



ROBERT H. PETERSON CO.

MODEL# VR-2

DELUXE VARIABLE REMOTE SYSTEM RECEIVER & TRANSMITTER KIT.

VR-2 SET

COMPRISES OF THE FOLLOWING PARTS:

Item No.	Part No.	Description
1.	10281	Transmitter
2.	10277	Receiver
3.		Valve Connection wiring
4.		4x AA Batteries
5.		Remote holder
6.		Wall Switch
7.		Mounting screws



INSTALLATION AND OPERATING INSTRUCTIONS

NOTICE TO INSTALLER:

Please leave these instructions with the consumer

NOTICE TO CONSUMER:

Please retain for future reference

RECEIVER INSTALLATION STEPS

Step 1. Attach the supplied wires with female connectors to the proper mating terminals on the valve (See Figure 1).

Step 2. Attach the open wire ends to terminal block **marked "M"** on the receiver by connecting the **marked wire to the positive (+) terminal** and the unmarked wire to the negative (-) terminal. Tighten down the retaining screws (See Figure 2).

Step 3. To install batteries into the receiver, squeeze together the tabs on the battery compartment and lift out (See Figure 3). Insert the four (4) AA batteries (supplied with your kit) into the compartment, ensuring they are correctly aligned by referring to the markings in the compartment. Replace compartment.
NOTE: It is recommended that you replace the batteries annually with fresh batteries. Always replace the four batteries at same time.

Step 4. IMPORTANT: ACTIVATE YOUR RECEIVER BY PRESSING THE RESET (LOCATED ABOVE THE SWITCH, SEE FIGURE 3) WITH A FINE OBJECT SUCH AS A PAPERCLIP.
Place the receiver not closer than 18" to the log set.
An optional receiver cover (PCDC-1 or WCDC-1) is available from your Peterson dealer.

Step 5. To activate the handset, open the battery compartment at rear, and remove the white tag.

To set up handset functions, follow instructions on page 2, or the label on inside of handset cover.

Remote Functions available are:

Gas Log Set ON/OFF, Thermostatic control, Timer control, Room Thermometer, Flame Height control, and Sound control (when optional sound device is connected)

An optional wall switch is supplied. See page 2 for installation instructions

TO OPERATE REMOTE SEE PAGE 2

ATTACH FEMALE
CONNECTORS
TO
CORRECT MALE
SPADES ON
VALVE

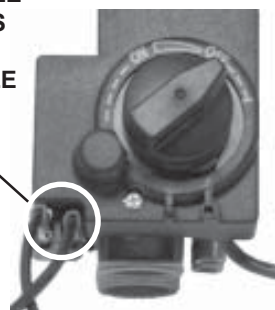


Figure 1

INSERT WIRING INTO RECEIVER &
TIGHTEN DOWN SCREWS AT BACK

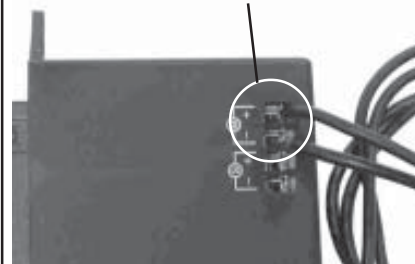


Figure 2

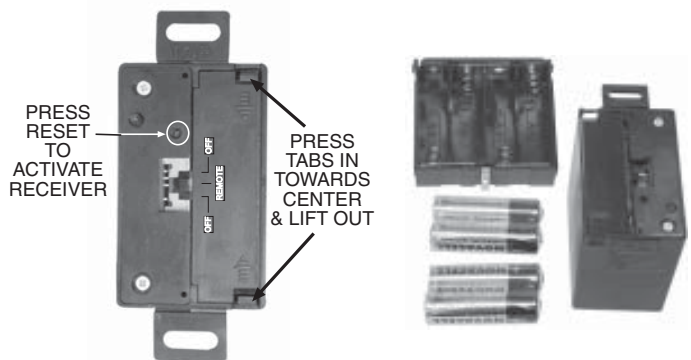
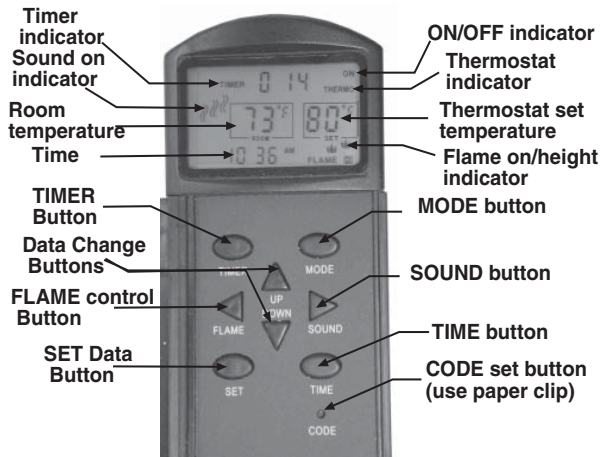


