

# Operating Manual - ERT 24 Series

## 1. On/Off

Press ON/OFF button to activate the Thermostat, an arrow will appear in front of ON. For OFF press again (the arrow will disappear).

## 2. Auto Fan

Press AUTO FAN button to choose between Auto fan and Fan on - when Auto fan is chosen arrow will lit against Auto fan.

## 3. °F/°C:

Temperature conversion selector: Press the °F/°C button to convert between Fahrenheit and Celsius.

## 4. Mode -

Press the MODE button to switch between

4 modes: COOL, HEAT, AUTO - Auto change-over (arrow will lit against AUTO, and demanding mode will flash if active), FAN ONLY .

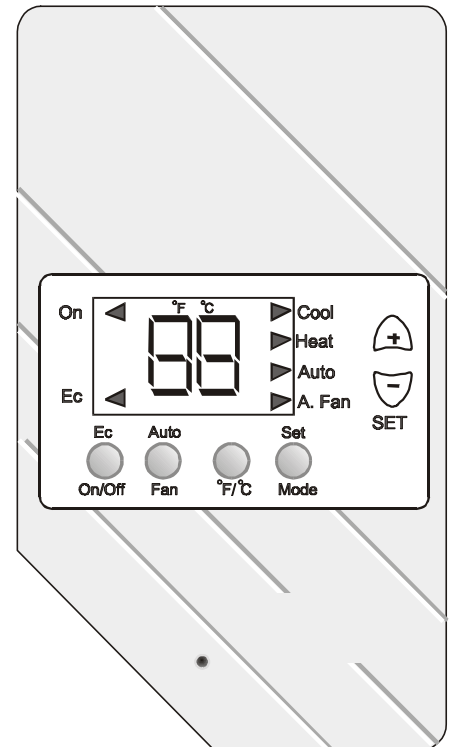
## 5. Adjusting Temperature:

In normal display mode, press set buttons (+) or (-) to set the desire temperature. 50-88°F (10-31°C).

## 6. Unoccupied Mode

**Unoccupied mode override the set temperature and set economy temperatures for heat and cool (for setting - see item 7), you can leave home (office) for any period of time - vacation, unexpected event etc.**

Press long on "On/Off" button (5 sec.) instead of SET TEMP "EC" (Economy) will appear and arrow will lit in front of Ec. When returning home (office) press long press (5 sec.) on ""On/Off" " button and SET TEMP return to normal



## **7. Setting Unoccupied/Temperature/Alarm Limits**

**7.1 unoccupied mode:** Press long on MODE button (10 seconds) an arrows in front of Cool and Ec will lit:

Using the set buttons (+) or (-) set economy mode for cooling.50°-88°F (10°-31°C).

Press again on MODE button an arrows in front of Heat and Ec will lit:

Using the set buttons (+) or (-) set economy mode for heating. 50°-88°F (10°-31°C).

**7.1.1 Temperature limit in cool:** Press MODE button again an arrow in front of Cool will lit:

Adjust the temperature limit in cooling using the set button. Range 50°-88°F.

**7.1.2 Temperature limit in heat:** Press MODE button again an arrow in front of Heat will lit:

Adjust the temperature limit in heating using the set button. Range 50°-88°F.

**7.2 Alarm:** Alarm relay will be active when Temp drops to 45°F (7°C).

Press again to exit settings.