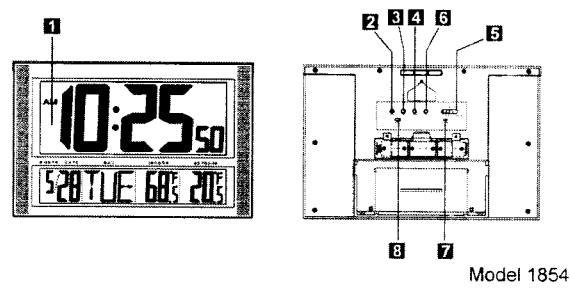


# INSTRUCTION MANUAL

## LOCATION OF CONTROLS:

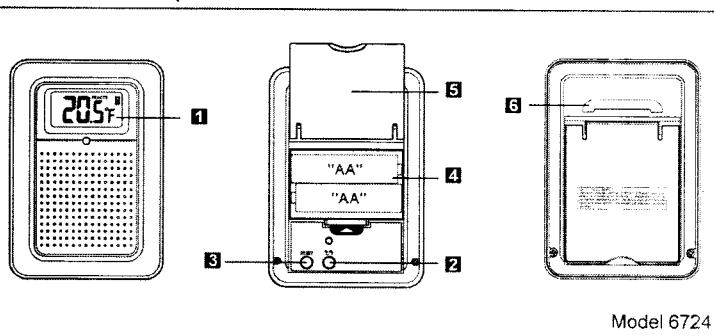
### Clock (Main unit)

- 1 LCD
- 2 MONTH/HOUR
- 3 DATE/MINUTE
- 4 YEAR/12/24HR
- 5 LOCK/TIME SET/CALENDAR
- 6 °C/F
- 7 RE-SYNC
- 8 RESET



### Wireless Transmitter (Outdoor sensor)

- 1 LCD
- 2 °C/F
- 3 Reset
- 4 Battery
- 5 Folderable Stand
- 6 Wall Mount Holder



- The configuration of your clock may differ somewhat from that shown in the illustration.
- "AA" or "AAA" size battery. This clock may use more than one piece of battery. Please refer to the engraved battery marks inside the battery compartment for the correct battery type.

## Features

- Indoor temperature and outdoor temperature
- Centigrade or Fahrenheit readout
- Jumbo hour, minute and second display
- 12 or 24 hour format
- Calendar display from January 1, 2000 to December 31, 2099
- Battery life: approximate 1 year ( with 3 x C-size alkaline battery )
- Operating temperature from 0°C to 50°C (32°F to 122°F)
- Temperature measuring range from -50°C to 70°C (-58°F to 138°F)
- Temperature resolution 0.1°C

## Before You Begin

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

- Step 1 - Place the main unit as close as possible next to the outdoor unit.
- Step 2 - Insert 3 pcs C-size batteries into the main unit (Refer to instructions for battery installation).
- Step 3 - Insert 2 pcs AA batteries into the outdoor unit immediately.
- Step 4 - Position the outdoor 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 outdoor 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 3 pcs of C size alkaline batteries in proper polarity (+) and (-) as indicated.
- Close the battery cover

### Batteries installation of outdoor unit

- 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 mix new with old batteries together.

## Getting Started

Once batteries are placed in the main unit, it will start receive signal for 5 minutes. also once batteries are placed in the outdoor unit, it will start to transmit signal at 3 minutes intervals. Upon successful reception, the outdoor unit temperature will be displayed on the Remote temperature field. The main unit will automatically update the outdoor reading at 3 minutes intervals.

If no signal is received within the first 5 minutes intervals, blank "--" will be displayed.

## Check IN / OUT Temperature

The indoor temperature is displayed on the IN temperature field and the outdoor temperature will be displayed on the outdoor temperature field.

If no reading is received for five consecutive times, blank "--" will be displayed on outdoor field. In this case, pressing of RE-SYNC button will force the main unit to receive signal for 5 minutes (Refer to Lose Sync.)

## To Set Clock

At the back of the Wall 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.

## To Set Calendar

At the back of the Wall 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.

