725.00 mm

210.00 mm

# Doveet

## S5021

## INSTRUCTION MANUAL

## IMPORTANT SAFETY INSTRUCTIONS

Please read this user manual carefully before you use this product.

⚡ The lighting flash and arrow head within the triangle is warning sign alerting you of dangerous voltage inside the product

**CAUTION**
**RISK OF ELECTRIC SHOCK**
**DO NOT OPEN**

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK). NO USER SERVICIABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The exclamation point within the triangle is a warning sign alerting you of important instructions accompanying the product.

• Please do not expose the unit in the raining or moist environment to avoid fire hazard or electric shock.
• On the machine should not receive the water drop or the water splashes, on the machine could not lay object filled with liquid, like vase.

## 1. Panel Introduction
### 1.1 Main Unit

① Time
② WAVE receiving/DST (Daylight Saving Time) icon
③ Snooze icon
④ Alarm icon
⑤ Date
⑥ Week/Time Zone (EST, CST, MST, PST)
⑦ Indoor tempetature and humidity
⑧ Outdoor tempetature and humidity
⑨ Channel icon
⑩ Battery compartment(3*AA batteries required, not included).

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## 1.2 Sensor

① Signal indicator
② Wall mount
③ Battery compartment(2*AAA batteries required, not included)
④ Channel switch among 1 to 3
⑤ Battery cover

### 2. Features Introduction
• Time/Month/Day/Week display.
• 12/24 time clock
• °C/°F switch
• Two alarm clocks: AL1 and AL2.
• WAVE: WWVB.
• Indoor temperature operating range: 14°F-122°F(-10°C-50°C, accuracy ±1°C); Outdoor temperature operating range: -31°F-140°F(-35°C-60°C, accuracy ±1°C); If lower than the min temperature range, the screen will show "LL.L". If higher than the max temperature range, the screen will show "HH.H".
• Indoor humidity working range: 25%-95%(accuracy ±5%); Outdoor humidity operating range: 25%-95%(accuracy ±5%); If lower than the min humidity range, the screen will show "LL". If higher than the max humidity range, the screen will show "HH".
• There are only 3 channels to receive outdoor temperature and humidity.
• Low power indicator of outdoor sensor
• SNOOZE
• Low power indicator

(Full screen display)

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## 3. First Use
### PAIR THE OUTDOOR REMOTE SENSOR
First of all, both main unit and outdoor sensor need to be paired. Please follow the methods to pair them as below.
• Keep both main unit and outdoor sensor within the distance of 5-10 feet .
• Put the batteries into the main unit immediately, slide the switch to CH1 of the outdoor sensor and the sensor should be put into the batteries quickly.

• After powering on, the main unit will start to pair and keep searching the both temperature and humidity from the sensor for the first 3 min. (  will keep flashing during searching)
• Both temperature and humidity will show on the screen when pairing successfully. Then  will stop flashing and keep solid.
• From 4th-10th min on, the main unit will keep receiving WAVE.  will shows on the screen and keeps flashing at first.
• When the signal is detected, the icon will turn to  and still keeps flashing. When both time and date are updated, it means WAVE is received successfully. Then  will stop flashing and keep solid.
• During WAVE receiving, none of buttons work expect DOWN. If you press DOWN button, WAVE receiving will stop. Then hold the button for seconds to re-receive WAVE.

### 4. Button Description:
• SNOOZE:
A. Under normal display, single pressing will not work.
B. Under normal display, hold it for seconds to set snooze.
C. When the alarm clock goes off, press it to snooze the alarm clock.
• SET:
A. Under normal display, press it to switch time and alarm.
B. Under normal display, hold it for seconds to set the time.
C. When switch to alarm, hold it for seconds to set alarm clock.

