

Wireless Hand-Held Remote Control Sets Models (C)GHRCB and (C)GHRCTB OPERATING INSTRUCTIONS

For more information, visit www.desatech.com

For Use With DESA Heating Products Remote Ready Log Sets and Fireplace Systems For More Information See Owner's Manual

INSTALLING REMOTE RECEIVER UNIT

- 1. Disconnect switch wires from the control valve.
- Remove screws and nuts.
- 3. Remove switch plate (see Figure 1). Discard after removing.
- 4. Install remote receiver unit onto gas log heater base using clips (2) and insulating washers provided.
- 5. Push clips firmly into place (see Figure 2).
- 6. Connect wires as shown in Figure 3.

Note: On yellow flame models, reuse provided phillips head screws and reinstall heat shield over receiving unit.

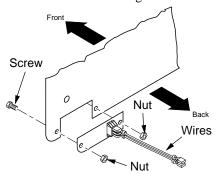


Figure 1 - Switch Plate and Wiring Harness (Switch Plate and Orientation May Vary Depending On Model)

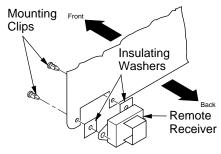


Figure 2 - Installing Remote Receiver

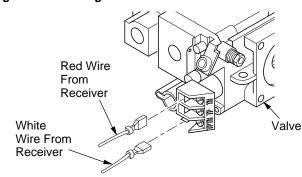


Figure 3 - Connecting Wires

INSTALLING WIRELESS REMOTE CONTROL ACCESSORY

Two 9-volt alkaline batteries (not included) are required to operate this heater with the wireless hand held remote control set. One battery must be installed in the receiver and one in the hand-held remote control unit. *Note:* Only use alkaline batteries.

Installing 9-Volt Battery (Not Included) in Receiver

- 1. Locate back of receiver under front burner of heater.
- 2. Locate the battery clip mounted on the back of the receiver.
- 3. Slide a 9-volt battery through the clip.
- 4. Attach the terminal wires to the battery.

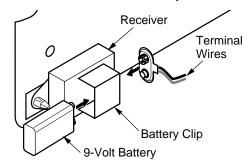


Figure 4 - Installing Receiver on the Back of the Base

Installing 9-Volt Battery (Not Included) in Hand-Held Remote Control Unit

- 1. Remove battery cover on back of remote control unit.
- 2. Attach terminal wires to the battery. Place battery into the battery housing.
- 3. Replace battery cover onto remote control unit.

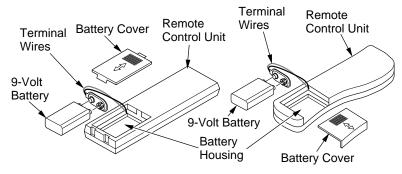


Figure 5 - Installing Battery in Hand-Held Remote Control Unit

Figure 6 - Installing Battery in Hand-Held Remote Control Unit (Thermostat Model)



REMOTE OPERATION

NOTICE: You must light the pilot before using the hand-held remote control unit. See *Lighting Instructions* in your owner's manual.

After lighting, let pilot flame burn for about one minute. Turn
control knob to ON position. Adjust flame adjustment knob
anywhere between HI and LO. Slide the selector switch to the
REMOTE position (see Figure 7). Note: The burner may light
if hand-held remote was on when selector switch was last turned
off. You can now turn the burner on and off with the hand-held
remote control unit.

IMPORTANT: Do not leave the selector switch in the RE-MOTE or ON position when the pilot is not lit. This will drain the battery.

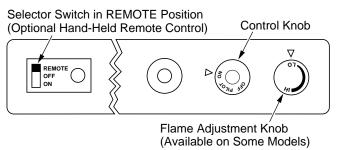


Figure 7 - Setting the Selector Switch, Control Knob, and Flame Adjustment Knob (Available on Some Models) for Hand-Held Remote Operation

ON/OFF SERIES (MODELS GHRCB AND CGHRCB)

Hold the control button on the hand-held remote until burner turns on. Hold the control button again until burner turns off (see Figure 8).

To Lock press both buttons on hand-held remote control until light stops flashing. Hand-held remote control is now locked. If the fire is on it will be turned off automatically. In the locked state, the light will not light up when any button is pressed.

To Unlock press both buttons together on hand-held remote control until the light stops flashing. The hand-held remote is now unlocked.

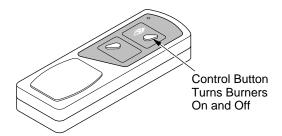


Figure 8 - On/Off Hand-Held Remote Control Unit

THERMOSTAT SERIES (MODELS GHRCTB)

The hand-held remote can be operated using either the manual mode (MANU) or thermostatic mode (AUTO) (see Figure 9). To select Fahrenheit/Centigrade mode display, carefully press the °C/°F mode button with the end of a paper clip or similar blunt object.

Manual Mode

- 1. Press the POWER and LOCK buttons together to turn on the hand-held remote control.
- 2. Press the MANU button to turn on the fireplace.
- 3. Press the POWER and LOCK buttons together to turn off the fireplace.

Auto (Thermostatic) Mode

- Press the POWER and LOCK buttons together to turn on the hand-held remote control.
- 2. Press AUTO button to select this mode.
- 3. Set the desired room temperature by pressing the TEMP + or buttons.
- 4. Press the POWER and LOCK buttons together to turn off the fireplace

Note: Do not leave the hand-held remote in the AUTO mode close to the fireplace. The radiant heat from the fireplace will turn off the fireplace. Ideally, place the hand-held remote in the center of the room facing towards the fireplace.

Note: Do not hold the hand-held remote for a long time. Body temperature will affect its operation in the AUTO mode.

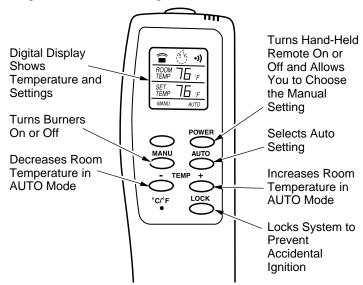


Figure 9 - Thermostat Hand-Held Remote Control Unit

Safety Features

When away from home for an extended period of time or as a child safety feature to prevent accidental ignition of the fireplace, the receiver ON/OFF/REMOTE switch should be in the OFF position.

Auto Shutoff Feature

- 1. If the average room temperature exceeds 82 degrees Fahrenheit (28 degrees Centigrade), the hand-held remote control will perform a safety override and shut the fireplace off. This feature is not available in the MANU mode.
- The receiver continuously receives signals from the hand-held remote to control the room temperature. If the hand-held remote is misplaced, obstructed, or for any reason cannot transmit to the receiver, the receiver will shut off the fireplace after 8 minutes.

Key Pad Lock Feature

This feature allows the user to lock/unlock the keypad on the handheld remote in the MANU or AUTO mode to prevent inadvertent operation (i.e. children operating the hand-held remote control, etc.). The keypad is locked in either on or off. Press the POWER and LOCK buttons together to turn the unit on or off.

Note: For customer service, call the manufacturer at 1-888-301-0440 or visit their website at www.trackingtech.com.





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