

### Important safety information Warning

- ◆ Always turn off power before installing, remove, cleaning controller.
- ◆ Read all of the information in this manual before installing the controller.
- ◆ Notice of the supply power voltage of the controller: 220 VAC±10%  
Do not confuse them and do not install the controller over the voltages range.

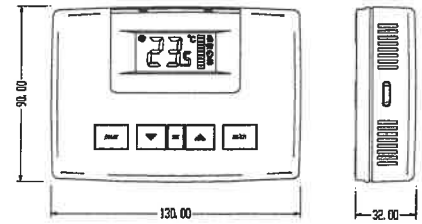


Fig.1 base board

### Mounting and Wiring Diagram

- ◆ Find the two ears which are on both sides of the controller, press them to take off the main part from the base part.
- ◆ Mount the base part on the wall firstly: Mark the place of controller on the wall, 1.2-1.3 meter above the floor. Do not corner, near diffuser, in direct sunlight, or near any heat or See Fig 1. There are two dimensions available.
- ◆ Connect wires to terminal strip. See the wiring diagrams connections correct and secure.
- ◆ Finally install the main part on the base part.

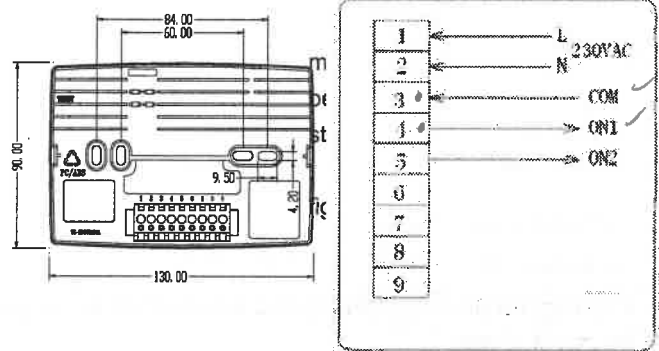
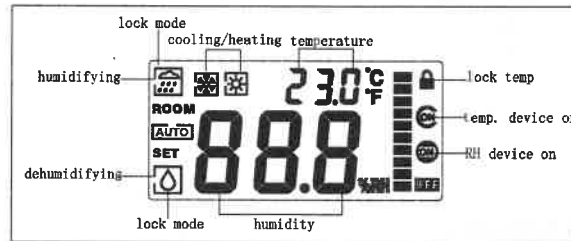
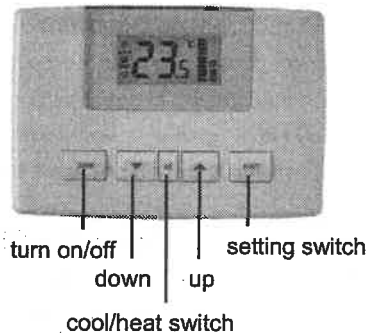


Fig.2

### Buttons and LCD Display



### Operation

1. Press the **power** button for 2 seconds to turn on the controller. The measurement humidity displays on the below line of LCD and the measurement temperature displays on the upper line of LCD. Also **ROOM** symbol displays on the left.
2. **switch** button: Use to select humidity or temperature setting. Press **switch** to select which value can be set now (humidity or temperature). When selecting, relevant number is blinking and you may set the value with pressing ▼ or ▲ button.
3. Setting humidity: Measurement range and setting range of humidity is 0~100%RH/0~100%RH. Press ▼ or ▲ button for humidity setting and each press will change 0.1%RH. Continuously press ▼ or ▲ button to adjust the value quickly. When adjusting, the symbol of humidity number will blink, which means that the setting is not confirmed. After blinking for 6 seconds, the setting is confirmed and then it returns to display measured humidity. ☉ appearing on LCD indicates humidifier/dehumidifier on working. ☉ disappearing indicates humidifier/dehumidifier stops working.
4. Setting temperature: Measurement range and setting range of temperature is 0°C~60°C(32.0~140°F)/5~35°C(41.0~95.0°F). Press ▼ or ▲ button for temperature setting and each press will change 0.1°C(0.1°F). Continuously press ▼ or ▲ button to adjust the value quickly. When adjusting, the number of temperature blinks, which means that the setting is not confirmed. After blinking for 6 seconds, the setting is confirmed and then it returns to display measured temperature. ☉ appearing on right of the LCD indicates cooling/heating device on working. ☉ disappearing indicates cooling/heating device stops working.
5. **set** button : Use to select cooling or heating mode for temperature control . In cooling, ❄ symbol appears on the top left