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• **UP/TIME ZONE:**
A. Under normal display, press once to switch the time zone.
B. In time setting, press once or hold it for seconds to increase the number.
• **DOWN/°C/°F•WAVE:**
A. Under normal display, press it to switch the temperature unit °C/°F.
B. Under normal display, hold it for seconds to start ,and press once to stop wave searching.
C. In time setting, press once or hold it for seconds to decrease the number.
• **ALARM/ON/OFF:**
Under normal display, press once to turn on/off AL1 or AL2 alarm clock.
• **Channel:**
A. Press once to switch the outdoor temperature and humidity from 1-3 channels and cycle mode.
B. Hold it for seconds to delete and re-register the sensor ID. Then the sensor will receive the outdoor temperature and humidity again.
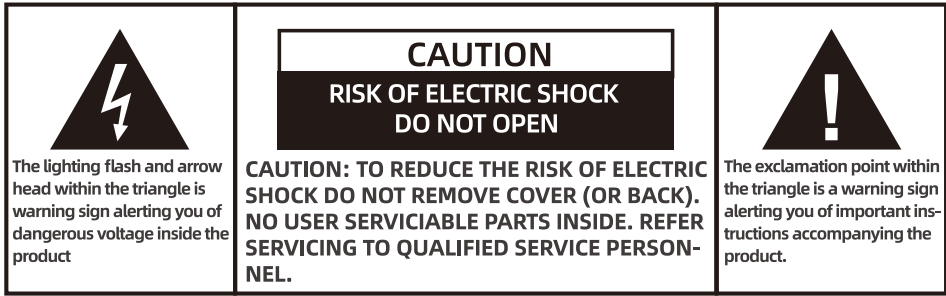
SNOOZE

SET

UP
TIME ZONE

DOWN
°C/°F•WAVE

ALARM
ON/OFF

CHANNEL

(Button function display)

### 5. Operation:
• After powered on, it will show full screen. Then it turn to be normal display when hearing beep.
• 6 buttons: SNOOZE SET UP DOWN ALARM CHANNEL.
• Default display: AM12:00 on 1ST January, 2020; alarm off; Time zone: PST; Temperatur: °F.

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### (Normal Display)

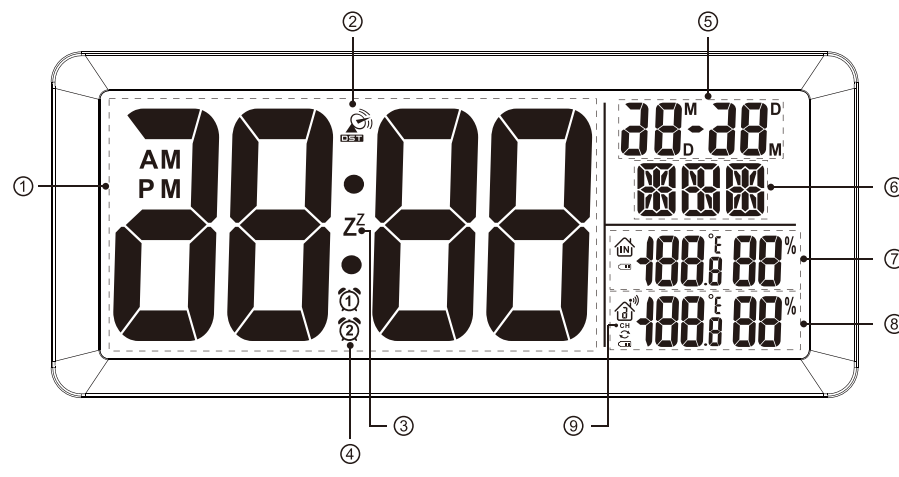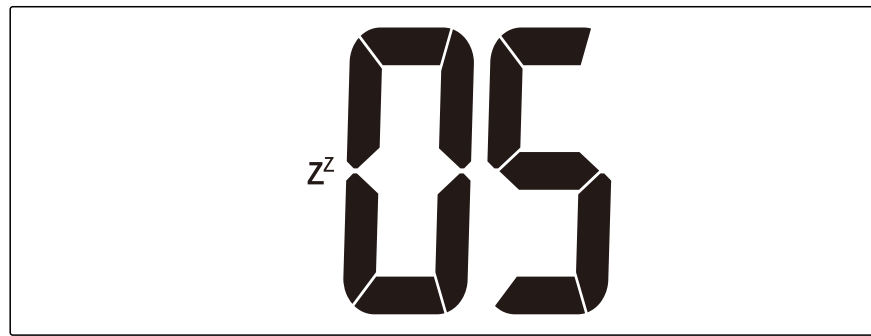### 5.1 Time Setting
• Under normal display,hold the SET button to enter the time setting mode. The setting order is as below:
A. WWVB: DST ON/OFF→12/24 hour display→hour→minute→date: month-day display or day-month for choose(MD or DM)→year→month→day→exit, the setting will be saved.
* DST: If DST is on, it will automatically adjust to daylight saving time on the second Sunday in March or automatically adjust to winter time on the first Sunday in November.
B. WWVB-OFF: 12/24 hour display→hour→minute→date: month-day display or day-month for choose(MD or DM)→year→month→day→exit, the setting data saved.
• Under normal display, press the UP button to select four time zones:PST, PST, CST, EST, and press the SET button to confirm the selection. The week display will be returned in 5 seconds without any operation  and the selected week will be saved.
• The number will keep flashing when setting, which means it is able to adjust the time.
• Press UP or DOWN to adjust the number when setting time.
• After setting, press the SET button to confirm and save.
• If there is no any operation within 10 seconds, the system automatically save the setting and the screen will be back to the normal display.