## Centigrade ( °C ) or Fahrenheit ( °F ) set

Press the °C/°F button to choose the Centigrade or Fahrenheit readout. Note that the outdoor temperature display on the main unit is dominated by the selection on the main unit. Whatever the display unit of the outdoor 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

	NO SIGNAL DETECTION
	SIGNAL DETECTION
	SUCCESSFUL RECEPTION

## 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:

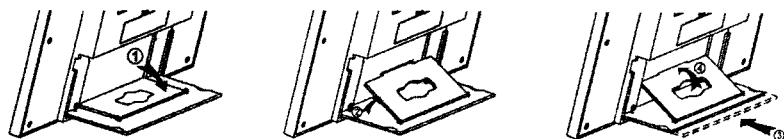
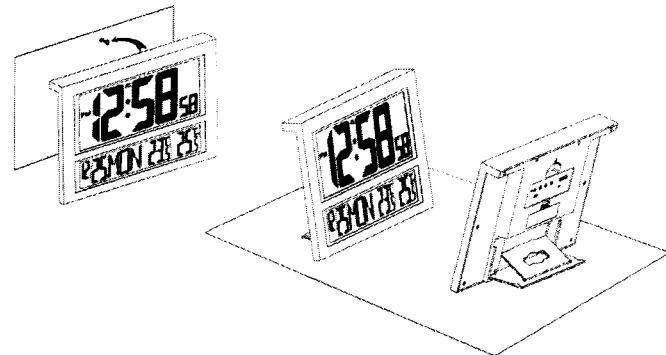
- The outdoor unit is still in place.
- The batteries of both remote unit and main unit, replace as necessary.
- The transmission is within range and path is clear of obstacles and interference. Shorten the distance when necessary.

## Interference

Signals from other household devices, such as entry controls, door bells and home security systems, may interfere the Wall 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.

## Wall Mounting or Using the Stand

The main unit has a built in stand you can flip open to support the main unit on a flat surface. You can close the flip and mount the unit on a wall. Drive a screw into the wall until the head extends about 1/8 inch from the wall, then locate the keyhole slot over the screw head and slide the Wall down to make it secure.

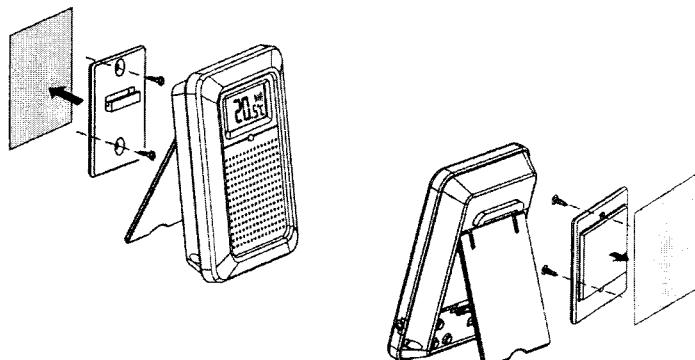


1. Pull down flip over stand

2. Pull up the holding stand

3. Insert stand into the backcase  
4. Insert the holding stand into the hole and make sure that it is stable

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



## Reset the Wall Clock

Press the RESET button when the Wall Clock does not operate normally.

Note: Once resetting the RF Thermo Clock, the main unit will start to receive for 5 minutes ( Refer to Getting Started ).

## Take care of your Wall Clock

- Avoid exposing your Wall Clock to extreme temperatures, water or severe shock.
- Do not put your Wall Clock in conditions of excessive force, shock, dust, extreme temperature or humidity. Any of these conditions may shorten the life of the clock.
- Do not tamper with any of the internal component of the Wall 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 30 meters

### Main Unit :

Display temperature range : -50°C to 70°C  
(-58°F to 158°F)

Proposed operating range : 0°C to 50.0C  
(32°F to 122°F)

Temperature resolution : 0.1°C

Power : 3 pcs C size alkaline batteries

Dimension ( L x W x H ) : 420 x 45 x 270mm

## Outdoor Unit :

Display temperature range	: -50°C to 70°C (-58°F to 158°F)
Proposed operating range	: -20°C to 60°C (-4°F to 140°F)
Temperature resolution	: 0.1°C
Power	: 2pcs UM-3 or "AA" size batteries
Dimension ( L x W x H )	: 100 x 30 x 70mm

**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.