

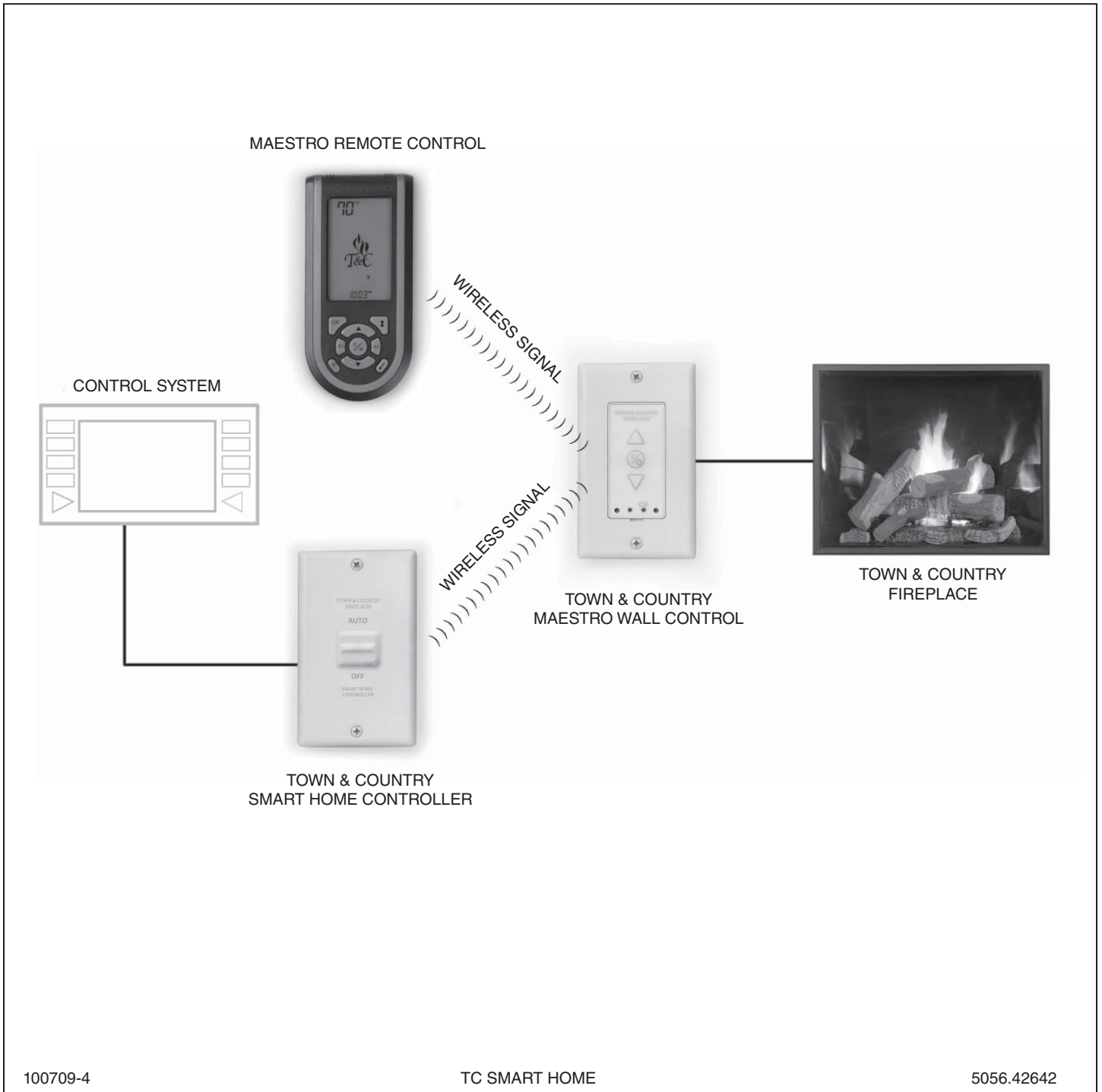


TOWN & COUNTRY  
FIREPLACES™

# INSTALLATION OF SMART HOME CONTROLLER KIT

**TCSH.KIT** (Includes Maestro Wall Control)

**TCSH.TRANS** (Smart Home transmitter only)



## Installation

The Smart Home transmitter can be wall-mounted in a standard electrical switch box. Preferably, the Smart Home transmitter should be located in the same room as the Maestro wall control, as it communicates wirelessly through an RF signal with the wall control.

## Wiring

The Smart Home transmitter is battery powered and must not be connected to any other power source. The transmitter easily connects to any isolated relay output on the house control system. Consult your house control system manual for proper connection point.

Use low voltage wire (not included) to make a connection between the terminal wiring block on the back of the Smart Home Controller and the appropriate wire terminals on the house control system. For the best results, use 18 gauge, or thicker, stranded or solid wire, with no splices.

Fig. #2



## Battery Installation

Install the 4 AA-size 1.5 ALKALINE batteries included with the Smart Home Controller. For best performance, the batteries should be factory fresh when installed. Slide open the battery cover as shown in figure #3, and install the batteries. **Be sure batteries are installed with the (+) and (-) ends facing the correct direction.** Replace battery cover.

The alkaline batteries supplied with the Smart Home Controller should last at least 12 months. Check and replace batteries annually.



## Attaching wall cover plate to transmitter box

Position the Smart Home transmitter as shown in diagram with lower tab on wall cover plate into groove of transmitter (make sure the words AUTO and OFF printed on the transmitter box face are oriented correctly with the cover plate printing).

Pull transmitter up and snap into top tab of cover plate.

Push the Slide Button over the transmitter slide switch.

Install the transmitter into the electrical switch box using the two long screws provided.



# Synchronizing the Controls

## TCSH.KIT (Only)

The Maestro Wall Control supplied with your fireplace will need to be replaced if the Maestro hand-held remote is to be used in conjunction with the Smart Home Controller.

Remove the Maestro Wall Control (if installed) by removing the cover and then the receiver. Unplug the communication cable and remove the receiver complete with the battery pack from electrical box. Install the new Maestro Wall Control unit in reverse order.

### Initial set up:

Locate the “learn” button on the lower left side of the Maestro wall control (see figure #5). Using a paper clip or other thin object, press and hold the “learn” button for approximately 6 seconds until both the green and red LED lights flash slowly 3 times. This will clear the memory of all previously learned transmitters.

### Smart Home Controller:

Press and release the “learn” button one more time. This time the green and red LED lights should flash rapidly 3 times.

Slide the Smart Home Controller switch to the AUTO or OFF position. The Maestro Wall Control should respond with 6 rapid flashes of both red and green LED lights followed by a long single flash of just the green LED light.

### Maestro hand-held remote:

Press and release the “learn” button one more time. Again the green and red LED lights should flash rapidly 3 times.

Press and release the ON/OFF button on the Maestro remote control supplied with the fireplace. The Maestro Wall Control should respond with 6 rapid flashes of both green and red LED lights followed by a long single flash of just the green LED light.

Your fireplace can now be turned ON or OFF either by the home automation system, the Maestro Wall Control unit or the Maestro hand held remote control.

