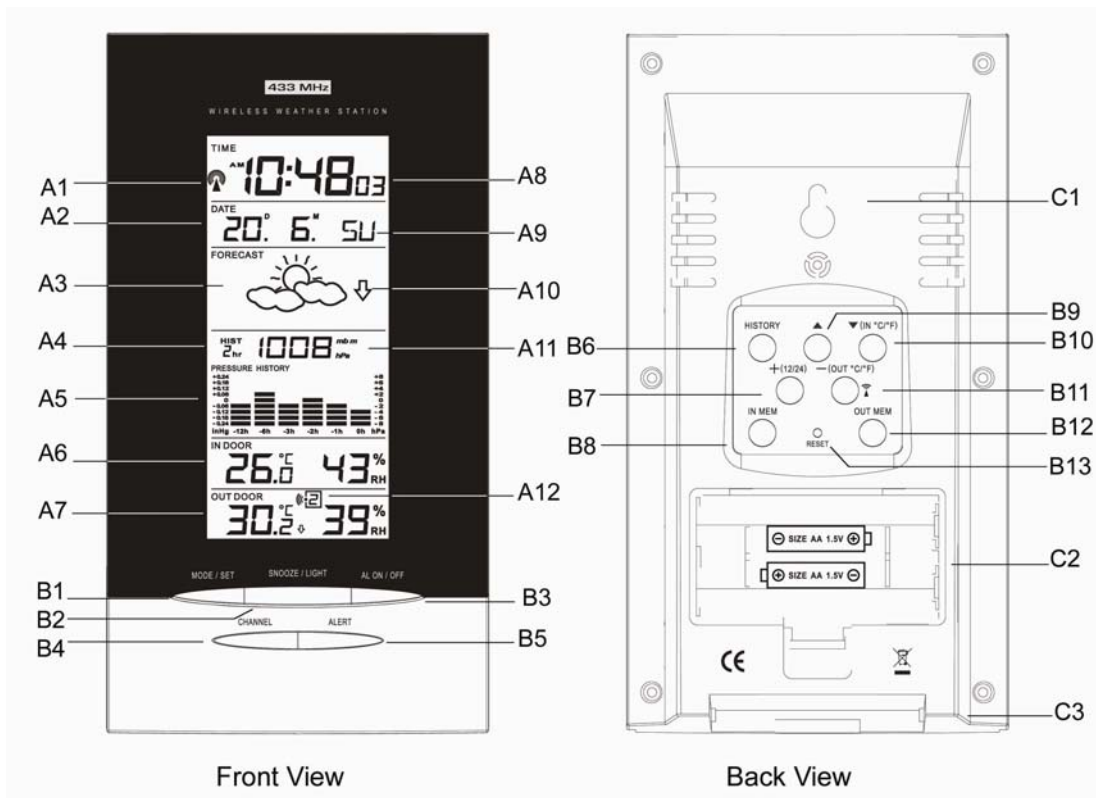


WS 6730 Instruction manual

Main Unit Appearance



Part A- LCD

- | | |
|--------------------------------------|-------------------------------------|
| A1: Radio Controlled Icon | A2: Date |
| A3: Weather Forecast | A4: Past Hour (Pressure History) |
| A5: Barometric Pressure Bar Graph. | A6: Indoor Temperature and Humidity |
| A7: Outdoor Temperature and Humidity | |
| A8: Radio Controlled Time Display | A9 : Day of Week |
| A10: Barometric Pressure Trend | A11: . Barometric Pressure Reading |
| A12: Selected Outdoor Channel | |

Part B- Buttons

- | | |
|-------------------------|----------------------------|
| B1: "MODE/SET" button | B2: "SNOOZE/LIGHT " button |
| B3: "AL ON/OFF" button. | B4: "CHANNEL " button |
| B5: "ALERT" button | B6: "HISTORY" button |
| B7: "+(12/24)" button | B8:" IN MEN" button |
| B9: "▲" button | B10: "▼ In C/F " button |
| B11: "- C/F / " button | B12: "OUT MEN" button |

