

Wall Switch/Touch Pad Panel

Model #: WS-6

INSTALLER: Leave these instructions with consumer.
CONSUMER: Retain for future reference.



This wall switch/touch pad panel is designed for use with an 01V valve system and must be installed **by a qualified professional service technician**.

Important: This unit does not require an outside electrical source. DO NOT hook up electricity to this unit (millivolts only).

INSTALL WALL SWITCH/TOUCH PAD PANEL

CAUTION: Ensure the burner and valve system are OFF and completely cool prior to any installation.

1. Choose a location for the wall switch/touch pad panel within 10' from the fireplace to accommodate the cable length provided. Ensure sufficient millivoltage is supplied between the wall switch/touch pad panel and the pilot generator.

Note: Do not subject the cable to excessive stress.

2. Cut out a clearance hole of the selected location for a direct wall or switch box mounting. Switch box not supplied.
3. Attach a small weight to a cord to create a plumb line. Position the plumb line at the wall switch cutout location and let it hang directly below. Make a mark where the plumb line lands at the top of the wall baseboard and drill a 1/2" to 3/4" hole.
4. Drop the plumb line through the wall switch hole, within the stud space. Use a stiff, hooked wire (such as a bent coat hanger) to pull the weight out of the 1/2" to 3/4" hole.
5. Remove the weight from the plumb line. Tie one end of the wire cable to the plumb line and pull the plumb line back up through the wall switch location to expose several inches of wire.
6. Connect the female connector of the wire cable to the male connector of the touch pad panel. See Fig. 1-1.
7. Using the supplied screws, secure the wall switch/touch pad panel to a switch box or directly to the wall.
8. Attach the cover-plate to the wall switch/touch pad panel with the 1/4" machine screws.

Connect To 01V Valve

1. Run the other end of the wire cable (with the female connector) to the 01V receiver.
2. Locate the male connector on the receiver and connect. Ensure all connections are fully secured. See Fig. 1-2.
3. Follow all instructions supplied with your burner / valve system to complete installation (as needed).

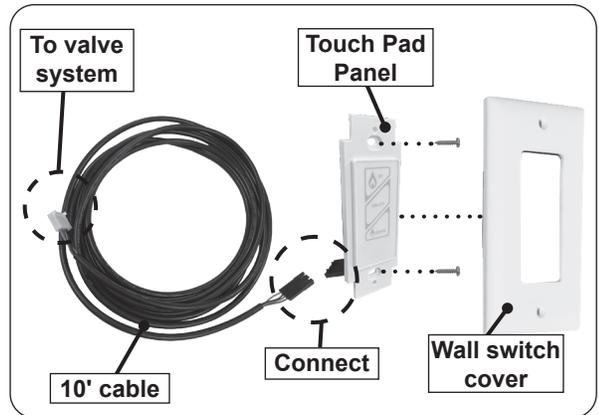


Fig. 1-1 Installation overview

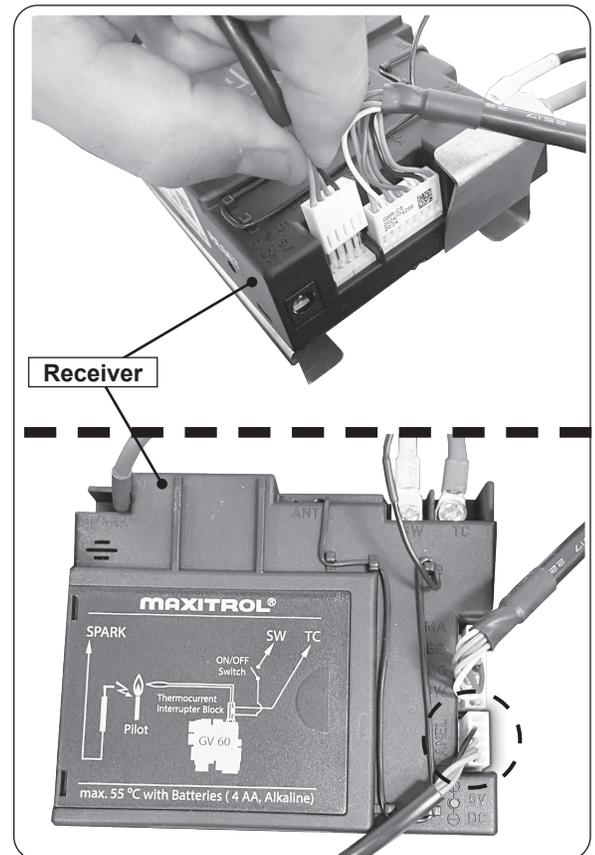


Fig. 1-2 Connect to 01V receiver

OPERATION

Note: This wall switch/touch panel does not control thermostat or programming functions.

