CONTROL PANEL OPERATION

The control panel keypad will look like the following Fig.1:
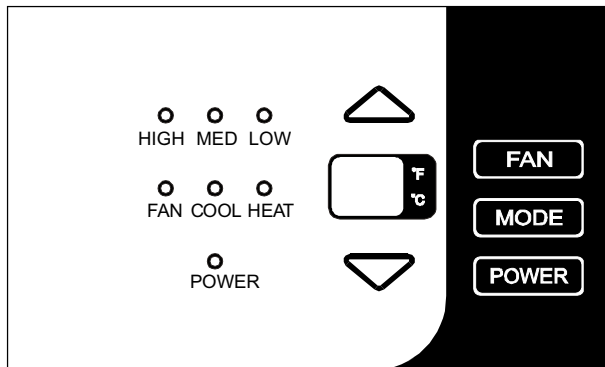

Fig.1

● **POWER**
- Press the POWER button to turn the unit on or off. When the unit is on,the power indicator light will be green.When the unit is off,the light will go out.

● **MODE**
- Push this button to cycle through the modes from COOL-HEAT-FAN-COOL.The indicator light beside the "MODE" option will illuminate, identifying the mode selected.
- COOL:The range of set temperature is 17°C/62°F ~30°C/86°F.Cooling begins automatically when the room temperature is above the set point,and stops when the room temperature is 2°C(4°F) below the set point.But the compressor will run 5 minutes at least in COOL mode before stoping. The fan runs in continuous mode.
- HEAT:The range of set temperature is 17°C/62°F ~29°C/84°F.For heat pump models,the unit can alternate to run between in reverse cycle heat mode and electric heater mode according to the difference between the setting temperature and the room temperature.The fan motor cycles on and off with the compressor and electric heater.
  NOTE: The reverse cycle and electric heater can not be run at the same time.
- FAN:Fan operation only without heating and cooling.

● **UP/DOWN BUTTONS (△ / ▽)**
- Push the UP (or DOWN) button to increase (or decrease) the set temperature of the unit in cooling or heating mode.The temperature can be set by increments of 1°C (1°F).The setting temperature appears in the display.
  NOTE:Press and hold "△" and "▽" buttons together for 3 seconds will alternate the temperature display between "$^\circ$C"& "$^\circ$F" scale.

● **FAN (FAN SPEED)**
- Every time you push this button,the fan speed cycles through the settings as follows:HIGH-MED-LOW-HIGH.

● **DISPLAYS:**
- Shows the set temperature in $^\circ$C or $^\circ$F. While on Fan only mode,it shows the room temperature.
  Control code (on some models):
  LC-Pads on the control panel is not available.The unit can be setted by using wire cotroller only.
  Error codes:
  AS-Room temperature sensor error;
  ES-Evaporator temperature sensor error;
  CS-Condenser temperature sensor error;
  OS-Outside temperature sensor error;
  HS-Exhaust temperature sensor error;
  NOTE:When error occurs,unplug the unit and plug it back in.If error repeats, call for service.
  Other codes:
  LO-Room temperature is lower than 0°C/32°F;
  HI-Room temperature is higher than 37°C/99°F.