

## Everex Communications, Inc

### WT-22 User's Manual:

WT-22 is a thermostat with a wireless radio which controls the setting of an Air Conditioning/Heating (AC/Heating) unit based on user's inputs. The thermostat consists of a LCD display which shows the current setting to the user, an occupancy sensor which detects the state of occupancy and 5 buttons for user's setting. The unit can be powered by 4 AA batteries or from a low voltage external power source.



There are 5 buttons on the unit, namely Mode, Fan Speed, Constant Fan, Up Arrow and Down Arrow. The following are the functions of these buttons.

**MODE** – To select OFF, HEAT or COOL mode.

**FAN SPEED** – To change the speed of the fan to HIGH speed or LOW speed setting.

**CONSTANT ON**– To set fan to be always on.

**UP Arrow/DOWN Arrow** – To increase (Up) or decrease (Down) temperature setting.

The LCD displays the current setting of the thermostat. If the user changes the setting of the AC/Heating unit, the WT-22 will also update the LCD display to match the setting of the AC/Heating unit.

## Installation

Pull the plastic cover from the base plate. Mount the base plate onto the wall where there is a good circulation of air. Install 4 AA alkaline batteries to the battery holders or connect the external power source wiring to the screw terminal. Press the push button to bind WT-22 radio to a host device. Once they are bound, install the plastic cover back onto the base plate.

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**Note:** 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 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 or more of the following measures:

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- 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.
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**Caution:** This equipment is authorized for use under the United States Federal Communication Commission Rules and Regulations, Code of Federal Regulations Chapter 47 part 15 and must be installed in accordance with the instructions provided in this document. Failure to install or operate this equipment as instructed in this document could void the user's authority to operate the equipment. This equipment contains no user serviceable parts. Any modification or repairs to the internal components or to the antenna configuration of the equipment without the express written consent of Everex Communications, Inc. could void the user's authority to operate the equipment.

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**Note:** To comply with FCC RF exposure requirements in section 1.1307, a minimum separation distance of 20cm (8 inches) is required between the equipment and all persons.

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