

837XI User Manual

Main function

Four-function keys: CH、MODE、UP、DOWN

Time display.

Outdoor temperature and humidity display

Temperature display format: °C/°F.

Time display format: 12 HR / 24HR

Temperature scope: 25°C-- +60°C, test accuracy: 0.1°C.

Humidity scope:20%-95%, test accuracy:±2%.

3 outdoor channels for selection

Temperature and humidity alert function.

The default temperature alert setting at: 65 °F (18°C) and 75 °F (24°C).

The default humidity alert setting at: 55% and 80%

When the temperature and humidity exceed the setting data, the alarm will bell and the related LED light and the HIGH / LOW indicated icon will flash for one minute. Press "CH" to stop it.

If the temperature and humidity are always exceed the setting alert data, the LED light and HIGH/LOW indicated icon will flash one minute every 10 minutes.

Alert function will effect to the current channel only. If using 3 sensors, when data on any other channel exceeded the setting alert data, the channel indicated letter "1", "2", "3" will flash.

Operation instruction

Normal mode:

Press and hold "MODE" for three seconds to enter time setting mode.

Press "UP" once to turn on / off the temperature & humidity alert function.

Press and hold "UP" for three seconds to enter alert data setting mode

Press "DOWN" once to switch °C/°F temperature display mode.

Press "CH" once to switch the channels, sequence: 1→2→3→1

Press and hold "CH" for three seconds to clear the data at current channel and register channel again.

During temperature and humidity alerting, press "CH" to stop it.

Time setting mode:

Under normal mode, press "MODE" for 3 seconds to enter time setting mode.

The setting item is flashing by 1HZ.

Press "UP" and "DOWN" to get the desired data.

Press "MODE" again to confirm and go to next setting item.

The setting in sequence: 12/24→ hour→ minute → quit and back to time display mode.

When setting, press "UP" or "DOWN" once, the setting item increased or decreased by 1, press "UP" for more than 2 seconds, the setting item increased or decreased by 8 per second;

Without any operation in 30 seconds, setting will save and quit automatically.

Temperature and humidity alert data setting mode:

Under normal mode, press "UP" once to turn on/off the alert function of current channel

Press and hold "UP" for three seconds to enter alert data setting mode of current channel

The setting channel and setting item will flash at 1HZ

Press "CH" to get the desired channel

Press "up" or "down" to get the desired setting data.

Press "MODE" again to save and go to next setting item.

Setting sequence will be: upper limit of humidity → lower limit of humidity → upper limit of temperature → lower limit of temperature → quit and save

Press "CH" to go to setting of next channel. Setting will be same as above.

Without operation in 20 seconds, the setting quits from the setting mode.

Note: If alert when setting, press "CH" to stop alerting.

RF receiving condition

After power on, clock will receive the signal automatically for 3 minutes. During receiving, the "▲" icon twinkling. When finish receiving the ▲ will stop twinkling.

Under normal mode, press "CH" for three seconds to clear the data and re-register RF for 3 minutes.

If received signal the data of receiver will be synchronized with transmitter every 60 seconds

If no signal received in 3 minutes, the receiving will start for 3 minutes every next hour until received.

Press "CH" once to switch the channels, sequence will be : 1→2→3→1. the icon ▲ under the letter will move to indicate the current Channel.

FCC Statement:

This equipment has been tested and found to comply with the limits for 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 or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

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.

Note: Modifications to this product will void the user's authority to operate this equipment.

IC Statement :

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device."

IC Déclaration:

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Remarque: Toute modification de ce produit annule l'autorité de l'utilisateur à utiliser cet équipement.