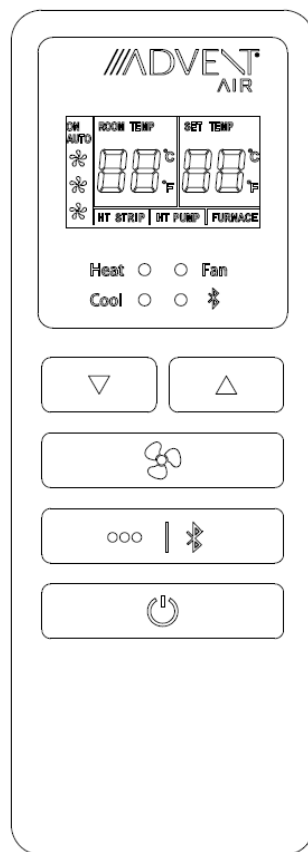




ACTH25REM DIGITAL LCD REMOTE CONTROL MANUAL



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FEATURES

This Bluetooth remote control is specially designed for the ACTH25 digital LCD thermostat. It enables remote control of the thermostat via Bluetooth, making the operation of the **RV air** conditioning system more convenient.

PAIRING AND CONNECT

- 1) Make sure that the Bluetooth of the ACTH25 digital liquid crystal thermostat is turned on, and that the ACTH25 has not been paired with any other remote controls.
- 2) **Press any button to turn on the remote control**, then press and hold the "Bluetooth Mode" button on the remote control for 3 seconds. The   indicator light on the remote control will start to flash. The LCD will display "8888" repeatedly, indicating that the Bluetooth function has been enabled and is in the pairing process.
- 3) **When the Bluetooth indicator light on the remote control stays constantly on, and the LCD displays the same information as the thermostat, the connection and pairing have been successful. At this point, you can start using the remote control for operations.**

OPERATION

- 1) After connecting to ACTH25 thermostat. Press & Hold  for 3 seconds to turn ON/OFF the **AC** system.
- 2) Short press  to turn OFF/ON the remote controls backlight.
- 3) Press and hold the  |  Bluetooth mode button for 3 seconds to turn ON/OFF Bluetooth.
- 4) After connecting to the thermostat. Press the  |  to select the desired mode. Each button press will cycle through the available modes.
- 5) After connecting to the thermostat. Press the   to select the desired room temperature. Each button press will change the Set Temperature display by one digit.
- 6) After connecting to the **thermostat**. Press the  button to select the desired fan setting & speed.
- 7) After 30 seconds of inactivity, the display and Bluetooth will be turned off, and it will enter the sleep mode.
- 8) **After entering sleep mode, to wake up the remote control, press any button.**

SYNCHRONIZATION THERMOSTAT ERROR CODE TABLE

DISPLAY	CAUSE	SOLUTION
Er	Dip Switch position incorrect	Set Dip switch to correct position on back of Thermostat
E1	Room Temp Sensor Defect	Replace Thermostat
E2	Indoor Coil Temp Sensor Defect	Check wire connections and ensure sensor is installed. Replace Sensor
E3	Outdoor Coil Temp Sensor Defect	Check wire connections and ensure sensor is installed. Replace Sensor
E4	Outdoor Ambient Temp Sensor Defect	Check wire connections and ensure sensor is installed. Replace Sensor
E5	Communication Defect with T-Stat and Relay Kit	Check wire connections at T-Stat and relay kit
Lo	DC voltage is below 10.5 Volts (+/- 0.3V)	Check wire connections and ensure DC voltage is above 11 volts (+/-0.3V)
dF	Indoor or Outdoor coil is frozen	System is deicing and cannot be used for 35 minutes and will restart automatically

REMOTE ERROR CODE TABLE

DISPLAY	CAUSE	SOLUTION
E7	Bluetooth is turned off.	Turn on Bluetooth
Lo	Battery voltage is low	replace batteries

Troubleshooting and notes

- 1) When the battery level of the remote control is low, the screen will display a low battery warning. Please replace the batteries. (The remote control will not power on or show the low battery warning if the battery voltage drops too low.)
- 2) If the remote control does not power on after button press, replace the batteries. The remote will automatically power on when good batteries are installed.
- 3) If the remote control cannot connect to the thermostat, verify that the thermostat is on and the Bluetooth light is flashing. If the remote control fails to connect after multiple attempts, try resetting the thermostat and try the pairing process again.

- 4) The recommended effective Bluetooth connection distance between the remote control and the thermostat should be within 10 meters. Beyond this distance, there may be delays or failures in the control operation.
- 5) Avoid using the remote control in a strong electromagnetic interference environment to prevent any disruption to the stability of the Bluetooth connection.

IMPORTANT WARRANTY INFORMATION
DO NOT RETURN DEFECTIVE PRODUCT TO YOUR PLACE OF PURCHASE
CONTACT ADVENT® @ 1-888-283-7374



1. FCC Interference Statement – Part 15.105(a) Class A Digital Device or 15.105(b) Class B Digital Device

For all Class B Digital Devices, a statement like the following is needed:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

2. FCC Part 15 Clause 15.21 [Do not Modify warning]:

“Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment”.

3. “This device complies with part 15 of the FCC Rules. Operation is subject to the following two 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.”

4. Radiation Exposure Statement:

The device has been evaluated to meet general RF exposure requirement