FCC ID: N9Z381F01

Model 381F01

INSTRUCTION MANUAL
RF 433MHz Wireless Thermometer Clock

Wall Mount Hole

Time/Snooze
Alarm Clock

Min, Hold to
Seek Temp

Indoor Temp

Hr,°C/°F

Clock/Alarm
Read

Outdoor Temp

Channel 1-3
Auto Scroll

Light/Snooze

Max/Min
Memory

Temp Alert/
Alarm Set

Battery Door

Clear/Alarm On/Off

Table Stand
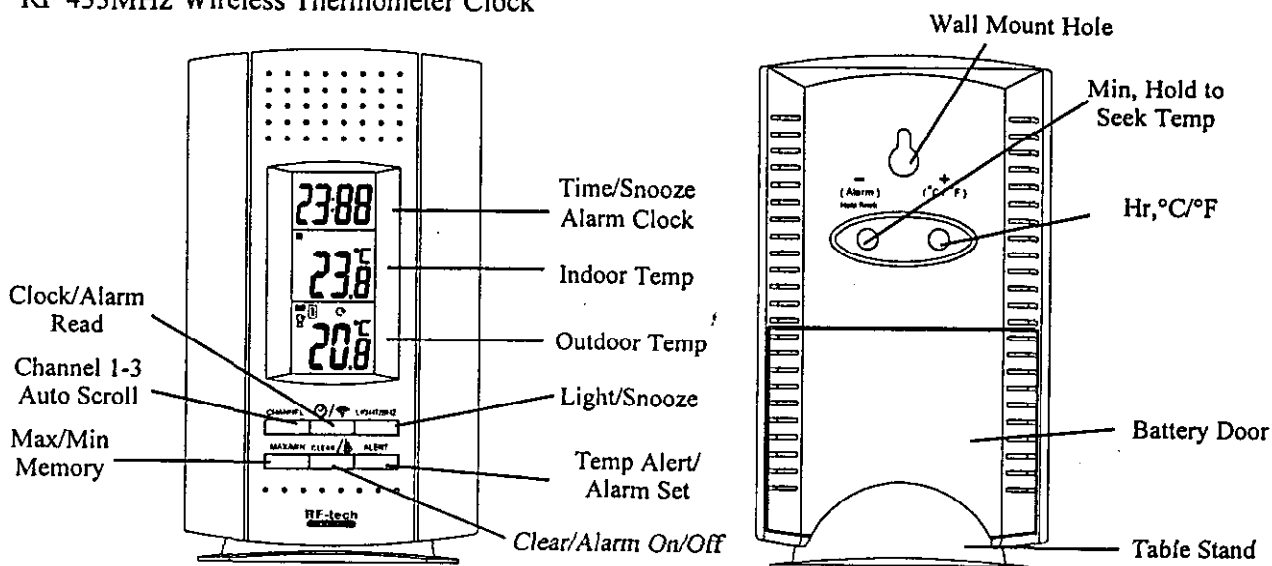
Thank you for purchasing the brand new RF Wireless Thermometer. Developed with the state-of-art technology and digital electronics, this precision device provides instant readouts for time, indoor temperature, 3-channel wireless outdoor temperatures plus a snooze alarm feature.

**Battery Installation & Registration of Sensors:**
Install batteries to the home receiver and then the remote sensor.

For home receiver
Use a small screwdriver to remove the screw lock on battery door. Insert two pieces size 'AAA' batteries into the battery compartment per direction shown, close the compartment door and tighten the screw. After installing batteries to the home receiver the outdoor channel flash for 3 minutes indicating it is seeking for temperature signal. After 3 minutes, you can still trigger the temperature seek by holding the '-' button 2 seconds.

