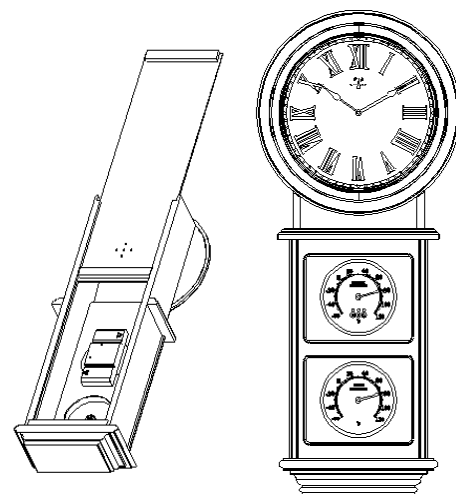


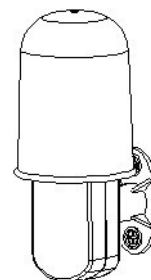
# Analog Clock Set Up Instruction

## INVENTORY OF CONTENTS

1. Clock with Outdoor Temperature and Indoor Temperature (figurine 1)
2. The remote temperature sensor and mounting bracket (figurine 2)
3. 2 each, 1/2" Phillips screws.
4. Instruction Manual and Warranty Card.



figurine2



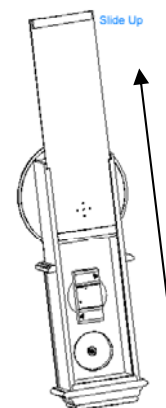
## ADDITIONAL EQUIPMENT (not included)

1. 1 Philips screwdriver
2. 5 Fresh AA Alkaline batteries.(one for clock and four for indoor temperature station)
3. 2 Fresh AA Alkaline batteries.(for outdoor temperature sensor)

## SET UP GUIDE

### Clock:

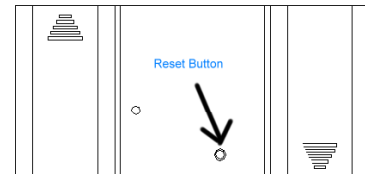
Please slide up the back panel and put 1 AA Alkaline battery into the clock movement



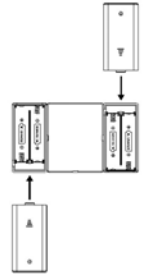
### Outdoor Temperature:

**Hint: Use only good quality Alkaline Batteries and *Never* use rechargeable batteries.**

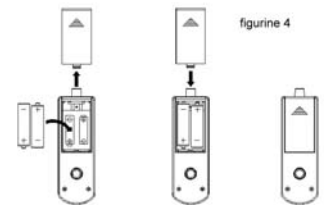
**First, make sure there is no battery in the Outdoor temperature sensor and Indoor temperature station.**



1. Have the indoor temperature station and remote temperature sensor 3 to 5 feet apart.
2. Install 4 AA batteries in the indoor temperature Station FIRST (figure 3), make sure they don't spring free or start-up problems may occur. At this time, the temperature hand will go back to  $-60^{\circ}\text{F}$  and the green LED light will start to blink(it means it start to search the signal)



3. After the green light starts to blink, install 2 AA batteries in the remote temperature sensor (figure 4), at this moment, 3 LED lights will turn on for one second and then the green LED light will turn on consistently. During this time, the remote temperature sensor will send signal to Indoor temperature station automatically for 9 minutes. You can find a proper location to put the Outdoor Temperature Sensor, (the distance between Indoor Weather Station and Outdoor temperature Sensor should be less than **120 feet** without obstacles), if you go beyond this range, the green LED light will start to blink again, that means you should bring the Outdoor Temperature Sensor closer to the Indoor Weather Station. Once you bring the two units closer, the green LED light will turn on continually. After 9 minutes the green LED light will turn off for one minute to restore the battery power, after that the temperature hand will move to the correct temperature degree.



**NOTE: THE INDOOR TEMPERATURE STATION MUST BE STARTED BEFORE REMOTE TEMPERATURE SENSOR.**

In this time, the indoor temperature station and remote temperature sensor will talk to each other, and the temperature hand will display the temperature. If the indoor temperature station does not display correct temperature and the green LED light still turns on after 10min, please retry the set up as stated above. After indoor temperature Station is displayed for 10 minutes then you can place your remote temperature sensor outdoors.

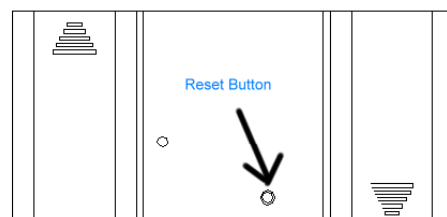
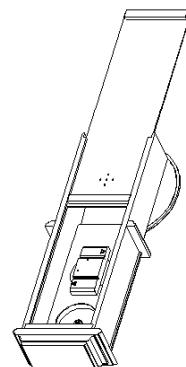
The remote temperature sensor should be place in a dry, shaded area. The remote temperature sensor has a range of 120 feet. Any walls that the signal will have to pass through will reduce distance. An outdoor wall or window will have 20~30 feet of

resistance and an interior wall will have 10~20 feet of resistance. Your distance plus resistance should not exceed 120 feet in a straight line.

