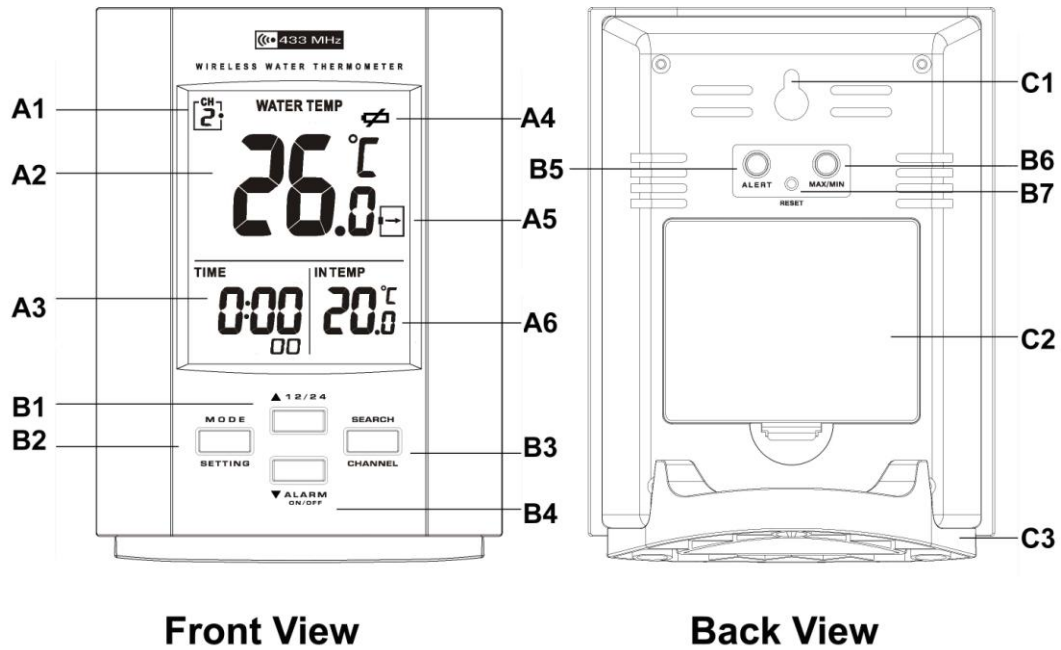


WS 9005

Features:

- 433MHz transmission frequency
- Maximum three selectable RF channels with wireless Thermo Sensor
- Transmission range: 30 meters (open area)
- Measuring range:
 - Indoor Temperature : 0°C ~ +50°C
 - Water Temperature : -20°C ~ +50°C
- Temperature Alert function.
- Max/Min Memory for Indoor and water Temperature
- Low-battery indicator for Remote Sensor
- Perpetual Calendar Up to Year 2069
- Time display with 12/24Hour format selectable
- Day of week in 7 Languages Selectable
- Wall Mount or Table Stand
- Battery:
 - Main unit : DC 1.5 V AA size x 3 pcs
 - Thermo Sensor Unit : DC 1.5 V AA size x 2 pcs

Main Unit Appearance



Part A- LCD

A1: Selected channel

A2: Water Temperature

A3: Time Display

A4: Low Battery Indicator for Remote Sensor

A5: Outdoor Temperature Trend Indicator.

A6: Indoor Temperature.

