TS-8000
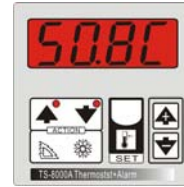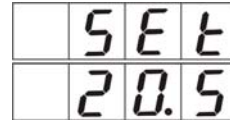## Single-level thermostat Manual

Ⅰ.**MAIN SETTINGS** (Run Mode).
TEMPERATURE SETTING.

Press **SET** (key lamp lights)**:**
This message will be displayed instead of the
°Set 1 temperature value.
Press + or - to modify. Press **SET** to confirm.

ExampleT.SET=20.5

Ⅱ. **VIEWING TEMPERATURE RECORDING**

Press **+** : will be displayed followed by
°Maximum Temperature Recording.
Press **-** : will be displayed followed by
°Minimum Temperature Recording.

Values recorder are memory permanent stored: for memory clear keep pushed **+** keys for more than
3 seconds: **CLEA** message will be composed on display before clearing operation.

Ⅲ. **COSt PROGRAMMING** (System constants)

These settings refer to the mode operation of the system and must be made on initial start-up.
Press **- / +** together for at least one second: the message **C.O.S.t.** will be displayed.
Press than repeatly **SET** until interested variable's message is displayed (see table below) : variable value and related message will be displayed.
Press **+** or **-** to set a new value and then **SET** to confirm.
The next system constant will then appear.
You can press **SET** for a least two second to escape and return to the Run Mode

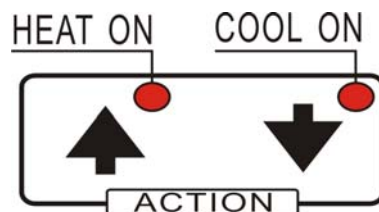| Mess.	Value	Meaning	Note
diFF	**1.0°**	°C differential	*1)
tEnP	**=1**	Temperature representation (=1 °C, =2 °F)	*2)
Ad.tE	**0°**	°C Input temperature sensor correction (+ or -)	*3)

*1) For more details see Operating Diagrams.
*2) tEnP =1 : **°C** Temperature range.
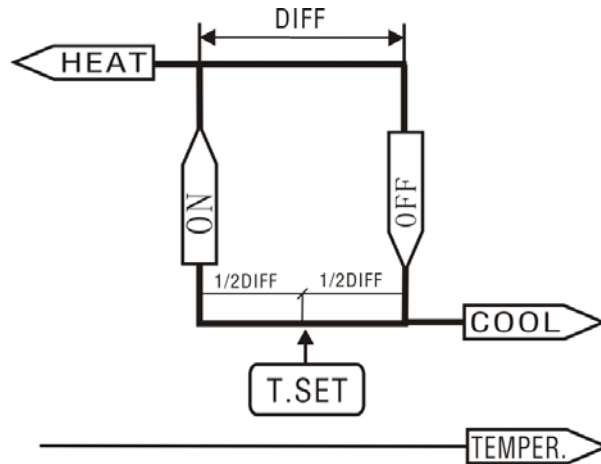   **tEnP =2** : **°F** Temperature range.
*3) You can correct the readings on the various sensors (**+** or **-**).

Ⅵ. **STATE INDICATION LAMPS**
The lights situated at the bottom of the display show the state of the relay
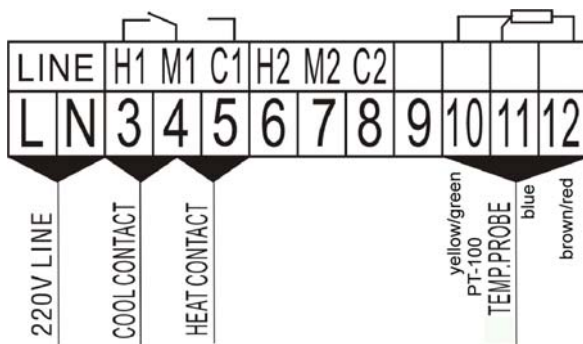
Ⅶ. OPERATING DIAGRAM

Ⅷ. INSTALLATION
How to connect the sensors
Connect the sensors provided as shown in the diagram. For remote connections use a standard 0.5-square millimetre two-pole wire for each sensor, taking great care over the connections, by insulating and sealing the joins carefully. **-O.C.-** is displayed when the temperature sensor wiring is open, **-S.C.-** is displayed when the temperature sensor wiring is short circuit.
How to connect the line
Connect 220V line on terminals **L-N**.
Protect supply with adequate fuse.

As it company policy to continually improve the products the Manufacturers reserve the right to make any modifications thereto without prior notice. They cannot be held liable for any damage due to malfunction.