Wall Switch/Touch Pad Panel

The wall switch/touch pad panel can be used to control basic functions of your burner system. The receiver will respond to both the wall switch/touch pad panel and remote commands, regardless of what was used to originally turn the system on.

The following operations can be done from the wall switch/touch pad panel see below and Fig. 2-1:

- Turn ON burner system "B"
- Turn OFF burner system "B"
- Increase flame height "A" large flame
- Decrease flame height "C" small flame

1. To turn on the burner system, ensure that the pilot flame is on and in standby mode. Refer to the lighting instructions supplied with your burner/valve system.

WARNING: If the pilot does not stay lit after several tries, turn the main valve knob to OFF and place the ON/OFF switch in "O" (OFF position). See Fig. 2-2. See the lighting instructions supplied with your burner/valve system for more information.

2. Press and hold the ON/OFF button until a short beep has begun and confirms the start sequence; then release the button. See Fig. 2-1, B.

Note: Continuing beeps confirms the ignition is in process. Once the pilot ignition is confirmed, then the main gas will flow.

3. Press and hold "A" to increase the flame height. See Fig. 2-1, A.
4. Press and hold "C" to decrease the flame height. See Fig. 2-1, C.
5. Press and hold "B" to turn off the burner system. See Fig. 2-1, B.

Standby Mode (Pilot Flame)

Press and hold "C" to set appliance at pilot flame.

FOR YOUR SAFETY, never leave your burner system operating unattended. All cautions and warnings must be observed in your burner / valve system owner's manual.

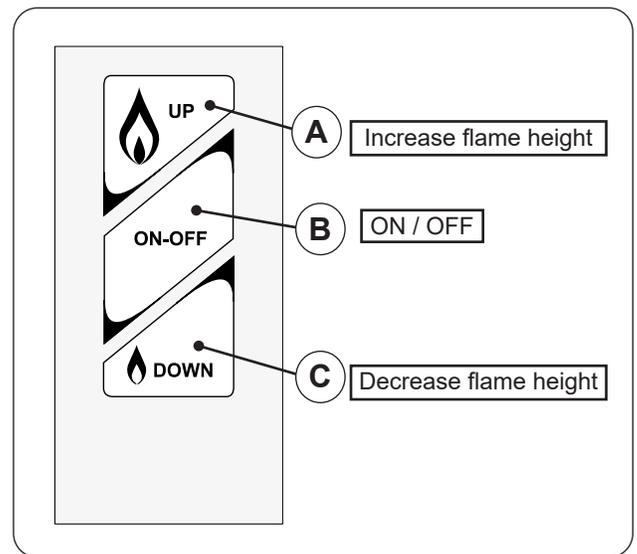


Fig. 2-1 Touch pad panel functions

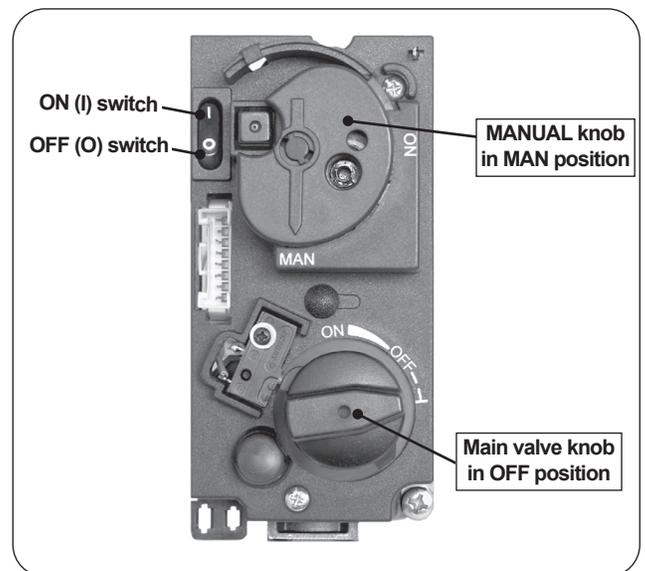


Fig. 2-2 Valve controls

TROUBLESHOOTING

If you have trouble with your unit, please use this list to identify the problem. By trying one or more of the solutions to the probable cause, you should be able to solve the problem. If this list does not address your present problem, or if you have other technical difficulties with your unit, please contact your local dealer or visit our web site at www.rhpeterson.com.

BURNER DOES NOT LIGHT WHEN OPERATING THE WALL SWITCH/TOUCH PAD PANEL	
Root Cause	Corrective Action
Improper wire connection	Check wire leads to wall switch/touch pad panel and to valve system. Make sure connections are tight and secured.

BURNER IS ON AND WILL NOT SHUT OFF	
Root Cause	Corrective Action
Short in wires	Turn system off via the remote or manually, then check wires for bare spots and ends of wires to see if they are touching.

Please use this page to record any information that you may want to have at hand.