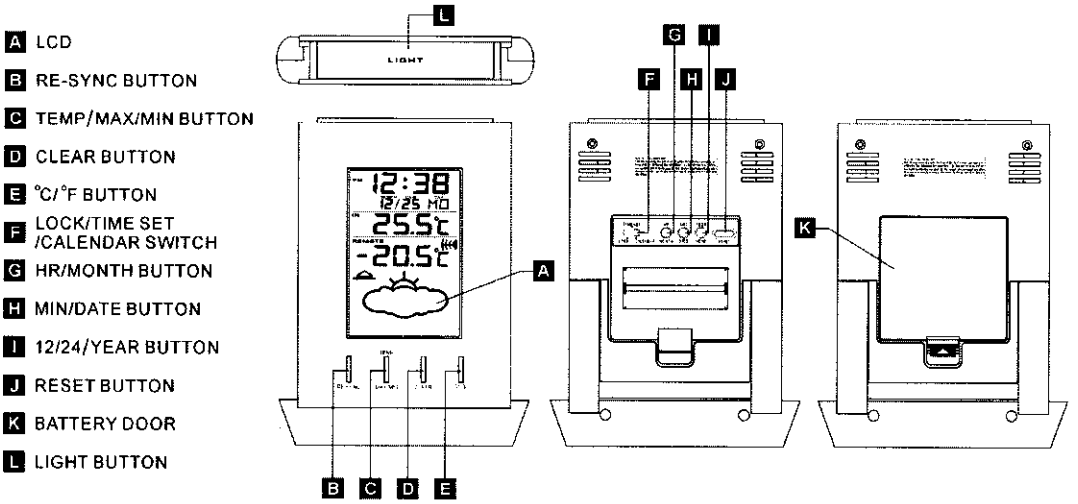
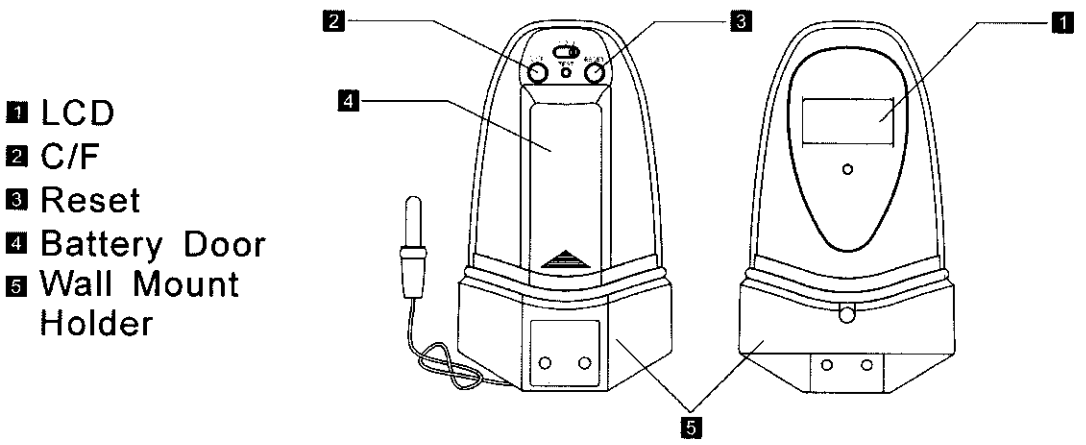
INSTRUCTION MANUAL

Locations Of Control

Main Unit



Remote Unit



Feature

- IN temperature and REMOTE temperature
- Centigrade or Fahrenheit readout
- Hour and minute display
- 12 or 24 hour format
- Calendar with day of week display from January 1, 2000 to December 31, 2030

- Maximum and Minimum Temperature record
- Battery life : approximate 1 year (with alkaline battery)
- Operating temperature from 0C to 40C (32F to 104F)
- Temperature measuring range from –50C to 70C (-58F to 138F)
- Temperature resolution 0.1C

Before You Begin

To ensure proper functioning of the RF Thermo Clock, please follow this set up procedure.

- Insert batteries for main unit (Refer to instructions for battery installation).
- Place the main unit as close as possible next to the remote unit and insert batteries for the remote unit.
- Position the remote unit and main unit within effective transmission range, which , in usual circumstances is 20 to 30 meters.

