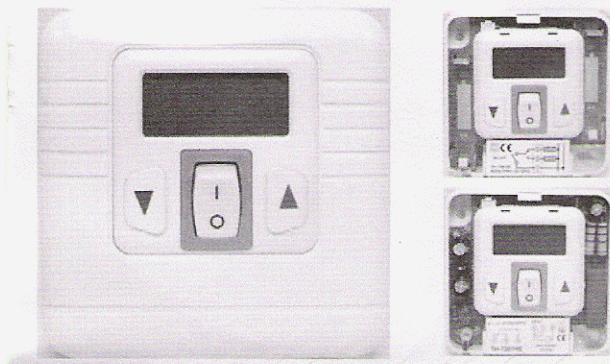


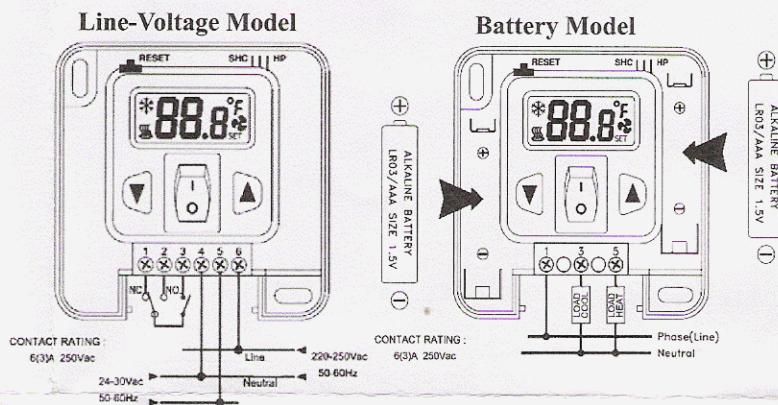
# Instruction Manual

Model: **TH-7281SA-SERIES**

## Digital Thermostat



### Wiring Diagram:



### Installation

1. Look for a location, which has a constant temperature in the house and it, is not near the door entry or air condition outlet (see example on Figure 1).

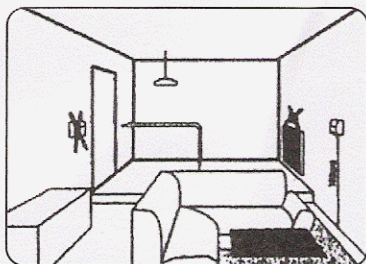


Figure 1

2. Warning!! Must remember to turn off your main power switch before installation the thermostat.
3. Disconnecting the front cover by using a screwdriver pressing a hook on the top of the front cover.(see Figure 2). Pull the front cover out with your hand holding on two sides of the cover (see Figure 3).

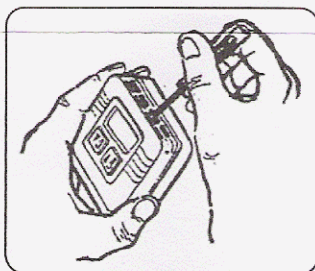


Figure 2

4. Mount the base with the wire through the hole of the base and mount the base with screwdriver on the wall.
5. Install the wires into the terminal block with a screwdriver to tighten the screw top of terminal block (see figure 4). Before wiring, you MUST check your system-wiring diagram. If your system is other than this type, please consult with your local electrician.

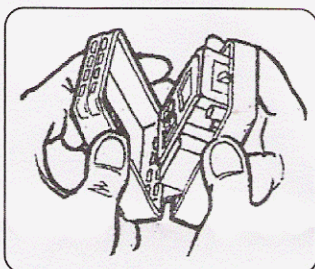


Figure 3

dealer or a profession

6. Cover the front cover back to the base and make sure the hooks on the base are locked with front cover.
7. You can turn on the main power switch for operation.

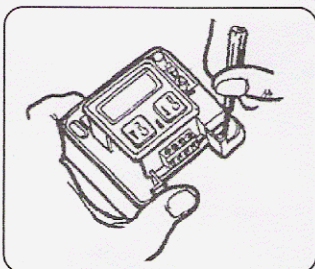
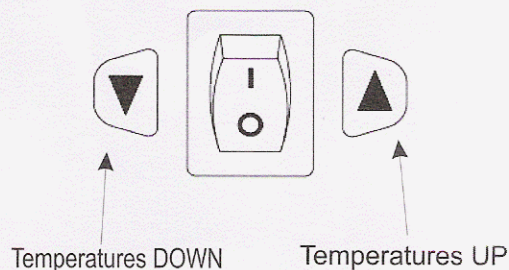


Figure 4

### Key Function:



### Setting and Operation

1. Press either ▲ or ▼ and LCD display will appear temperature with "☁" symbol or "❄" symbol (For Cool or Heat, By factory preset)
2. Press again either ▲ or ▼ to set a desired Temperature,flashing temperature shall appear on LCD screen. Every pressing on ▲ or ▼ stands for 1°C or °F increase or decrease.( C or °F , by Factory preset)
3. When desired temperature setting finished, please wait for 6 seconds until the LCD display stops flashing and then the thermostat starts to operate. When the room temperature reaches desired setting, the unit will function to maintain the set temperature.
4. When the thermostat is operating, the LCD shall display room temperature with "Heat On symbol ☁" or "A/C On symbol ❄."
5. Pressing ON/OFF switch to set the thermostat in operation mode. or to shut it off.
6. The differential (Hyteresis) is how the thermostat holds the measured temperature to the setpoint. Diferential may be changed by holding both ▲&▼ for 10 seconds, after which the display shall change to indicate "differential mode". Use the ▲ or ▼ button to set the desired value. After 15 seconds, the new value will be saved and thermostat will return to normal operation.