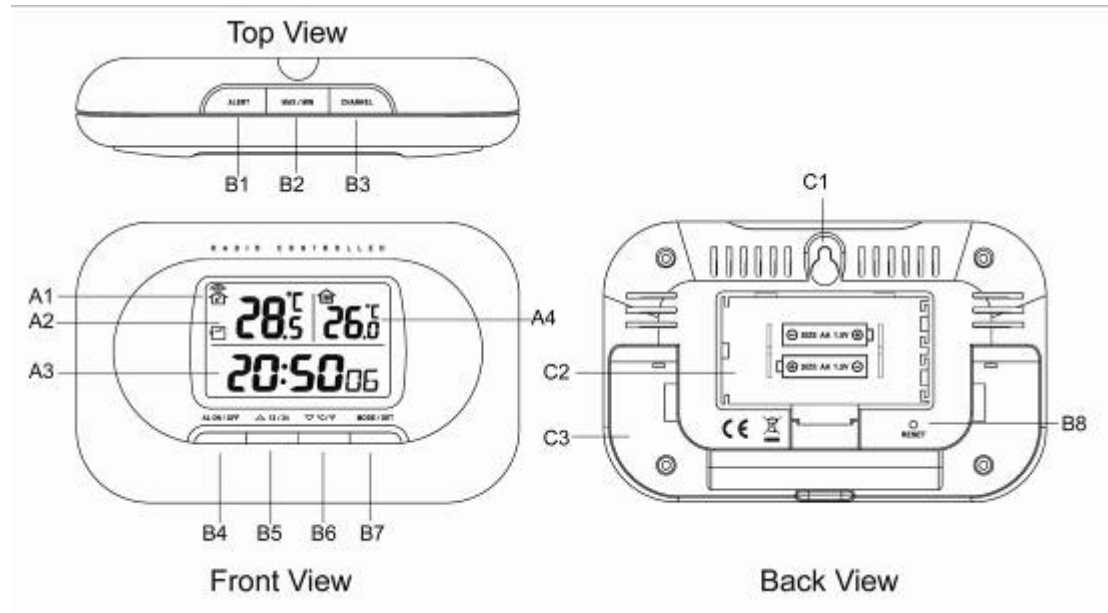


## **KW9025CC (no RCC)**

### **Features:**

- 433MHz RF receiving frequency.
- Maximum three selectable RF channels with wireless Thermo Sensor.
- Transmission range: 30 meters ( open area ).
- Measuring range:
  - Indoor temperature: 0°C ~ +50°C
  - Outdoor temperature: -20°C ~ +50°C
- Outdoor temperature alert function.
- Max/Min Memory for Indoor and Outdoor Temperature.
- Low-battery indicator for Outdoor Remote Sensor.
- Perpetual Calendar Up to Year 2069.
- 12/24 Hour time display selectable.
- Day of week in 7 Languages Selectable.
- Table Stand or Wall Mount Selectable.
- Battery:
  - Main Unit : DC 1.5 V AA size x 2 pcs
  - Thermo Sensor Unit : DC 1.5 V AAA size x 2 pcs

## Main Unit Appearance



### Part A- LCD

A1: Thermo Sensor Channel

A2: Outdoor Temperature and Trend

A3: Real Time Display

A4: Indoor Temperature

### Part B- Buttons

B1: "ALERT" button

B2: "MAX/MIN" button

B3: "CHANNEL" button

B4: "AL ON/OFF" button.

B5: " $\triangle$ (12/24)" button

B6: " $\nabla$ (C/F)" button

B7: "MODE/SET" button

B8: "RESET" button

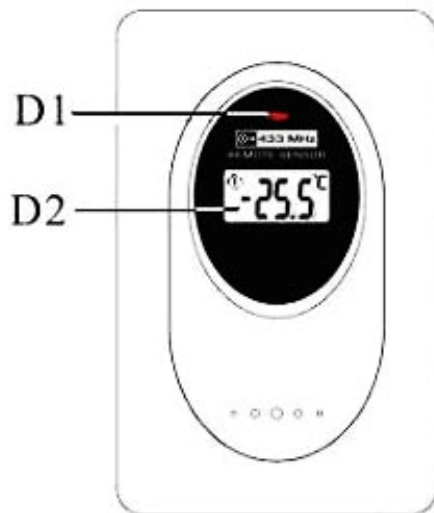
### Part C- Structure

C1: Wall Mounting Hole.

