

RS3312DC3 Manual

1.0 Main Features:

- Ø The 6 function keys: SET, ALM, LCD, ▲/CH, ▼/CF/WAVE, SNZ
- Ø The choice for 12/24 hours
- Ø That is three weeks
- Ø Is the temperature display format selection (°C/°F)
- Ø The indoor temperature display, detection range 32°F --122°F
- Ø RF is the outdoor temperature, detection range -40°F --140°F
- Ø The signal is RF maximum receive 3 channels
- Ø The 3 outdoor temperature display channel
- Ø The dual alarm alarm
- Ø The Snooze function, 5 minutes delay alarm
- Ø Is the receiving system -WWVB
- Ø The daylight savings time function

2.0 Button function:

function operation		SET	▲/CH	▼/CF/WAVE	SNZ	ALM	LCD
Standard mode	Single click	Toggle display	Switching RF channels	C/F switch	----	Switch AL	P/M/C/E Time Zone Selection
	HOLD	Entry settings	Clear RF data	Mandatory access to RCC	----	-----	Go into LCD light and dark settings
time setting	Single click	Determine settings	Single step forward	step backward	----	-----	----
	HOLD	----	8 steps per second	8 steps / sec retreat	-----	-----	----
Alarm setting	Single click	Determine settings	Single step forward	step backward	----	-----	----
	HOLD	----	8 steps per second	8 steps / sec retreat	-----	-----	----

3.0: Operating instructions:

A. Common mode:

- Ø A single press "SET" key display ALARM time
- Ø A long press "SET" to enter setup mode
- Ø The single "/CH" button to switch according to the different channels of RF, the order of CH1 > CH2 > CH3 > cycle...
- Ø A long press "/CH" button to clear the display channel data, and enter the RF long reception mode
- Ø A single C/F switch according to "you /CF/WAVE" button
- Ø According to "you /CF/WAVE" is more than 2 seconds into the RCC receiving mode

- Ø A long press "LCD" button more than 2 seconds, LCD light is dark, a total of 8 adjustable
- Ø A single press "ALM" button, switch AL
- Ø The receiving state in RCC, long press "/CF/WAVE you" more than 2 seconds to exit the RCC receiving mode
- Ø In the ALM alarm, press the "SNZ" button to enter sleep mode, delay of 5 minutes after the alarm

B. Time setting mode

- Ø While display standard time long press "SET" button for more than 2 seconds, enter the time setting mode
- Ø The project will be set to flash the 1HZ frequency
- Ø To set the following order: 12/24HR 61664 61664 61664 61664 points when 61664 61664 DST/ON/OFF day month year
- Ø To set the single click "SET" to determine the
- Ø The single "/CH" button, "according to the set value increasing step, long press more than 2 seconds, set the value to 8 steps per second speed.
- Ø A single press "you /CF/WAVE" button, set the value of a step back, long press more than 2 seconds, set this value back to 8 per second step speed
- Ø A week with instructions, month, day change
- Ø While 15 seconds without operation button, automatically exit the setting mode, have set the value will be saved

C. Alarm setting

- Ø While ALARM display time, long press "SET" button to enter ALARM mode
- Ø The show which set ALARM which ALARM
- Ø The project is set to 1HZ flashing frequency
- Ø To set the following order: 61664 hours 61664 exit points
- Ø The single "/CH" button, "according to the set value increasing step, long press more than 2 seconds, set the value to 8 steps per second speed.
- Ø A single press /CF/WAVE button so, setting a step back, long press more than 2 seconds, set this value back to 8 per second step speed
- Ø To set the single click "SET" to determine the
- Ø While 15 seconds no operation button, automatically exit the setting mode, have set the value will be saved
- Ø According to the "ALM" key switch ALARM order:
- Ø AL1 ON/AL2OFF AL2 ON/AL1OFF AL1/AL2 ON 61664 61664 61664 AL1/AL2 OFF
- Ø The BUZZER alarm time is 2 minutes, the alarm format:
- Ø A. 0-10 seconds: BI per second
- Ø B. 10-20: BI BI per second, two seconds
- Ø C. 20-30 seconds: BI BI BI BI four sound per second
- Ø D. 30 seconds later. Continuous BI sound
- Ø The AL1 and AL2 ring length and the same format.
- Ø When the alarm is, according to the "SNZ" will delay the alarm for 5 minutes, press any other key to exit alarm

5.0 RF reception:

- Ø To insert the battery, automatically enter RF receiving 3 minutes. Antenna symbols with 1HZ frequency flicker

- Ø The RF receiver based on TX launch cycle synchronization
- Ø Is RF if the registration mode is not received, will no longer receive. (reset and long press "UP" excepted)
- Ø In standard mode to hold down the "UP" button for 2 seconds, remove the current channel display value, the re registration of the channel data
- Ø If the RF in the continuous one hour did not receive the same signal ID, relative channel data will display "---" ID removal, while RF long 3 minutes, if the received signal in 3 minutes and not receiving RF, close to the next hour will continue to open 3 minutes long, straight to the order cycle, received or long press "UP" button

Ø **6.0 RCC reception:**

- Ø The RCC receiving conditions:
 - Ø 1. after the boot or reset, automatically receive RCC after 3 minutes
 - Ø 2. according to the "you /CF/WAVE" 2 seconds forced into the RCC receiver
 - Ø 3. receive automatically every day
- Ø The RCC received 7 minutes of time
- Ø Time to automatically receive RCC are: 1:00, 2:00, 3:00, each received 3 points in the fixed, if received, the day will no longer receive, if not received, at 3 4:00, 5:00 will be up close, whether 5 points received or not received, the day will no longer receive.
- Ø The RCC receiving graphics:
 - Ø 1. when entering the RCC reception, part of the RCC logo tower at a frequency of 1HZ display.
 - Ø 3. when the signal is weak, unable to distinguish the right part of the same tower signal, at a frequency of 1HZ display
 - Ø 4. when the received signal is successful, the RCC receive flag will display and exit the receiving state
- Ø In the receiving process, according to the "you /CF/WAVE" button for 2 seconds to exit the RCC receiving state.
- Ø If the received signal failure, receiving 1 points next time for the next day
- Ø Upon receiving the RCC process, encountered alarm alarm, will exit the RCC and transferred to the receiving alarm
- Ø When the received DST signal, LCD will display the DST logo
- Ø While the RCC symbol display, re set time, RCC symbol will be closed

Ø **FCC Statement**

- Ø 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.
- Ø 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.

- Ø Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.