For wireless remote sensor
Release the screw at the bottom of the sensor with a small screwdriver. Remove the back cover and the battery door. Insert one 9V battery into the battery compartment per direction shown and close the battery door. Without waiting any longer, use a pen to push & hold 3 seconds the 'Tx' hole once at the back of the remote sensor. Channel 1 icon will appear and the temperature will be decoded in a few seconds.
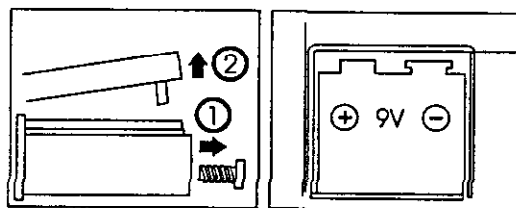
Sensor Transmitter

Note:
• To register Sensor 2 and Sensor 3:
Hold "SEEK" at the back of receiver 3 seconds, insert batteries to respective sensors, and follow the same procedure as above.

• If "---" appear on the outdoor channel after some period, move the remote sensor closer to the base unit. Repeat the registration procedure if necessary.

Celsius/ Fahrenheit:
Press '+' to select between °C or °F.

To set the Clock:
Press and hold '☉/☂' key for 2 seconds to enter clock set. Press '+' key to select 12/24 hr, press '☉/☂' to confirm, press '+' to adjust hour and '-' to adjust minute, press '☉/☂' to confirm and go to time zone offset. Press '+, -' to adjust time zone offset, press '☉/☂' to confirm & exist.

Remark:
User cannot modify this product.

Daily Alarm:
Press the '☉/☂' key to read alarm time 5 seconds. While alarm time appear on screen, hold 'ALERT' 2 seconds to enter alarm set. Press '+' to set hour and '-' to set minute. Press '☉/☂' to confirm and exit setting.

- press 'CLEAR/🔔' to turn daily alarm On and Off. Alarm bell icon ♤ appears indicates daily alarm is on.
- When alarm sounds, press 'LIGHT/SNZ' to trigger an 8-minute snooze, the alarm bell icon ♤ blinks indicating snooze is working. Press any other keys to stop alarm.

Extended Backlight:
Press 'LIGHT/SNZ' once for a 5-second extended green backlight.

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, fit 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 outside, keep the transmitter unit indoors to avoid freezing-up the battery. Use the same way to measure temperature of icebox or pool.

Channel Auto Scroll:
Press the 'CHANNEL' key to select temperature channel 1, 2 or 3 (if 2 or 3 sensors are registered). Hold 'CHANNEL' key for 2 seconds for automatic scrolling remote sensor 1, 2 & 3. Hold CHANNEL again to exit auto scroll.

Max/ Min Temperature Memory:
Press 'Max/Min' to read maximum temperature 5 seconds, press again to read minimum temperature. To clear the record, simply press 'CLEAR/🔔' while the respective value staying on screen.

Temperature Alert:
Press 'ALERT' to turn temperature alert on and off. Hold 'ALERT' 2 seconds to enter setting. Press '+', '-' to select between Indoor/ Ch 1/ Ch 2/ Ch 3, press 'ALERT' to confirm selection. Press '+', '-' to enter Upper Temperature Limit value, the press 'ALERT' to confirm value, then press '+', '-' to enter Lower Temperature Limit value, press 'ALERT' to finalize and exit. Each setting cycle can enter upper and lower temperatures limit of a channel, repeat the above procedure to set temperature alert of other channels.

Low Battery Indicators:
Replace the batteries whenever the low battery indicator appears on the respective channel. Follow the registration procedure to register the remote sensor(s) after changing the battery.

Care of your Wireless Thermometer:
Wipe off dirt 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 immerse into water or expose to heavy rains.

Specifications:

Indoor temperature range	:	0 °C to +50 °C (+32 °F to +122 °F)
Outdoor temperature range	:	-50 °C to + 70 °C (-58 °F to +158 °F)
Transmission range	:	30 m, open area
Batteries	:	DC 1.5V size AAA x 2 pcs (home receiver)
		DC 9V x 1 pc (remote sensor)

Do Not Mix Old And New Batteries. Do Not Mix Alkaline, Standard (Carbon-Zine), Or Rechargeable(Nickel Caddmium) Batteries.