

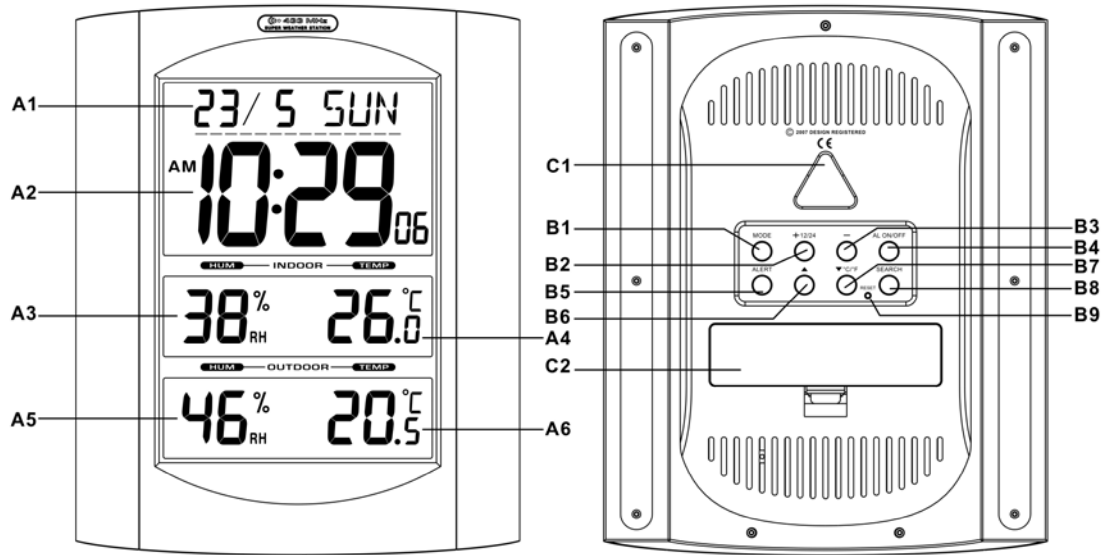
User manual

KW9078

Feature:

- Indoor and Outdoor Temperature
- Indoor and Outdoor Humidity
- Time Display with Date & Day of week
- 433MHz RF receiving frequency.
- RF channel with wireless Thermo Sensor.
- Transmission range: 30 meters (open area).
- Measuring range:
 - Indoor temperature : 0°C ~ +50°C
 - Outdoor temperature : -20°C ~ +50°C
- Perpetual Calendar Up to Year 2069.
- 12/24Hour time display selectable.
- Battery:
 - Main Unit : C size battery x 2 pcs
 - Thermo Sensor Unit : DC 1.5 V AAA size x 2 pcs
- Size :
 - Main Unit : 260 x 210 x 80 mm
 - Thermo Sensor Unit : 65X20X85mm

