

User Manual

Features:

Main Display Unit

- Perpetual Calendar Up to Year 2099.
- Local temperature display
- Receives and display temperature from up to 3 remote transmitters via RF technology of 433MHz.
- Minimum/ Maximum memory for indoor and outdoor temperature.
- Temperature alert for indoor and outdoor temperature.
- Moon phase Display.
- User selectable deg C or deg F.
- Dual alarm function.
- 5 minutes snooze alarm function.
- Low battery indicator for indoor and outdoor remote sensor.
- Wall mount or table stand selectable.

Remote Transmitter

- Drip-Proof design with lcd screen.
- Temperature display in user selectable deg C or deg F.
- Transmitter range up to 100 ft in open area.
- Table stand or wall mountable.
- Low battery indicator.

Name and Functions of Buttons:

	<u>Press Functions</u>	<u>Hold 3 seconds</u>
CHANNEL	Select Channel 1,2,3 auto scroll	Delete current channel
SET	Confirmed setting	Enter clock & calendar setting
+	1 step forward Alarm 1, Alarm 2 on/ off	Fast advance Changed 12/24 hr format.
-	1 step backward, C/F select ,	Fast backward
MAX/ MIN	View max & min memory for temperature	Clear memory
ALARM(AL)	Read Time/ month/day/ dayweek And ALARM TIME 1, 2	Set ALARM TIME 1, 2
ALERT	Alert on/off,	Set alert temperature value.
Snooze	Trigger snooze alarm	

BATTERY INSTALLATION

Home Receiver:

Lift off the battery cover at the back, install 3 pcs AA batteries according to the polarity indicated, close the

battery cover.

Remote Sensor:

Lift off the bracket stand, loose the 4 screws with a small screwdriver, insert 2 pcs AAA batteries according to the polarity indicated.

C/F button: Select viewing C or F

MAX/MIN button: Press to trigger a manual transmission

After selecting the desired modes, replace the cover and tighten the 4 screws.

SETTING UP THE WIRELESS THERMOMETER:

- For the first installation, always insert batteries to the home unit and then the remote sensor. The home unit will start to seek for a sensor . The outdoor temperature section will flash during channel registration. Press the CH key will disable the registration mode and go to radio controlled clock reception mode.
- Always set the first sensor to CH 1. Maximum three sensors can be registered. One sensor is included in this package.
- To verify transmission, press the MAX/MIN button of the remote sensor. The red LED on the remote sensor will flash when it transmit a signal. Temperature of the remote sensor will be updated and displayed on the remote sensor.
- When replacing batteries for the remote sensor, remember to clear the corresponding channel of the home unit in this way: select the jumper on the board of sensor.

CLOCK & CALENDAR SETTING

Hold “ SET “ button for 3 seconds to enter clock set. Using “ + , - “ to adjust and “ SET ” to confirm, the following values can be set in sequence: Year > Month > Date > Week date language> Hour > Minutes > ZONE Time,(Enter + /- 12 hr in hour offset for different time zones, leave offset to 0 for home time)

Viewing month ,date, week date mode:

.In normal display mode, shot press “ alarm” key once, view month, date , week day. And 5 seconds will return normal mode.

Alarm mode:

.In normal display, shot press “ alarm” key twice, view alarm time, AL1, AL2, Normal.

.In normal display, shot press “ +” key , turn on alarm function

.In Alarm mode, press “ Alarm” key 3 seconds, enter alarm setting.

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TEMPERATURE TREND INDICATORS

The small arrow icons will indicate: Rising, Steady, Falling. Refresh rate is every hour.

Wheather trend indicators:

TENDENCY



Rising

TENDENCY



Steady

TENDENCY



Falling

Temperature trend indicators:

Rising



Steady



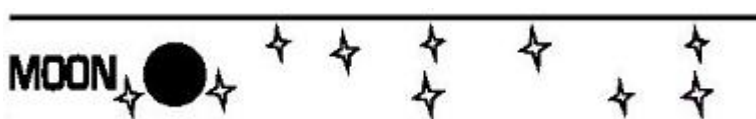
Falling



MOON PHASE

All 8 moons appear, existing moon phase flash at 1 Hz

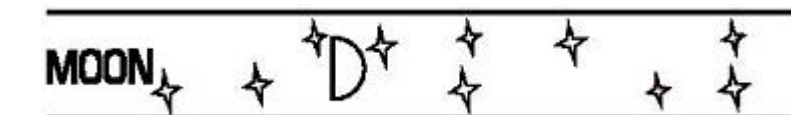
A: New Moon



B: Waxing Crescent



C: First Quarter



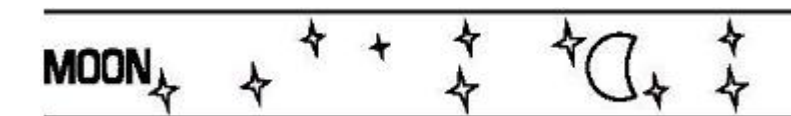
D: Waxing Gibbous



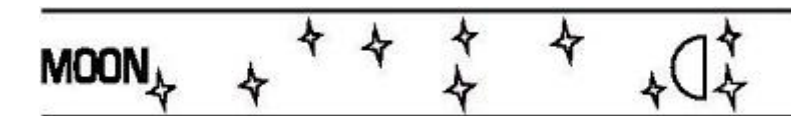
E: Full Moon



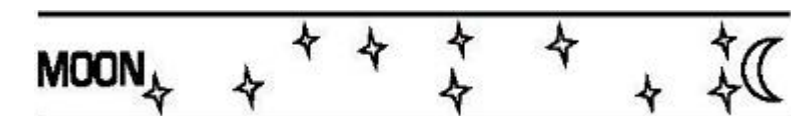
F: Waning Gibbous





G: Last Quarter





H: Waning Crescent





ALARM 1, ALARM 2 SETTING

Select AL 1() or AL 2() by pressing the AL key. Hold "AL" for 3 seconds. Press "+, -" to enter

the desired value and press “AL “ to confirm setting.

To view alarm time 1 and 2, simply press “AL” button to read AL 1() and AL 2(). The alarm time will display for 5 seconds and resume to normal clock thereafter.

To turn AL 1() , AL 2() on and off, press “ + (bell) “ button
The unit will provide Crescendo Alarm which last for 2 minutes.

Snooze

- When the main unit is alarming, pres the “Snooze/Light” button, the alarm is stopped, Meanwhile the snooze icon will appear on the LCD display.
- After 5 minutes, the main unit will be alarm again until the alarm will turn off.

LOW BATTERY INDICATION

Low battery indication is available for the home unit itself and all of the remote channels. Replace the batteries and follow the setup procedure as mentioned in this instruction manual.

SPECIFICATIONS

Range of temperature measurement:

Indoor unit	:	-0 C to 50 C (32F to 122F)
Remote sensor	:	-50 C to 70 C (-58F to 158F)
Transmission	:	30M (100 ft.) open area, RF434 MHz
Resolution	:	0.1 degree
Battery life	:	12 months (alkaline batteries recommended)

FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
 - (2) This device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note:

- Always read the users manual carefully before operating the unit.
- Avoid placing the clock near interference sources/metal frames such as computer or TV sets.
- The clock loses its time information when the battery is removed.
- All setting mode will automatically exit in 8 seconds without and adjustment.