

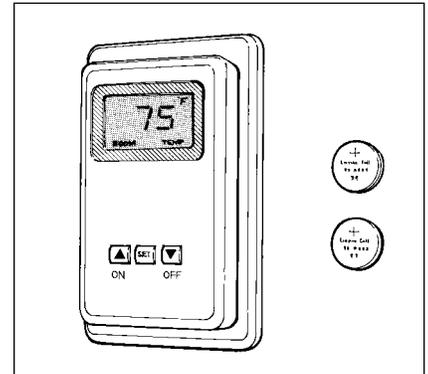
Fireside Franklin Remote Control Wiring, Operation and Troubleshooting Guide



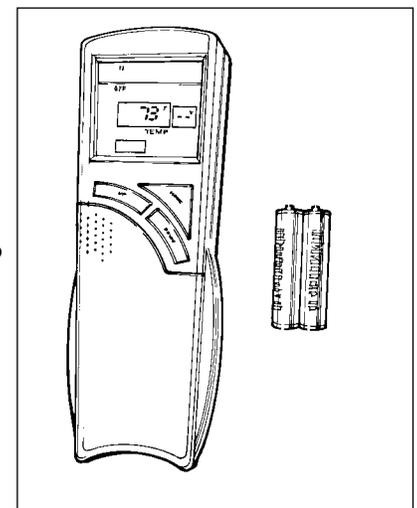
These wiring and troubleshooting instructions are applicable to both the Skytech wireless remote control and the Skytech wireless wall thermostat. Both of these devices have battery operated on/off and thermostatic controls. The difference between the two is that the wireless remote control is equipped with a timer in addition to the on/off and thermostatic controls. Remember, these instructions apply only to the Remotes for the Fireside Franklin, pictured at left

WIRING INSTRUCTIONS

1. Locate the control valve wiring block at the rear of your stove.
2. Disconnect the red connector at the bottom left of the wiring block. The position is labeled "TPTH". This is a standard spade connection that you must pull straight down. If it is hard to remove use pliers to help hold the red connector while you pull downward. Do not remove the cover panel.
3. The remote receiver has two wire leads that are identical. Each wire has a male spade prong as well as a female connection. Bend one of the male prongs out straight and connect the wire from step (2) to it. It does not matter which one you use, as the unit is not "polarity sensitive".
4. Take the female connection of the other remote receiver wire and plug it onto the "TPTH" tab. This connects the receiver wire into the position that the red connector was originally attached to in step (2).
5. Make sure the batteries have been installed properly in the receiver and the hand held transmitter.
6. Place the switch on the remote receiver to "REMOTE" to enable the hand-held remote or wall thermostat functions. Follow manufacturers instructions provided with the device for operational instructions. Note: The pilot must be lit, both the control knob (at the top of the stove) and the ON/OFF toggle switch (on the side of the stove) must be "ON", and the remote receiver must be on "remote" to enable the remote functions.
7. You may simply place the receiver on the hearth near or under the stove. If you wish to wall-mount the receiver you may extend the wire leads up to a maximum of 30' total using a 16-gage wire. A faceplate has been included with your remote for a finished look.
8. Please call Woodstock Soapstone Company at 1-800-866-4344 for assistance with the installation of the remote control unit.