Note that the effective range is affected by the building materials and where the main and remote unit are positioned. Try various setup for best result

Batteries Installation

Batteries installation of main unit

- Open the battery cover of the main unit.
- Insert 4 pcs of AAA size batteries in proper polarity (+) and (-) as indicated.
- Close the battery cover

Batteries installation of remote unit

- Slide open the battery compartment door.
- Insert 2 pcs of AA size batteries in proper polarity (+) and (-) as indicated.
- Close the battery door.

Notes: Do not use old batteries or different batteries together.

Getting Started

Once batteries are placed in the main unit, it will start receive signal for 10 minutes, also once batteries are placed in the remote unit, it will start to transmit information t 3 minutes intervals. Upon successful reception, the remote unit temperature will be

displayed on the Remote temperature field. The main unit will automatically update the remote reading at 3 minutes intervals.

If no signals are received within the 10 minutes intervals, blank "- - " will be displayed.

Check IN / REMOTE Temperature

The in door temperature is displayed on the IN temperature field and the remote temperature will be displayed on the REMOTE temperature field.

If no reading are received for five consecutive times, blank "- -" will be displayed on REMOTE field. In this case, pressing of RE_SYNC button will force the main unit to receive signals for 10 minutes (Refer to Lose Sync.)

Maximum and Minimum In/Remote Temperature

The maximum and minimum recorded temperature readings will automatically be stored in the memory.

To display the maximum and minimum temperature, press TEMP MAX/MIN once to display the In maximum and minimum temperature and again the Remote maximum and minimum temperature. The respective indicators, In and Out will be displayed.

To clear the memory, press CLEAR when the maximum and minimum temperature records are shown, it will clear the record of the shown temperature field.

Check Weather Forecast

The weather forecast is displayed in the five reading for the forecast: sunny, sunny and cloudy, cloudy, rainy and stormy.

Sunny	Sunny and Cloudy	Cloudy	Rainy	Stormy
				

When the weather tendency is indicated up, it means the weather is going better. If the weather tendency is indicated down, the weather is going bad. While the weather

tendency is indicated still, the weather remains unchanged under atmosphere pressure.

Tendency – Up	Tendency – Down	Tendency – Steady
		

Notes : Upon turning on the power of the Thermometer Weather Station, the weather data can be obtained after about 24 hours. It can forecast the weather for next 6 hour. Do not move the Station while in operation; otherwise, the result will not be reliable.

Clock Set

At the back of the RF Thermo Clock, slide the switch to TIME SET and the time will keep flashing on the display. Then press HR or MIN button to set your desired time and slide the switch to the LOCK position to complete the time set.

Calendar Set

At the back of the RF Thermo Clock, slide the switch to CALENDAR and the date will keep flashing on the display. Then press the MONTH, DATE and YEAR button to set your desired calendar setting and slide the switch to the LOCK position to complete the calendar set.

12HR/24HR International Time Display Set

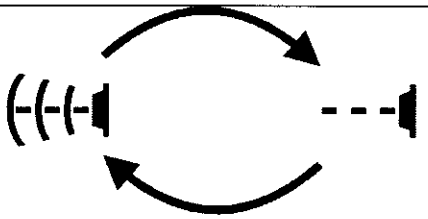
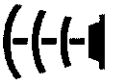
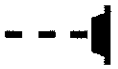
Press the 12HR/24HR button to choose the desired display format. "AM" and "PM" will be displayed only in 12HR format.

Centigrade (C) or Fahrenheit (F) set

Slide the C/F switch to choose the Centigrade or Fahrenheit readout.
Note that the remote temperature display on the main unit is dominated by the selection on the C/F slide switch of the main unit. Whatever the display unit of the remote unit is, it will be automatically converted to the chosen one of the main unit.

Receiver stage indicator

The stage indicator indicate the following stage of the received signal

The unit is in receiving mode	
Transmission data are securely received	
Transmission date are not securely received or no signals	

Lose Sync.

If without obvious reasons the display goes blank, press RE-SYNC to force the receiver to start receive signal. If it still fails, check:

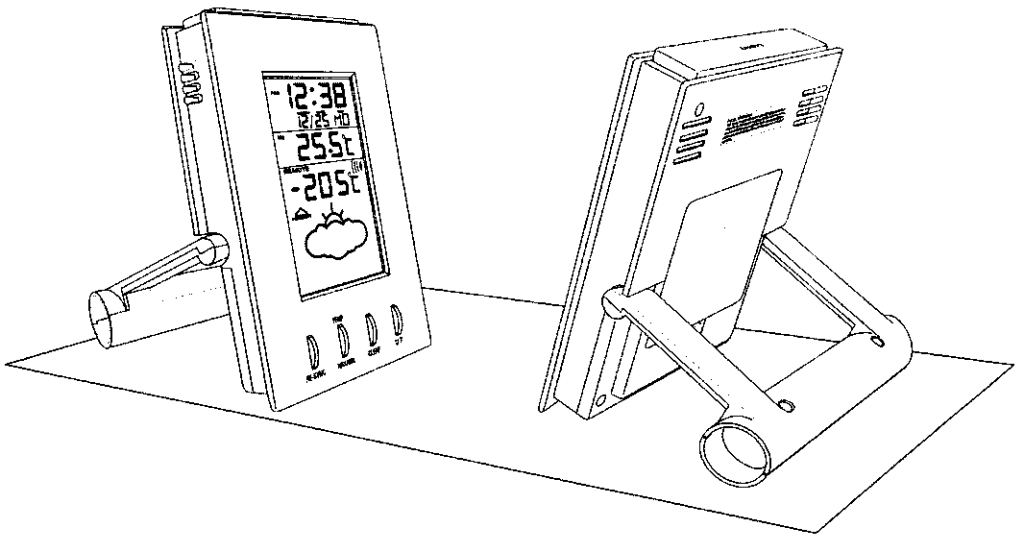
- The remote unit is still in place.
- The batteries of both remote unit and main unit, replace as necessary.
- The transmission is within range and path is clear of obstacles and interference. Shorten the distance when necessary.

Interference

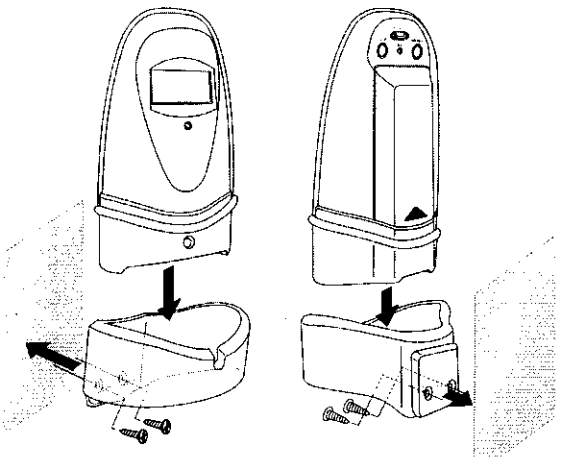
Signals from other household devices, such as entry controls, door bells and home security systems, may interfere the RF Thermo Clock to cause temporarily reception failure. This is normal and does not affect the general performance of the product. The transmission and reception of temperature reading will resume once the interference stopped.

Using the Stand

The main unit has a built in stand which can flipped open, it can support the main unit on a flat surface. Or you can close the flip and mount the unit on wall.



The remote unit comes with a wall mount holder which can hold the unit on wall, or just place it on a flat surface.



Reset the RF Thermo Clock

Press the RESET button when the RF Thermo Clock does not operate normally.
Note: Once resetting the RF Thermo Clock, the main unit will start to receive for 10 minutes (Refer to Getting Started).

Take care of your RF Thermo Clock

- Avoid exposing your RF Thermo Clock to extreme temperatures, water or severe shock.
- Do not put your RF Thermo Clock in conditions of excessive force, shock, dust, extreme temperature or humidity. Any of these conditions may shorten the lift of

the clock.

- Do not tamper with any of the internal component of the RF Thermo Clock. This will invalidate the warranty under the above condition.
- Use only fresh batteries. Mixing old and new batteries may cause battery leakage.

Specification

General :		
RF transmission frequency	:	433.92MHz
RF transmission range	:	up to 30meters
Main Unit :		
Display temperature range	:	-50.0C to 70.0C (-58.0F to 158.0F)
Proposed operating range	:	0.0C to 40.0C (32.0F to 104.0F)
Temperature resolution	:	0.1C
Power	:	4 pcs AAA 1.5 V alkaline battery
Weight	:	
Dimension	:	
Remote Unit :		
Display temperature range	:	-50.0C to 70.0C (-58.0F to 158.0F)
Proposed operating range	:	-20.0C to 60.0C (-4.0F to 140.0F)
Temperature resolution	:	0.1C
Power	:	2pcs AA 1.5V alkaline battery
Weight	:	
Dimension	:	

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy

and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Under the environment with radio frequency interference, the sample may malfunction and require user to reset the sample.