### 5.2 Alarm Setting
• In time display mode, press the SET button to switch to AL1 or AL2 alarm display: AL1 default to 6:00, AL2 default to 7:00.
• In AL1 mode, hold the SET button for seconds to enter AL1 setting. The setting order is as following: AL1 hour→AL1 minute→exit.
• The number will keep flashing when setting, which means it is able to adjust the time.
• Press UP or DOWN to adjust the number when setting time
• After setting, press the SET button to confirm and save.
• If there is no any operation within 10 seconds, the system automatically save the setting and the screen will be back to the normal display.
• The setting for AL2 alarm is the same as the one for AL1 alarm.

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### 5.3 Turn on/off Alarm
Under normal display, press the ALARM button to switch the alarm clock. The screen will show the alarm as below:
AL1 on→AL2 on→both AL1 and AL2 on→both AL1 and AL2 off.
• When the alarm goes off, press the SNOOZE button to enter the snooze mode. "Z²" and " " or " " keep flashing, then press any buttons to quit the snoozing.
• The alarm will keep going off for 2 min if there is no any operation(default).
• During alarming,  AL1/AL2 alarm will keep flashing.
• When alarming or snoozing, WAVE receiving is not available during this time.
• The snooze time is for every 5 minutes by default.
• If both AL1 and AL2 are set with the alarm time, only AL1 works when time is up.
• When one of alrams is going off or snoozing and the second is going to alarm, the first one will stop alarming or snoozing.
• The snoozing will keep working unless you turn it off manually.
• Alarm format (2minutes):
A. 0~10 seconds: Beep once every second.
B. 11~20 seconds: Quick beep twice every second.
C. After 20 seconds: Extremely quick beep 4 times every second.

### 5.4 Snooze Time Setting
• Under normal display, hold the SNOOZE button for seconds to set snooze time: Min: 3 min/Max: 20 min.  The default setting is 5 min.
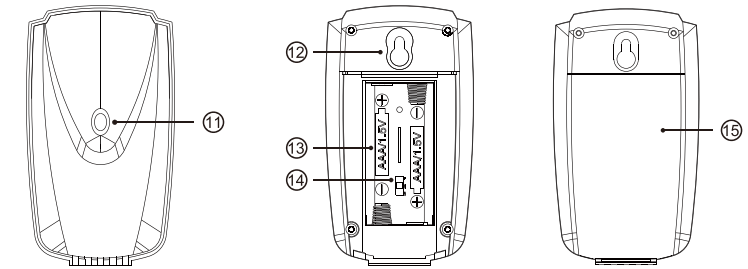
(Snooze setting screen)

• The number will keep flashing when setting, which means it is able to adjust the time.
• Press UP or DOWN to adjust the number when setting time
• After setting, press the SET button to confirm and save.
• If there is no any operation within 10 seconds, the system automatically save the setting and the screen will be back to the normal display.