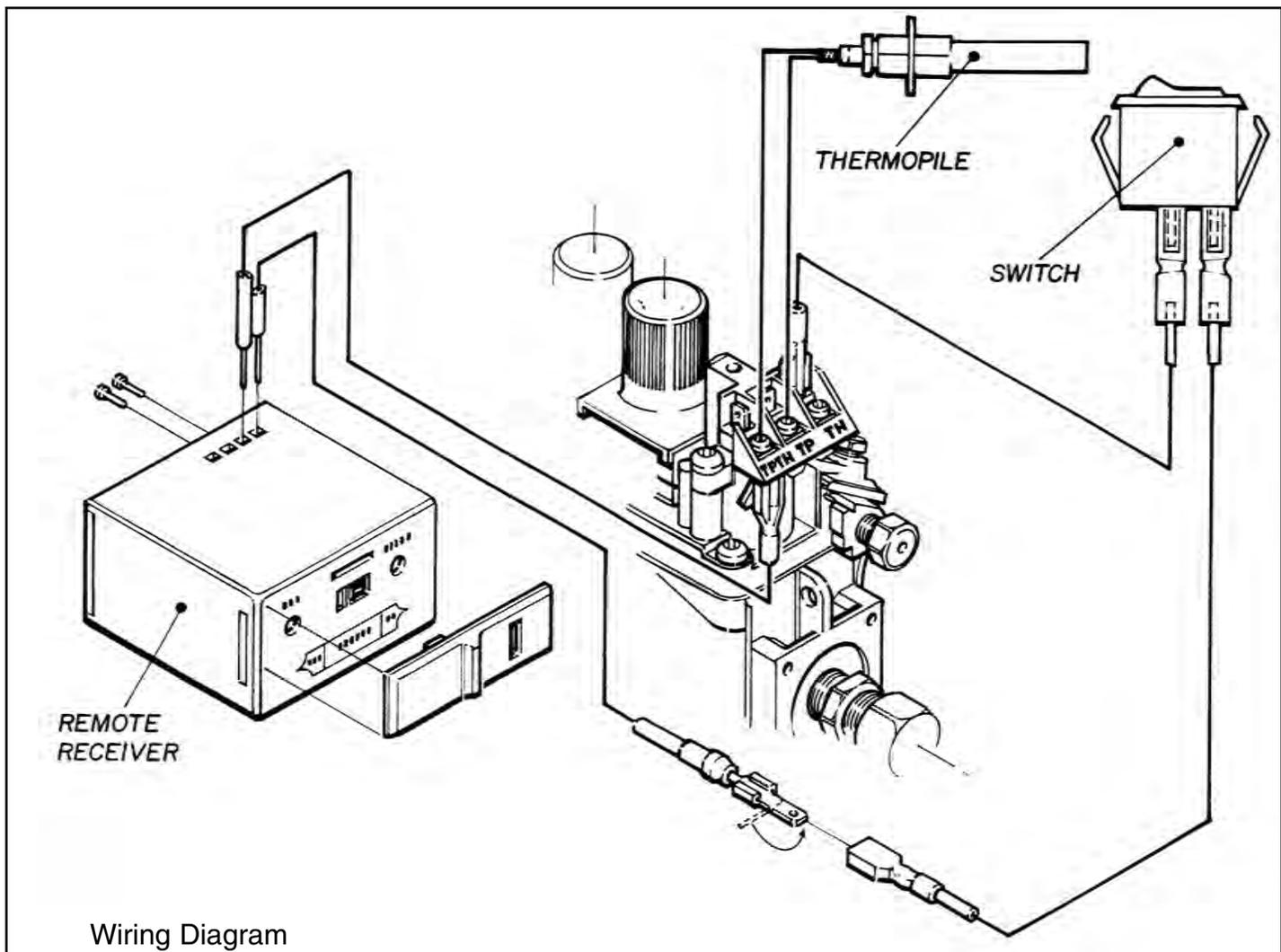
Fireside Franklin Wireless Wall Thermostat uses two 3V lithium button cell batteries.



Wireless Remote Control uses two AAA-size 1.5 ALKALINE batteries

OPERATION

1. Check that the pilot is lit and turn the Gas control knob to the "ON" position. The pilot can be seen at the right side of the logset in front of the small, partial log. If it is not lit, follow the previous instructions for lighting the pilot.
2. Put the "ON/OFF" Rocker Switch to the "ON" position.



3. You must select one of the following modes on the Remote Control Receiver to light the fire:
 - a. The "ON" mode will bypass the remote transmitter functions and light the fireplace directly.
 - b. The "REMOTE" mode will enable the remote transmitter or wall thermostat functions. In this mode the remote transmitter must be turned "ON". When the temperature of that location falls below the setting of the thermostat, built into the remote transmitter, the fireplace will light.
4. Follow the instructions provided with the device for model-specific thermostat and timer operation instructions.

TROUBLESHOOTING

There are only three major problems you are likely to encounter with these two remote controls: (1) dead or incorrectly installed batteries, (2) defective or incorrect wiring, and (3) a defective device (remote control or receiver).

Remember, there are batteries in both the remote or wall thermostat and the receiver. You must check both batteries.

1. Make sure receiver batteries are installed properly. If one battery is installed backward, the receiver will not operate in remote mode. There are four AA-size 1.5 ALKALINE batteries in the receiver. Be sure the batteries are good - output of 5.3 volts or more. New batteries will have an output of 6.0 to 6.2 volts.
2. Next, make sure that the batteries in the wall thermostat or remote are properly installed and in good condition.

- The wall thermostat uses two 3V lithium button cell batteries.
- The remote uses two AAA-size 1.5 ALKALINE batteries
- As mentioned in #1, whichever control you use, the receiver will require four AA-size 1.5 ALKALINE batteries.

Note: In the wall thermostat, 1 button cell battery operates the LCD screen and the other operates the radio frequency signal. If the button cell battery that operates the radio frequency signal is low or defective, the LCD screen may be fine but the unit may not be sending a signal to the receiver. Be sure to check both button cell batteries.

3. Check to make sure the transmitter is communicating with the receiver. Check the printed directions that came with your remote in order to do this. If you do not have these directions, you can download them from the "Support" section.
4. Make sure the transmitter (remote control or wall thermostat) is within 20' of the receiver.
5. Positioning of the receiver is important. If the receiver is enclosed in a metal surround the radio frequency signal might get lost and not communicate, or the working distance between the transmitter and receiver may be shortened.
6. If the receiver is located in a position where the ambient temperature inside the case exceeds 130 degrees F, it will cause the "THERMO-SAFETY" feature to cut in, requiring you to move the receiver to stop the warning beeps and to reset the receivers operation.
7. if either the transmitter or receiver is dropped, mishandled, or overheated, the communication between transmitter and receiver may need to have a frequency adjustment. See RECEIVER ADJUSTMENT in the printed directions that came with your remote. If you do not have these directions, you can download them from the "Support" section.