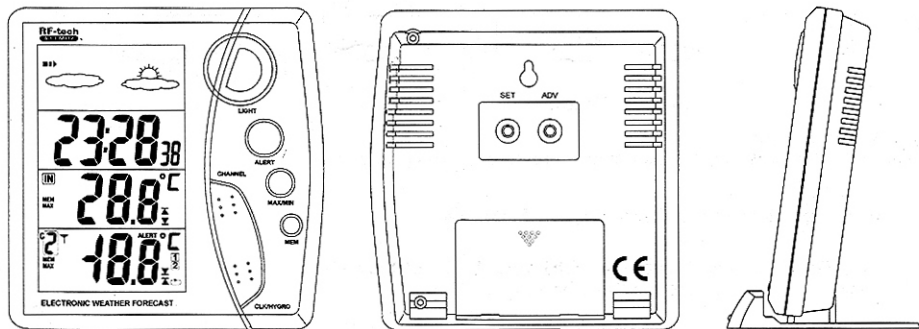# RF 433MHz Wireless Weather Forecast Centre Instruction Manual

Thank you for purchasing the brandnew RF Weather Forecast Centre. Developed with the state-of-art technology and digital electronics, this precision device forecasts the weather conditions of the next 12-24 hours based on past data of weather changes, and give you instant readouts for time, in/out temperatures plus relative humidity.

Battery Installation:
(For home receiver) Insert two pieces size 'AA' batteries into the battery compartment per direction indicated and close the compartment door.

(For wireless remote sensor)
Unscrew the back case with a small screw driver, select sensor 1, 2 (max. 2 sensors can be installed) by sliding the sensor number switch. Insert one 9V battery into the battery compartment per direction indicated and close the compartment door.

Clock Setting:
Press and hold SET key for 2 seconds at the back of the home receiver, the time display flash for the clock set mode. Press ADV key to select 12/24 hr, press SET to confirm, press ADV key to set hour, press SET key to confirm, press ADV key to set minute, press SET key to confirm.

Getting Registered:
Step 1: Press once the SET button at the back of the home receiver, a beep tone can be heard and the channel icon and " - - - " on LCD will flash indicating the receiver is waiting for temperature signal.

Step 2: Without waiting any longer, use a pen to push the Tx hole once at the back of the remote sensor.
If registration is successful, a beep confirmation tone can be heard, if not, the receiver will abort the regisrtation after 60 seconds. If registration is successful, close the rear cover of the outdoor sensor and tighten the screw.

< If registration is NOT successful, press SET at the back of the home receiver, then **press & hold Tx hole of the remote sensor 2 seconds** for reset and re-registration.>
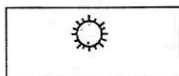
Installation:
The home receiver can either be wall mounted or for desktop standing. Use a small screw to hang the unit over the wall. For desktop standing, push in the table stand (supplied) and place the unit on a flat surface. Place the outdoor sensor(s) away from direct sunlight and rainfall. If the outside temperature is extremely low (below -10 °C), extend the 1m sensor cable and leave the sensor probe outside, keep the transmitter unit indoor to avoid freezing-up the battery. Use the same way to measure temperature of ice box or liquid. (normal transmission distance for the remote sensor is 30 meter, open area, subject to surrounding materials and interference)
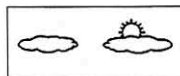
Channel Auto Scroll:
Press the CHANNEL key to select temperature channel 1 or 2 (if 2 sensors are registered). Press and hold CHANNEL key for 2 seconds for automatic scrolling temperature readouts for remote sensor 1 & 2. Press & hold CHANNEL again to exit auto scroll.

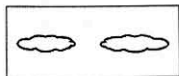## Weather Offset and Setting °C/°F:

To get the accurate weather forecast for the next 12-24 hours, you need to tell your device what is the existing weather condition, thereby offsetting the difference of barometric pressure at different altitudes. Press and hold ADV for 2 seconds, press ADV key to select °C or °F, press SET to confirm, press ADV to select weather offset << sunny - slightly cloudy - cloudy - rainly >> press SET to confirm.
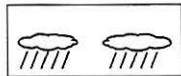
Sunny	Slightly Cloudy	Cloudy	Rainly

Pressure Trend:

The indicator tells you the barometric pressure tendency in 3 ways:

Increasing ▲, Remaining Constant ■▶, Falling ▼

Setting Temperature Alert: (for Ch1 and Ch2 outdoor channels)

Four modes of temperature alert can be programmed:

1. In-between   : Alert activates when the temperature enters the pre-set range.

2. Out of range   : Alert activates when the temperature outside the pre-set range.

3. Lower than   : Alert activates when temperature lower than the pre-set point.

4. Higher than   : Alert activates when temperature higher than the pre-set point.

Press CHANNEL to select Ch 1 or Ch 2 (if registered) for temp alert setting. Press and hold ALERT for 2 seconds to enter alert set. Press CHANNEL to select alert mode 1-4 as above-mentioned and confirm the selection by pressing SET. Press ADV to adjust temp, press SET to confirm. This advanced design allows different alert mode and alert values can be set to Channel 1 and Channel 2 seperately. Note: When setting temp alert mode 1 or mode 2, the indoor temp display will be temporaily replaced to show the upper limit of the temp range while the remote channel temp display will show the lower limit of the range.

Max/Min Memory:

(The Max/Min Memory covers relative humidity, indoor temp, Ch 1 temp, Ch 2 temp) Press MEM to enable memory function, press MAX/ MIN to read maximum values. Press MAX/MIN again to read the respective minimum values. Press MAX/MIN to come back to normal temperature. Press MEM to turn memory off and to erase all memory values.

Battery Replacement:

When any of the batteries (home receiver or remote sensor) becomes weak, the low battery icon will appear on the respective channel. Replace batteries for the respective unit whenever the icon appears. Follow the registration, setting and weather offset procedures mentioned in this manual.

Care of your Weather Centre:

Wipe off dirts by using soft damp cloth dipped with mild detergents, wipe off with soft dry cloth. Avoid exposing the precision electronic device to extreme temperatures including prolonged exposure to direct sunlight or wind chill. Handle the precision device with care, never drop on hard surface or subject to severe shocks. The remote sensor is splash-proof designed, never imerse into water or expose to heavy rains.