### 5.5 Temperature and Humidity Features:
• Out of range: lower temperature shows "LL", higher temperature shows "HH".
• Indoor temperature is updated every 30 seconds.
• After power-on or reset, the main unit will automatically receive both temperature and humudity from the outdoor sensor. (Refer to 3. **Firt Use**)
• Under normal display, press the CHANNEL button to switch the temperature and humidity of each channel. The order: sensor CH1 temperature and humidity→sensor CH2
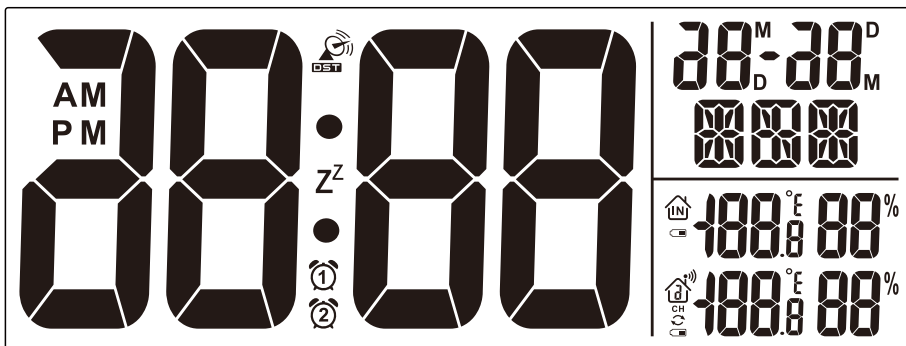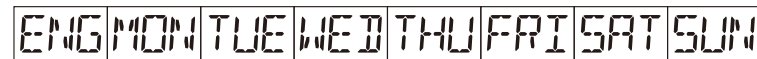
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temperature and humidity→sensor CH3 temperature and humidity→CH1, CH2, CH3 Temperature and humidity cycle display (cycle symbol  ).
• Under normal display, hold the CHANNEL button for seconds to clear outdoor temperature and humidity data and will re-receive both temperature and humidity within 3 minutes.
• Cycle only works for the sensor you have now. If there is only one sensor mouted outside it is just one sensor that keeps cycling.
• Under normal display, press DOWN to switch the temperature unit to °C/°F.

### 5.6 WAVE Receiving:
• Whether you replace the batteries or reset the unit, all operations are the same as the first use. (Refer to **3. First Use**)
• When receiving WAVE, press DOWN to stop it, and then holds it for seconds to re-receive.
• Automatic WAVE receving time: everyday 1:00 am, 2:00 am and 3:00 am. If not received at 3:00 am, it will continue at 4:00 am or 5:00 am.
• WAVE receiving will be interrupted when alarm clock or snoozing is working.

### 6.The Week Display:

ENG MON TUE WED THU FRI SAT SUN

### 7. Battery:
A. The main unit requires 3*AA batteries.
B. The sensor requires 2*AAA batteries.
C. Low battery symbol is displayed when the battery is low.

**Note:**
Batteries must be installed with the correct positive and negative terminals.
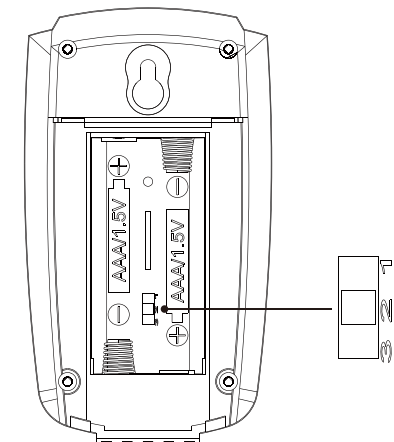Do not mix to use both old and new batteries.

If you have any questions, please feel free to contact us:
SUPPORT@DOVEET.COM
Made in China

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**FCC Statement**

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

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:

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 in terference will not occur in a particular installation. If this equipment does cause harmful  interfer e-ence 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.