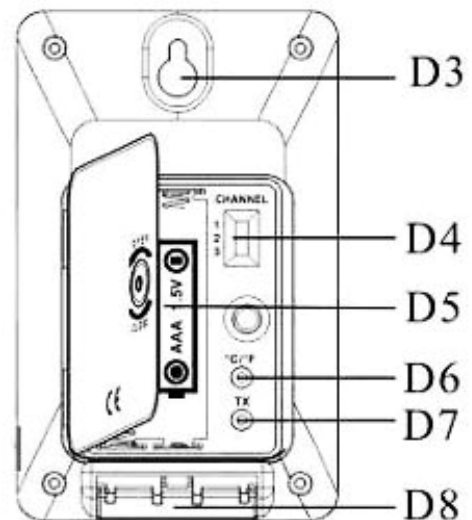
C2: Battery Compartment.

C3: Stand

## Thermo Sensor Unit Appearance.



**Front View**



**Back View**

D1: Transmission Indication LED

D2: Outdoor Temperature

D3: Wall Mount Hole

D4: Channel Selecting Switch

D5: Battery Compartment

D6: “C/°F” button

D7: “TX” button

D8: Stand

### Set Up:

- Insert batteries.
- Use a pin to press the RESET (B8) button

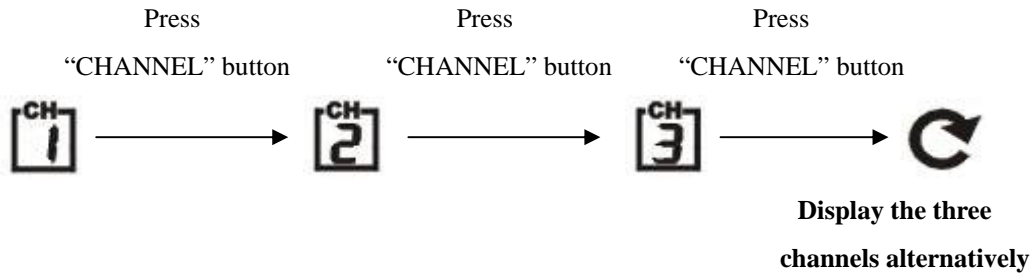
### Outdoor Thermo Sensor Unit Registration Procedure:

- The clock automatically starts receiving the RF 433MHz signal to register new Thermo Sensor Unit after new batteries inserted, “- - . -” flashes on the outdoor temperature. After registered all channels or press “CHANNEL” button (B3), scanning stops. All buttons will not function when scanning for Thermo sensor’s signal unless they are well received or stopped manually.
- For having more than one external transmitter (Maximum3), select the Channel, CH1, CH2 or CH3 to ensure each thermo sensor is transmitting in difference channel before inserting batteries of the Thermo Sensor Unit. The channel select switch (D4) is at the back of the thermo sensor.
- Insert Batteries on the Thermo Sensor Unit. It will automatically transmit temperature to the main unit. Batteries compartment (D5) of thermo sensor is locating behind the back cover, unscrews to open.
- Press “TX” button (D7) on the thermo sensor unit to transmit temperature to the


main unit to ensure the main unit can receive the channel. The main unit gives a “beep” sound if it received the temperature.


### Display outdoor temperature:

- Press “CHANNEL” button (B3) to view the 3 Channels’ temperature. The sequence is shown as follow:



- Hold “CHANNEL” button (B3) for 3 seconds to cancel unused channel manually. It will automatically register a new channel again if a new channel is received. If there is no temperature displayed in existing channel ( “ - - . - “is displayed on the LCD), hold “CHANNEL” button (B3) for 3 seconds to cancel that channel and receive the channel again ( “Beep” sound can be heard.) Then, press “TX “button (D7) on the thermo sensor unit to transmit signal to the main unit manually
- The trend pointer displayed on the LCD indicates the trend of the outdoor temperature.