B13: "RESET" button

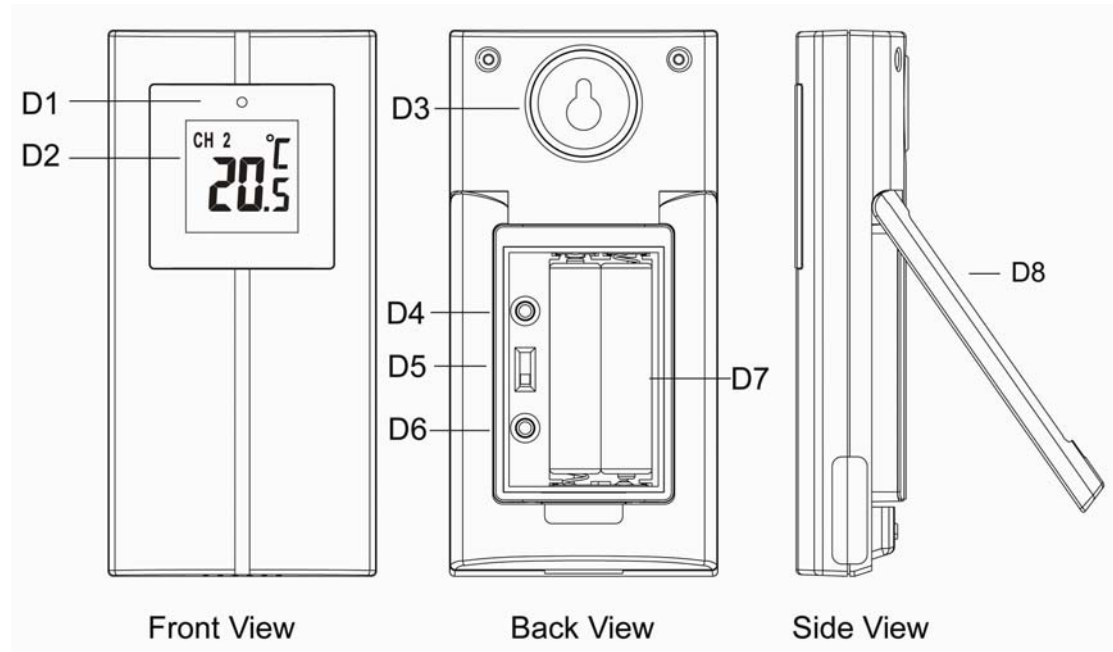
Part C- Structure

C1: Wall Mount Hole

C2: Battery Compartment

C3: Stand.

Thermo & Hygro Sensor Unit's Appearance.



D2: Outdoor Temperature

D3: Wall Mount Hole

D5: Channel Selecting Switch

D7: Battery Compartment

D1: Transmission Indication LED

D4: °C/°F" button

D6: "TX" button

D8: Stand


Set Up:


- Insert batteries.
- Use a pin to press the RESET (B13) button

Weather Forecast Function:

- After Batteries inserted, or holding "HISTORY" button (B6) for 3 seconds, Pressure Reading's digits flashes(A3). Enter the height, in meter, of the Main Unit above sea level by pressing "▲" (B9) or "▼" (B10) buttons. Press "HISTORY" button (B6) to confirm the setting. After entered the height, the Pressure Reading shows the Barometric Pressure at the sea level. The weather forecast may not be accurate if the height entered is not correct.

- The current weather status should be entered again if the altitude of the Main Unit is changed.
(Barometric pressure is lower at higher altitude location. Therefore, altitude change will affect the weather forecast)
- Totally 5 different weather condition in the weather forecast.

“  ” means **Sunny** .


“  ” means **Slightly Cloudy**.


“  ” means **Cloudy**.


“  ” means **Rainy**

“  ” means **Cloudburst**.

- If there is any inconsistency of weather forecast between Local Weather Station and this unit, the Local Weather Station's forecast should prevail. We will not held responsible for any trouble that may come up due to wrong forecasting from this unit.
- The trend pointer (LCD A10) indicates the trend of the barometric pressure.

“  ” indicates the barometric pressure trend is increasing.

“  ” indicates the barometric pressure trend is steady.

“  ” indicates the barometric pressure trend is decreasing.

Barometric Pressure Meter

Press “HISTORY” button (B6)

HIST **1008** *mb m*
-2 hr **hPa**

- Hold “ ▲ ” button (B9) for three seconds to select the unit for Barometric Pressure reading in inHg or

mb / hPa.

- Press “ HISTORY” button (B6) to view the past 12 hour Barometric Pressure history.

The hour is indicated on the LCD.

0 HR = Current Barometric Pressure Reading

-1HR = Barometric Pressure Reading in 1 hour ago

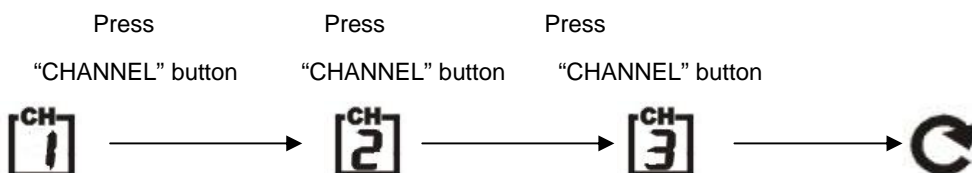
-2HR = Barometric Pressure Reading in 2 hour agoetc

Outdoor Thermo Sensor Unit Registration Procedure:

- The main unit automatically starts receiving transmission from Outdoor Thermo and humidity Sensor after Battery inserted. Outdoor digits (A7) blinks.
- Insert the batteries in the Thermo Sensor Unit. The sensor unit automatically transmit temperature to the main unit. (Battery compartment (D7) of thermo sensor is located behind the back cover, unscrews to open.)
- For having more than one external transmitter (Maximum3), select the Channel, CH1, CH2 or CH3 to ensure each sensor is transmitting at difference channel before inserting batteries. The channel selecting switch (D5) is at the back of the thermo sensor unit.
- Press “ TX “ button (D6) on the thermo sensor unit to transmit temperature to the main unit manually. The main unit gives a “beep” sound if it received the temperature.