Main Unit Appearance



LCD display

A1 : Date, Day of Week

A2: Time

A3: Indoor Humidity

A4: Indoor Temperature

A5: Outdoor Humidity

A6: Outdoor Temperature

Button

B1 : “Mode” button

B2: “+12/24” button

B3: “-“ button

B4: “AI ON/OFF” button

B5: “ALERT” button

B6: “▲ “ button

B7: “▼ “ °C/°F”button

B8: “search” button

B9: “reset “ button

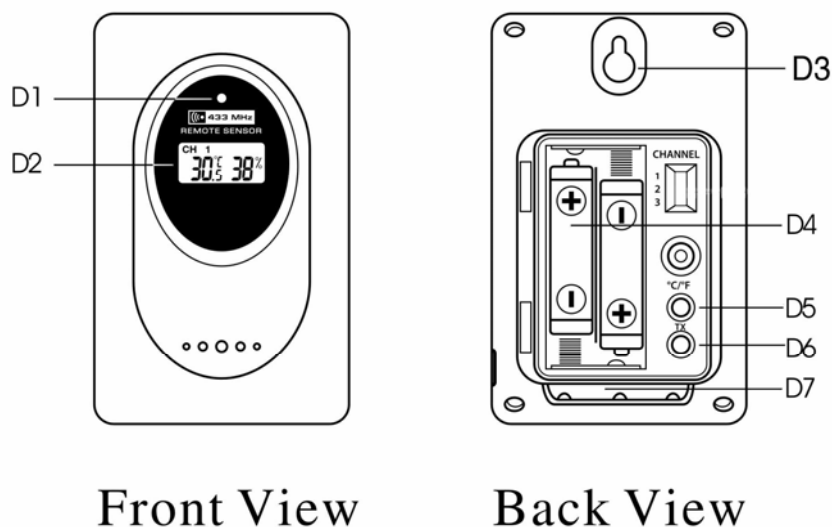
Structure

C1: Wall Mount Hold

C2 : Battery compartment

KW9010-2TH

Thermo Sensor Unit Appearance.



D1: Transmission Indication LED

D3: Wall Mount Hole

D5: ° C/° F” button

D7: Stand

D2: Outdoor Temperature & Humidity

D4: Battery Compartment

D6: “TX” button

Set Up:

- Insert batteries.
- Use a pin to press the RESET (B9) button

Manual Time Setting:

- Hold “ MODE / SET” button (B1) for 3 seconds to enter Clock/Calendar setting Mode .
- Press“+ ” (B2) or “- ” (B3) buttons to adjust the setting and press “MODE / SET” (B1) button 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, Italian Spanish and French,. 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
Italian, IT	DO	LU	MA	ME	GI	VE	SA


Spanish, ES	DO	LU	MA	MI	JU	VI	SA
French, FR	DI	LU	MA	ME	JE	VE	SA

- The zone is used for the countries where can receive the DCF signal but the time zone is different from the German time.
- When the country time is faster than the German time for 1 hr, the zone should be set to 1. Then the clock will automatically set 1 hour faster from the signal time received.

12/24 Hour Display mode:

- Press “+(12/24)” button (B4) to select 12 or 24 hours mode.

Snooze Alarm Clock Function:

- Press “MODE” button (B1) to select to view :
Time → Alarm Time (“AL” Shown on the LCD)
- When viewing the Alarm Time, hold “MODE” button (B1) for 3 seconds to enter Alarm Time setting. Press “+” (B4) or “-” (B7) buttons to adjust the alarm time.
- Press “ALARM ON/OFF” button (B4) to switch alarm on or off. If it is on, “” shown on the LCD.
- When Alarming, press button B1, B2, B3 or B4 to stop alarming.


Outdoor Thermo Sensor Unit Registration Procedure:

- The main unit automatically starts receiving transmission from Outdoor Thermo Sensor for outdoor temperature after are Weather condition setting .
- The thermo sensor will automatically transmit temperature to the main unit after batteries inserted. Batteries compartment (D4) of thermo sensor is locating behind the back cover, unscrews to open.
- Press “ TX “ button (D6) on the thermo sensor unit to transmit temperature & humidity to the main unit manually. The main unit gives a “beep” sound if it received the temperature.

Thermometer:


- Press “-(°C / °F)” button (B7) to select Indoor/Outdoor Temperature in Celsius mode/ Fahrenheit mode.
- If the temperature is out of the measurable range, LL.L (beyond the minimum temperature) or HH.H (beyond the maximum temperature) will be shown on the LCD.

Temperature Alert function:

- Hold “ ALERT” button for 3 seconds to enter Temperature Alert setting, Temperature’s digits flash. Press “▼” button to select the ALERT for outdoor temperature or Indoor Temperature. Then press “ALERT” button to confirm the selection.
- Press “▲ ” or “▼” button to set the upper “▲ ” and lower “▼ ” limit of the temperature. Press “ALERT “button to confirm the setting.
- Press “ ALERT” button 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 on the display of Main unit. It means the outdoor sensor in low battery status. The batteries should be replaced.

Note:

- *Use a pin to press the reset button (B9) if the Unit does not work properly.*
- *Avoid placing the clock near interference sources/metal frames such as computer or TV sets.*
- *The outdoor remote sensor should be taken back to Indoor when the temperature is -20C or under. (Please also check the operation temperature of battery that is suitable for low temperature)*
- *The clock loses its time information when the battery is removed.*
- *All Setting Mode will automatically exit in 15 seconds without any adjustment.*

FCC Compliance Statement:

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

FCC rule:

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.