**NOTE: FOG AND MIST WILL NOT HARM YOUR REMOTE TEMPERATURE SENSOR BUT DIRECT RAIN MUST BE AVOIDED.**

### Reset System

The **Reset** button is located in the indoor weather station (Please see attached photo). Make sure you press the **Reset** button when you change the batteries or change the location of Outdoor Temperature or Indoor Weather Station. Also if the performance is not acting as good as expected, please press the reset button.



### Indoor Temperature:

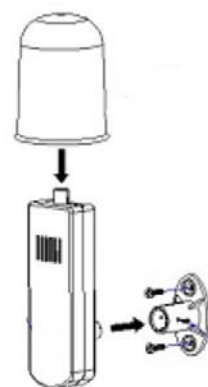
It will automatically detect the indoor temperature, there is no need to set up.

## MOUNTING

NOTE: To achieve a true temperature reading, avoid mounting in direct sunlight. The sending range is 120 feet, obstacles such as walls, concrete, and large metal objects will reduce the range. Place both units in their desired location before permanently mounting.

### Remote Temperature Sensor

1. Remove the mounting bracket from the remote temperature sensor.
2. Mount the bracket in the desired location with screws.
3. Re-attach the remote temperature sensor into mounting bracket.






### Indoor Temperature Station

1. Insert an appropriate screw in your desired location.
2. Using the integrated hanging hole on the back of the unit, slip indoor temperature

station over the screw and pull down to secure.

## The meaning of Symbol

1.  means Indoor temperature station searching signal- After receiving the outdoor sensor signal, the green light will turn off automatically.
2.  means Indoor temperature station low battery power- if the LED light turns on continually, please change batteries of Indoor temperature station with 4 fresh AA batteries and press the Reset button.
3.  means Outdoor temperature sensor low battery power- if the LED light turns on continually, please change batteries of outdoor temperature sensor with 2 fresh AA batteries and starts to press the reset button.

## Frequently Asked Questions

**NOTE: For problems not solved, please contact with Weather Time International Inc via [xxx@weather-time.com](mailto:xxx@weather-time.com) or call at 1-800-xxxxxxx**

**Problem: No outdoor temperature is displayed at first time**

**Solution:**

1. Remove all batteries, reinsert into indoor temperature station first, at this time, the temperature hand will move back to  $-60^{\circ}\text{F}$  and the green LED light will start to blink, then put the batteries into outdoor temperature sensor.
2. Place indoor temperature station closer to the outdoor temperature sensor.
3. Make sure all the batteries are fresh.
4. place remote temperature sensor and indoor temperature station in position so the straight-line is not passing through more than two or three walls.

**Problem: Temperature do not mach if units are placed next to each other.**

**Solution:**

Each temperature sensor is manufactured to be accurate to within 2 degree plus or minus and under normal conditions. It is possible for two temperature sensors to be as much as 4 degrees different. The difference can be exaggerated further because the temperature sensors are designed for different working environments. Error is usually greater at the extreme ends of a range, making it harder to compare different ranges with different curves. Under non-laboratory conditions, it is difficult to obtain an accurate comparison.

Problem: Temperature hand do not match the Outside Air Temperature(OAT) after first set up program or suddenly the green LED light starts to blink

Solution:

After first set up program, and you already find a properly location to put the indoor weather station and outdoor sensor, and the temperature hand shows correct Outside Air Temperature, however, suddenly the green LED light start to blink or the temperature hand do not match the Outside Air Temperature (if it has a big different between OAT and the temperature hand ), please push the **RESET BUTTON** on the back of the indoor temperature station, it will automatically start the set up program.

## MAINTENANCE AND CARE INSTRUCTIONS

Extreme temperatures, vibration and shock should be avoided to prevent damage to the unit.

Do not submerge the unit into water.

Do not subject the units to unnecessary heat or cold by placing them in the oven or freezer.

Opening the casing invalidates the warranty. Do not try to repair the unit. Contact with Weather Time Inc. for repairs.

## Specifications

Transmitting Frequency	433MHz
Measuring Range- Temperature	-60°F~120°F

Temperature Accuracy-	+/- 4°F
Outdoor Temperature Checking Interval-	one time in 10 minutes
Batteries (Alkaline Recommended)	
Clock	1 AA battery
Remote Temperature Sensor	2 AA batteries
Indoor Temperature Station	4 AA batteries
Batteries Life	Approximately one year

#### 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.