 of them will be used for connection.
  Strip the end of 3 wires. Connect wires to the terminals, regardless of the wire color: one wire to "OL", another one to "OC" and a last one to "I". **Note which wire color has been chosen for each terminal**. See illustration below.
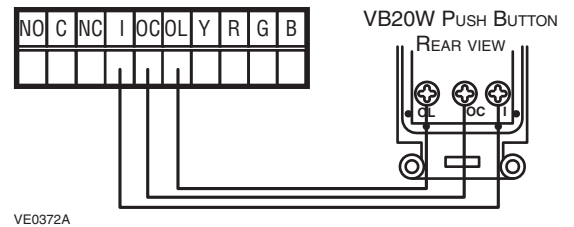

VB20W PUSH BUTTON
REAR VIEW
First wire
Second wire
Third wire
OL OC I
Fourth wire (NOT USED)
VE0374

❻ Mount the push button to the wall.

VC0126

❼ Perform the electrical connection to the terminal connector of the unit, as shown below. For more details, refer to the installation manual of the ventilation unit.
  NOTE: To avoid miswiring, refer to the notes about the color of the wires taken on step ❺.

NO C NC I OC OL Y R G B   VB20W PUSH BUTTON
                                  REAR VIEW
                                  OL OC I
VE0372A

❽ Plug the ventilation unit and test the push button by pressing on its center (**A**). The ventilation unit will exchange air with the outdoors on high speed for a 20-minute period, and the indicator (**B**) will light up. To stop activation before the end of the 20-minute cycle, press once more.

B
A
VENTILATION
VC0127