Part B- Buttons

B1: “▲” “12/24” button

B2: “MODE/SET” button

B3: “CHANNEL/SEARCH” button

B4: “▼” “AL ON/OFF” button

B5: “ALERT” button

B6: “MAX/MIN” button

B7: “RESET” button

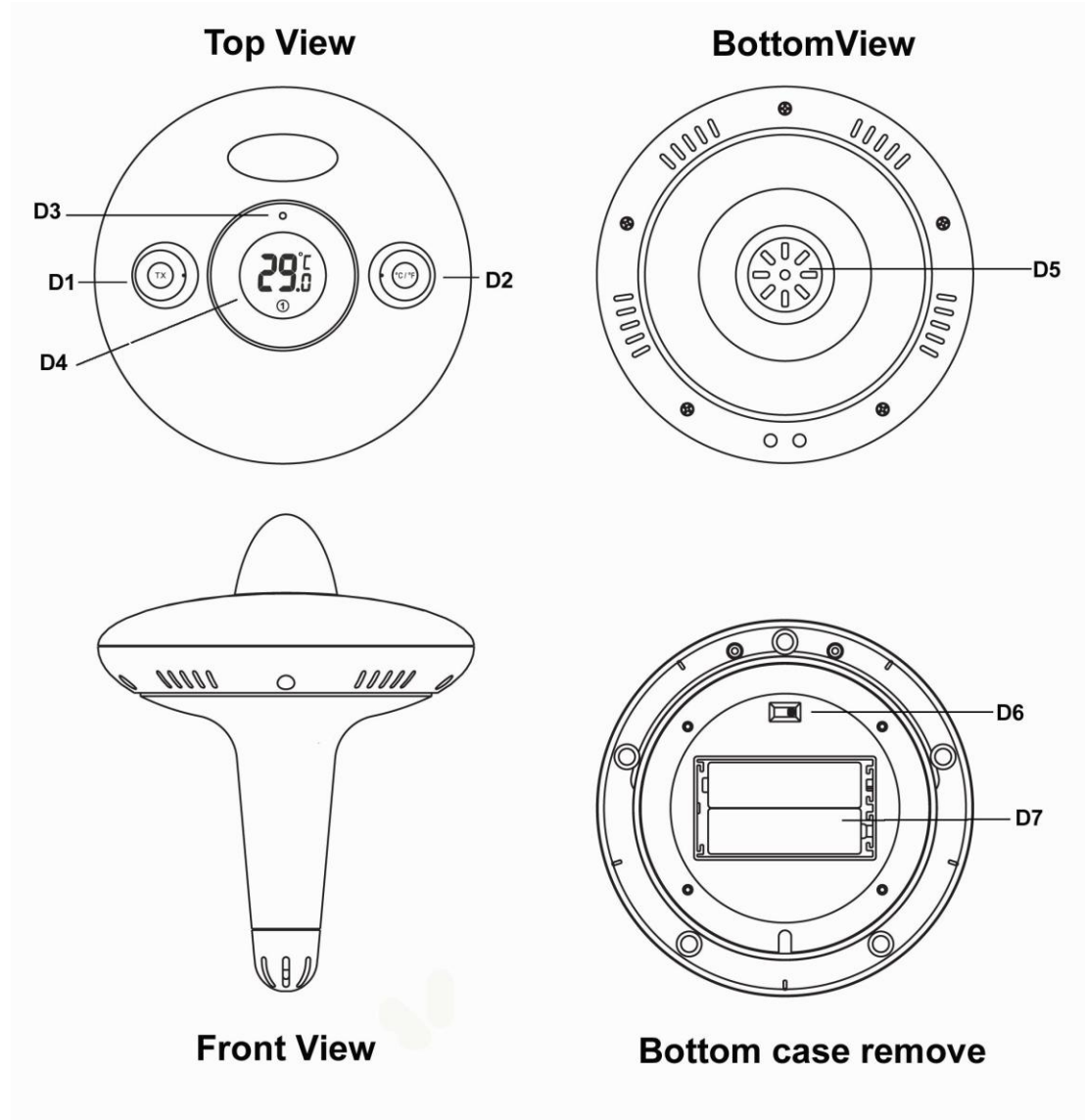
Part C- Structure

C1: Wall Mound Hole

C2: Battery Compartment

C3: Stand.

Thermo Sensor Unit Appearance.



D1: “TX” button

D3: Transmission Indication LED

D5: Water temperature Sensor

D7: Battery Compartment

D2: “°C/°F” button

D4: Water Temperature

D6: Channel Selecting Switch

Set Up:

- Insert batteries.
- Use a pin to press the RESET (B7) button

Water Thermo Remote Sensor on/off

- Hold “TX” (D1) and “C/F” (D2) button at same time for 3 seconds to turn on/off the unit.

Starting up the Main Unit:

- The clock automatically starts scanning the RF 433MHz signal to register new Thermo Sensor Unit after new batteries inserted. After registered new channels or press “CHANNEL” button (B3), scanning stops. Some buttons will not function when scanning for Thermo sensor’s signal unless they are well received or stopped manually.

Time Setting:

- Press and Hold “MODE/SET” button (B2) for 3 seconds to enter Clock/Calendar setting mode.
- Press “▲” (B1) or “▼” (B4) buttons to adjust the settings and press “MODE/SET” button (B2) to confirm each setting.
- The setting sequence is shown as follow: Hour, Minutes, Second, Year, Month/Day sequence, Month, Day, Time Zone, Language of Day.
- 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.

12/24 Hour Display mode:

- Press “+12/24” button (B1) to select 12 or 24 hours mode.

Alarm Clock Function:

- Press “MODE/SET” button (B2) to select to view :
Time → Date/Month /Weekday → Alarm Time 1 (icon  flash) → Alarm Time 2
(icon  flash)
- When viewing the Alarm Time, hold “MODE/SET” (B2) button for 3 seconds to enter Alarm Time setting. Press “▲” (B1) or “▼” (B4) buttons to adjust the alarm time.
- Press “AL ON/OFF” button (B2) to switch the alarm on / off when the display show the alarm time. If alarm turn on, “ ” shown on the LCD.
- Press any button to stop it during alarming

Thermometer:


- Press “▼” to select Temperature in Celsius mode/ Fahrenheit mode.


Maximum/Minimum Indoor/Water Temperature Recording Function:

- Press “MAX/MIN” button (B6) to show the maximum temperature.
“**MAX**” is shown on the LCD
- Press “MAX/MIN” button again (B6) to show the minimum temperature.
“**MIN**” is shown on the LCD.
- Hold “MAX/MIN” button (B6) for 3 seconds to clear the recorded maximum and minimum reading.

Water Thermo Sensor Unit Registration Procedure:








- The main unit automatically starts receiving transmission from Thermo Sensor for water temperature after new batteries are inserted.
- The thermo sensor will automatically transmit temperature signal to the main unit after batteries inserted. Batteries compartment (D7) of thermo sensor is located behind the bottom cover, unscrew to open.
- For having more than one external transmitter (Maximum3), select the Channel,

“” indicates the water temperature is steady.


“” indicates the water temperature is decreasing.

- Press “ °C / °F ” button (D2), on the Thermo Sensor unit, to select Thermo Sensor displayed in Celsius mode or Fahrenheit mode.

Temperature Alert Function:

- Press “ ALERT ” button (B5) to set the Temperature Alert function on or off (“” appears on the LCD if this function is on).
- Hold “ ALERT ” button (B5) for 3 seconds to enter the Alert setting. Indoor temperature flash.
- Press “” (B1) or “” (B4) button to select the indoor / channel for the temperature alert.
- Press ”ALERT” button (B5) to confirm the settings.
- Press “” (B1) or “” (B4) button to set the upper “” and lower “” limit of the temperature.

Low Batteries Indicator:

- Low battery icon “” appears at water temperature row in particular channel indicating the external transmitter of the channel is in low battery status. The batteries should be replaced.

Note:

- *Always read the user manual carefully before operating the Unit.*
- *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 work while scanning for thermo sensor’s signal unless they are well received or stopped manually.*
- *All Setting Mode will automatically exit in 5 seconds without any adjustment.*