

# INSTALLATION GUIDE ETAC IR REMOTE CONTROL SYSTEM

**Introduction:** These instructions cover the installation and operation of the ETAC IR Remote Control System.









Remote Control

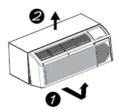
IR Receiver

## **WARNING**

DISCONNECT ALL ELECTRICAL POWER TO UNIT BEFORE INSTALLING ETAC IR REMOTE CONTROL SYSTEM. FAILURE TO DO SO MAY CAUSE PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.

#### Installation Procedure:

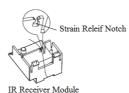
**Step 1:** Remove front panel from ETAC unit by pulling front panel out at the bottom (1) and then lift up (2).



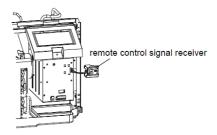
Step 2: Locate IR Receiver module mounting holes and electrical connector on the front face of the electrical control box.



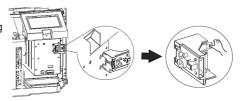
**Step 3:** Place IR Receiver wires in the strain relief notch on the back of the module.



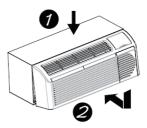
**Step 4:** Insert electrical connector into mating connector on the electrical control box.



**Step 5:** Attached the IR Receiver module by inserting the three (3) mounting legs into the corresponding holes on the electrical control box. Verify the electrical wires remain in strain relief notch.

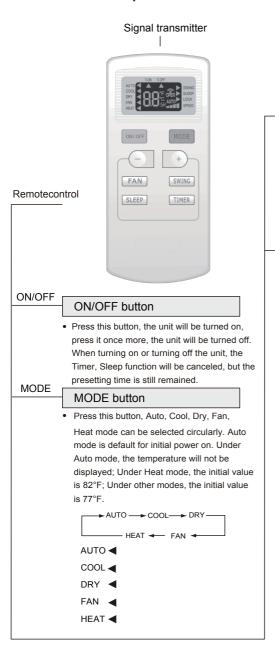


**Step 6:** Replace front panel on ETAC unit by lining up tabs on top of the unit. (1). Then swing the front panel down and inward until it snaps into place (2).



**Step 7:** Installation is complete. Plug in unit and apply electrical power to ETAC. IR Remote Control System is ready for use. (No additional configuration or setup is required)

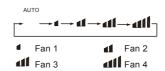
## **Remote Control Operation**



SLEEP SI FFP button · Press this button, Sleep On and Sleep Off can be selected. After powered on, Sleep Off is the default. After the unit is turned Off, the Sleep function is canceled. After Sleep function set up, the icon for Sleep will display. In this mode, the timer period can be adjusted. Under Fan and Auto modes, this function is not available. FAN button

FAN

. By pressing this button, you may select AUTO, FAN 1, FAN 2, FAN 3 or FAN 4, and may also cycle between them. FAN 4 only in cool or heat mode. After for initial power on, Auto is the default. Only LOW fan can be set under DRY mode





## Remote control

### + button

 Press this button to adjust the set temperature upward when unit is On. Continuously holding this button for more than 2 seconds, the set temperature values will change rapidly, until the button is released. The set temperature will be displayed in °F or °C.
 Note, in Auto mode, the room temperature cannot be set.

Centigrade setting range :16-30 °C Fahrenheit setting range: 61-86 °F

### - button

 Press this button to adjust the set temperature downward when unit is in the On state.
 Continuously holding this button for more than 2 seconds, the set temperature values will change rapidly, until the button is released. The set temperature will be displayed in °F or °C.
 Note, in Auto mode, the room temperature cannot be set

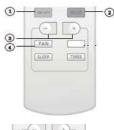
#### **TIMER**

## TIMER button

- · By pressing this button in the Off state, you may set a time period for auto turn On. The range of setting is 0.5 ~ 24 hours. The characters "T-ON" and "H" will flash for 5 seconds. Within 5 seconds, you must press a button to complete the setting. If the setting is valid, the set time will be displayed for 2 seconds before display reverts to set temperature. During flash, you may press "+" button to increase the value and press "-" button to decrease the value. The time will increase or decrease by 0.5 hours with each press of this button. If pressing "+" or "-" button continuously, the time value will change rapidly. The remote controller can increase the set time by 0.5 hours every 0.25 seconds. After being energized, the default is no timer setting, and there is no display of "T-ON" or "H". Press ON/OFF button to turn On the unit and cancel the auto Turn On. When the temperature display becomes constant, you may press this button again to display the remaining set time. The time value, "T-On" and "H" will display constantly for 2 seconds. After 2 seconds, the set temperature will be displayed. Within these 2 seconds, you may press this button again to cancel the auto turn On.
- By pressing this Button in the On state, you
  may set the time for auto Turn Off. The
  method of setting is the same as for auto Turn
  On above.

## Start-Up Guide

- 1. Turn on electrical power to unit. Then press ON/OFF button, the unit will start to run.
- 2. Press MODE button, select desired running mode (Cool, Heat, Dry, Auto and Fan).
- 3. Pressing + or button, to set the desired temperature. (It is unnecessary to set the temp. at AUTO mode.)
- 4. Pressing FAN button, set fan speed (Auto, Low, Medium and High).
- 1. Press SLEEP button, to set sleep mode.
- 2. Press TIMER button, to set up the scheduled timer On or timer Off.





# **Key Features**

## **AUTO MODE**

When AUTO mode is selected, the set temperature will not be displayed on the LCD display, the unit will automatically select Heat or Cool maintain room temperature.

### **Privacy LOCK**

Privacy Lock will prevent unauthorized access or tampering with control settings. Lock the remote controller by pressing the "+" and "-" buttons simultaneously for 2 seconds. Repeat to unlock.

## **Fahrenheit or Centigrade Display**

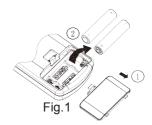
Change the temperature display between degrees °C and °F by pressing the "-" and "MODE" buttons simultaneously for 2 seconds.

## **Display Light**

The remote control display backlighting can be turned On aor Off by pressing the "+" and "FAN" buttons simultaneously for 3 seconds. On initial power up, the backlighting defaults to On.

# **Changing Batteries and Notices**

- 1. Craefully press the locking tap down to remove the battery cover.
- 2. Remove old batteries and dispose of properly.
- 3. Insert two new AAA 1.5V batteries into remote control. Verify polarity is correct.
- 4. Re-attach battery cover on the remote control.





## Note

- When changing the batteries in the control remote, do not use the old or mix old with new batteries. This will cause the unit not to operation correctly.
- If the remote control will not be used for a long time, remove the batteries to prevent damage from battery leakage.
- The remote control will operate the unit from a distance of up to 25 ft. (7.6 m) as long as there are no obstructions. This is one-way communication only (from remote controller to unit.)
- To reset the remote control, remove batteries for 30 seconds. Then reinsert batteries and remote control will default to factory settings.

Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice and without incurring obligations.