Display Outdoor Temperature :

- Press “ CHANNEL” button (B4) to view the 3 Channels. The sequence is shown as follow:



Display the three channels alternatively

- Hold “ CHANNEL” (B4) button for 3 seconds to cancel unused channel. 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 (B4) for 3 seconds to cancel that channel and receive the channel again

(“Beep” sound can be heard.) Then, press “ TX “ button (D6) on the thermo sensor unit to transmit signal to the main unit manually

- The trend pointer displayed 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 (D4), on the Thermo Sensor unit, to select Temperature to be displayed in Celsius mode or Fahrenheit mode.

Maximum/Minimum Temperature/Humidity recording function:

- Press “IN MEN” button (B8) to show the maximum or minimum of indoor temperature/humidity. Press “OUT MEN” button (B12) to show the maximum or minimum of outdoor temperature/humidity. “**MAX**” is shown on the LCD if maximum temperature/humidity is shown. “**MIN**” is shown on the LCD if minimum temperature/humidity is shown.
- Hold “IN MEN” button (B8) or “OUT MEN” button (B12) for 3 seconds to clear the recorded maximum and minimum reading.

Temperature Alert function:

- Hold “ALERT” button (B5) for 3 seconds to enter Temperature Alert setting, Temperature’s digits flash.
- Press “+” (B7) or “-” (B11) button to select Indoor or Outdoor CH1, CH2 and CH3 temperature alert. Press “ALERT” button (B10) to confirm the setting.
- Press “+” (B7) or “-” (B11) button to set the upper “▲” and lower “▼” limit of the temperature. Press “ALERT” button (B5) to confirm the setting.
- Press “ALERT” button (B5) to set the Temperature Alert function on or off (“⏮” appears on the LCD if this function is on).

Radio Controlled Clock:

- After registered new channels or press “CHANNEL” button (B4) to stop scanning, the clock will then

scan the DCF time signal (“▲” flashes on the LCD). Buttons will not function while scanning for DCF or Thermo sensor’s signal unless they are well received or stopped manually.

- The clock automatically scans the time signal at 3.00 a.m. everyday to maintain accurate timing.

For failed reception, scanning stops (“▲” on the LCD disappear) and repeats again at 4.00 a.m. 5.00a.m. and 6.00a.m.


- The clock manually scans the time signal by holding “-” button (B11) for 3 seconds. For failed

reception, scanning stops. (“▲” on the LCD disappear).

- Hold “-” button (B11) for 3 seconds to stop scanning when receiving DCF signal.

“▲” flashes indicate now is receiving DCF signal



“  ” turns on indicate signal received successfully

- DST is shown on the LCD is it is in Daylight Time Saving Mode

Manual Time Setting:

- Hold “ MODE/SET” button (B1) for 3 seconds to enter Clock/Calendar setting Mode .
- Press “+” (B7) or “-” (B11) buttons to adjust the setting and press “MODE” (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.
- 8 languages can be selected in Day-of-week, they are: German, English, Russian, 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
Russian, RU	BC	NH	BT	CP	HT	NT	CY
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 Time zone is used for the countries where can receive the DCF time 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 (B7) to select 12 or 24 hours mode.

Snooze Alarm Clock Function:

- Press “ MODE/SET” button (B1) to select to view:

Time → Alarm Time1 (“  “ Shown on the LCD) → Alarm Time 2 (“  “ Shown on the LCD)

- When viewing Alarm Time 1 or Alarm Time 2, hold “MODE/SET” button (B1) for 3 seconds to enter


that Alarm Time setting. Press “+” (B7) or “-” (B11) buttons to adjust the alarm time.

- When viewing Alarm Time 1 or Alarm Time 2, press “AL ON/OFF” (B3) button to switch that alarm

on or off. If it is on, “” or “” shown on the LCD.

- Press “SNOOZE” (B2) button when alarming . The alarm will snooze for 5 minutes, then it alarms again. This snooze function can be enabled for maximum 7 times.
- Press “MODE/SET” (B1) or “AL ON/OFF” (B3) button to stop the snooze alarm.

Low Batteries Indicator:

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

Note:

- *Use a pin to press the reset button (B13) 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 DCF or thermo sensor's signal unless they are well received or stopped manually.*