Figure 3

VR-2 TRANSMITTER/RECEIVER OPERATION

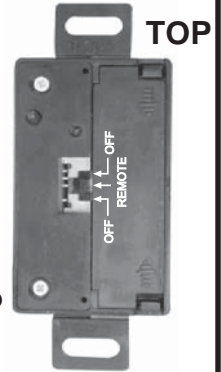
USING THE REMOTE TO CONTROL LOG SET



BUTTON	ACTION	RESULT	OPTION	GAS LOG SET ACTION
MODE	PRESS ONCE	Turns HANDSET ON		Turns LOG SET ON
	PRESS TWICE	Turns ON THERMOSTAT CONTROL	USE UP & DOWN BUTTONS TO SET THERMOSTAT TEMPERATURE	Turns LOG SET ON IF ROOM TEMP IS LESS THAN THERMOSTAT TEMP. LOG SET Turns OFF IF ROOM TEMP IS GREATER THAN THERMOSTAT TEMP.
	PRESS ONCE (WHEN "THERMO" ON)	Turns HANDSET OFF		Turns LOG SET OFF
TIMER	PRESS	Starts/STOPS TIMER OPTION	USE UP & DOWN BUTTONS TO INCREASES TIME IN 15 MINUTE INTERVALS UP TO 9 HOURS	Turns LOG SET OFF WHEN TIMER FINISHES
SOUND	PRESS	SWITCHES OPTIONAL SOUND ACCESSORY ON/OFF		NOTE: MANUALLY TURN SOUND OFF WHEN TURNING OFF LOG SET
FLAME	PRESS	Allows CONTROL OF FLAME HEIGHT	USE UP/DOWN TO INCREASE OR DECREASE FLAME	IF TURNED ALL THE WAY DOWN, WILL TURN LOG SET OFF
TIME	PRESS ONCE	Allows CLOCK (HOUR) TO BE CHANGED	USE UP/DOWN TO CHANGE SETTING	
	PRESS TWICE	Allows CLOCK (MINUTES) TO BE CHANGED	USE UP/DOWN TO CHANGE SETTING	
SET	PRESS	KEEPS DATA SETTING FOR TIMER, THERMOSTAT & CLOCK		

USING THE RECEIVER TO CONTROL LOG SET

To turn off the Remote option and control the log set manually, set the receiver switch to "OFF" (top or bottom position)
To set the switch for Remote use, set the receiver switch to "REMOTE"(center position)



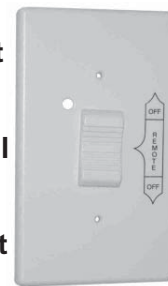
WALL SWITCH MOUNT

- Select a location for the Wall Switch near the fireplace, up to 10 feet maximum from the fireplace for the length of wiring supplied.
- Cut out a clearance hole for direct wall or switch box mounting. NOTE: Allow 3" deep (or greater) space for the battery holder.
- Tie 6" of chain (or a small weight) to a cord creating a plumb line. Hang line from the location to the top of wall baseboard. At this point (indicated by the plumb line) drill a 1/2" to 3/4" hole.
- Lower the line through the upper hole, within the stud space, down to baseboard level. Pull weight out of the lower hole using a stiff hooked wire (a bent wire coat hanger works well) and remove weight from the plumb line. Tie one end of the Wire Cable to the plumb line and pull the line back up through the Wall Switch location to expose several inches of wire.
- Connect the lower portion of wiring to the connectors on the toggle switch on the valve, or pine cone switch (see figure 1a and 1b).
- Connect the other end of the wiring to receiver terminals as shown in Figure 2. Insert 4 AA batteries in the battery holder.
- Attach the Wall Switch cover to the switch box using the 1/4 inch machine screws supplied.

NOTE: For quick ON/OFF and/or 15 minute TIMER, press the MODE and/or TIMER buttons on handset outer cover.



USING THE WALL SWITCH
To turn off remote option, set wall switch to "OFF" (top or bottom position)
To set for remote use, set wall switch to "REMOTE" (center position)
When operating remote, point handset towards wall switch



Move switch to desired setting:
top = REMOTE OFF (for manual control of log set)
center = REMOTE ON (allows remote use)
bottom = REMOTE OFF (for manual control of log set)

FCC ID: RWPRR-2

This device complies with part 15 of the FCC rules. Operation of this device is subject to the following conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the users authority to operate this equipment.

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