Operation Instruction

I. Main Functions:

1. Six function keys: SNZ, SET, ▼.CF/WAVE, LCD and ALM..
2. 12/24 hour selectable.
3. °C/°F selectable
4. Indoor temperature range: 0℃--+50℃
5. Outdoor temperature range: -40℃ --60℃
6. Outdoor temperature with RF: up to 3 channels
7. Double alarm function
8. Snooze function, ring again after 5 minute later
9. DST function

II. Key Function:

Function / Operation		SET	▼.CF/WAVE	SNZ	ALM	LCD
standard mode	Click	Switch display	°C/°F switchable	Backlight on	On/ off alarm	Switch the four zone
	Hold	enter into time/alarm setting	-----	-----	-----	Enter into LCD Brightness setting
Time set	Click	Confirm the Setting	one step backward	-----	-----	-----
	Hold	enter into time setting	8steps/second backward	-----	-----	-----
Alarm set	Click	Confirm the Setting	One step Backward	-----	-----	-----
	Hold	enter into alarm setting	8steps/second backward	-----	-----	-----

III. Instruction of Operating

3.1 RCC singal

1. Press and hold "▼.CF/WAVE " button for 2 seconds to receive the RC signal manually. The RC symbol is flashing on display. If the reception is successful, the RC symbol is shown on display.
2. "DST " is shown on display if it is in Daylight Saving Time mode.

(Note : The clock automatically scan the time signal at AM2:00, AM3:00, AM4:00 and AM5:00).

3.2 Normal states

1. Click "SET" key to alarm mode.
2. Hold "SET" key to enter into setting mode
3. Click "▼.CF/WAVE" key to switch between °C/°F
4. Press "LCD" key to switch the time zone.
5. Hold "LCD" key for 2 seconds to adjust LCD brightness setting, total 8 levels.
6. Click "ALM" key to switch the alarm on/off
7. When alarm is ringing, click "SNZ" key once to enter into snooze state, the alarm will ring again after 5 minutes

3.3 Time setting

1. Hold "SET" key for 2 seconds to enter into time setting
2. The setting item will flash 1 HZ
3. The sequence of time setting: 12/24HR→Hour→Minute→Year→Month→Date→DST ON/OFF→Exit
4. Press "SET" key to confirm the setting.

5. Press "▼. CF/WAVE" key one time, the setting will go backward for one step; hold the key for 2 seconds, it will run back by 8 steps/second.

6. The system will exit automatically if no key is operated in 15 seconds. And the previous setting will be confirmed automatically.

3.4 Alarm set

1. Hold "SET" key for 2 seconds to enter into alarm setting

2. The setting item will flash 1 HZ

3. The sequence of alarm setting: Hour → Minute → exit

4. Press "▼. CF/WAVE" one time, the setting will go backward for one step; hold the key for 2 seconds, it will run back by 8 steps/second.

5. Press "ALM" key to confirm the setting

6. The system will exit automatically if no key is operated in 15 seconds. And the previous setting will be confirmed automatically.

7. Press "ALM" key to switch alarm on/off, sequence: AL1 ON/AL2 OFF→AL2 ON/AL1 OFF→AL1/AL2→AL1/AL2 OFF.

8. the BUZZER will ring for 2 seconds as below:

   a) 0 – 10 sec.:   one "BI" per second

   b) 10 – 20 sec.:   two "BI" per second

   c) 20 – 30 sec.:   four "BI" per second

   d) after 30 sec.:   "BI" continuously

   e) When the alarm is ringing, click "SNZ" key once to enter into snooze state, and ring again after 5 minute later; press other key to exit.

IV. Power-On and reset

When Power-On and reset, LCD full display for 3 seconds → enter the normal state after "Beep" → checking   temperature → receive RF for 3 minutes

Ⅴ.Receiving RF

5.1   The receiving function of RF

1. After installing the battery and checking temperature, it will enter RF receiving state automatically for 3 minutes.

ⅤI.RCC RECEIVING

1. How to enter RCC receiving status:

   a. It will enter RCC receiving state automatically after powering ON or resetting.

   b. Hold "▼. CF/WAVE" key to enter into RCC receiving status forcibly

   c. It enters RCC receiving automatically every day.

2. Time of automatic RCC receiving: at 1:00,2:00, 3:00, 4:00, 5:00. It must receive at 1:00,2:00, 3:00 , if it fails to receive until 3:00, it will enter receive status selectable at 4:00 or 5:00,   If the reception is successful at 4:00, it will not receive again in a day. Otherwise, it will enter receiving at 5:00.And after that it will not enter the receiving status again whatever successful or not. RCC receiving time is 7 minutes.

3. The displaying of icons during receiving :

   a. When it enters RCC receiving status, the tower-shaped part of RCC symbol on the LCD will flash in the frequency of 1 Hz.

   b. When it is receiving the signal, the tower-shaped part of RCC symbol and the curved antenna symbol of RCC will flash in the frequency of 1 Hz.

   c. When the signal is too weak to be received, the tower shape of RCC will flash in the frequency of 1 Hz, while the curved antenna symbol will not display.

   d. After receiving the synchronization signal, the RCC symbol will fully display and exit the receiving status.

4. When it is receiving signals, press "▼. CF/WAVE" key will exit RCC receiving status, pressing any other key will have no effect.

5. When it fails to receive the signals in a day, it will receive the signal at 2:00 next day.

6. During receiving RCC, if the alarm rings, it will exit RCC receiving status first and change into alarm ringing status.
7. When received DST signal, the it will display the symbol on the LCD
8. When the RCC symbols display fully, the relative RCC icon will be OFF if reset the time.

FCC warnings 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. Any Changes or modifications 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 or 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. RSS-Gen Issue 3 December 2010"&"CNR-Gen 3e ¨¦ditionD¨¦cembre 2010:

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- English: 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.

- French: Le pr¨¦sent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autoris¨¦e aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radio¨¦lectrique subi, m¨ºme si le brouillage est susceptible d'en compromettre le fonctionnement.