“  ” indicates the outdoor temperature is increasing.

“  ” indicates the outdoor temperature is steady.

“  ” indicates the outdoor temperature is decreasing.

- Press “°C /°F” button (D6), on the Thermo Sensor unit, to select Thermo Sensor displayed in Celsius mode or Fahrenheit mode.

### Time Setting:

- Hold “MODE/SET” button (B7) for 3 seconds to enter Clock/Calendar setting Mode.
- Press “△” (B5) or “▽” (B6) buttons to adjust the setting and press “MODE/SET” button (B7) to confirm each setting.
- The setting sequence is shown as follow: Hour, Minutes, Second, Year, Month/Day sequence, Month, Day, Time Zone, Day-of-week language.

- 7 languages can be selected in Day-of-week, they are: German, English, Denmark, Dutch, French, Italian and Spanish. The languages and their selected abbreviations for each day of the week are shown in the following table.

Language	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
German, GE	SO	MO	DI	MI	DO	FR	SA
English, EN	SU	MO	TU	WE	TH	FR	SA
Denmark, DA	SO	MA	TI	ON	TO	FR	LO
Dutch, NE	ZO	MA	DI	WO	DO	VR	ZA
French, FR	DI	LU	MA	ME	JE	VE	SA
Italian, IT	DO	LU	MA	ME	GI	VE	SA
Spanish, ES	DO	LU	MA	MI	JU	VI	SA

- The Time Setting Mode will automatically exit in 5 seconds without any adjustment.

#### Alarm Clock Function:

- Press “MODE/SET” button (B7) to select to view :  
Time → Date/Month /Weekday → Alarm Time (“ALM” “Shown on the LCD)
- When viewing the Alarm Time, hold “MODE/SET” button (B7) for 3 seconds to enter Alarm Time setting. Press “△” (B5) or “▽” (B6) buttons to adjust the alarm time.
- Press “AL ON/OFF” button (B4) to switch alarm on or off. If it is on, “(••)” shown on the LCD.
- Press any button to stop the alarm.

#### Thermometer:

- Press “°C / °F” button (B6) to select Temperature in Celsius mode/ Fahrenheit mode.


#### Maximum/Minimum temperature recording function:

- Press “MAX/MIN” button (B2) to show the maximum or minimum of indoor and outdoor temperature.  
“MAX” is shown on the LCD if maximum temperature is shown.  
“MIN” is shown on the LCD if minimum temperature is shown.
- Hold “MAX/MIN” button (B2) for 3 seconds to clear the recorded maximum and minimum reading.

**Temperature Alert function:**

- Hold “ALERT” button (B1) for 3 seconds to enter Temperature Alert setting, Temperature’s digits flash.
- Press “△” (B5) or “▽” (B6) button to select Indoor or Outdoor CH1, CH2 and CH3 temperature alert. Press “ALERT” button (B1) to confirm the setting.
- Press “△” (B5) or “▽” (B6) button to set the upper “▲” and lower “▼” limit of the temperature. Press “ALERT” button (B1) to confirm the setting.
- Press “ALERT” button (B1) to set the Temperature Alert function on or off (“▲▼” appears on the LCD if this function is on).

**Low batteries indicator:**

- Low battery icon “” appear at particular channel indicating that Thermal Sensor Unit of the channel is in low battery status. The batteries should be replaced.

*Note:*

- *Always read the users manual carefully before operating the Unit.*
- *Use a pin to press the reset button (B8) if the Unit does not work properly.*
- *Avoid placing the clock near interference sources/metal frames such as computer or TV sets.*
- *The clock loses its time information when the battery is removed.*
- *Buttons will not function while scanning for outdoor temperature signal unless they are well received or stopped manually.*

## FCC STATEMENT

1. 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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. 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.