Features:
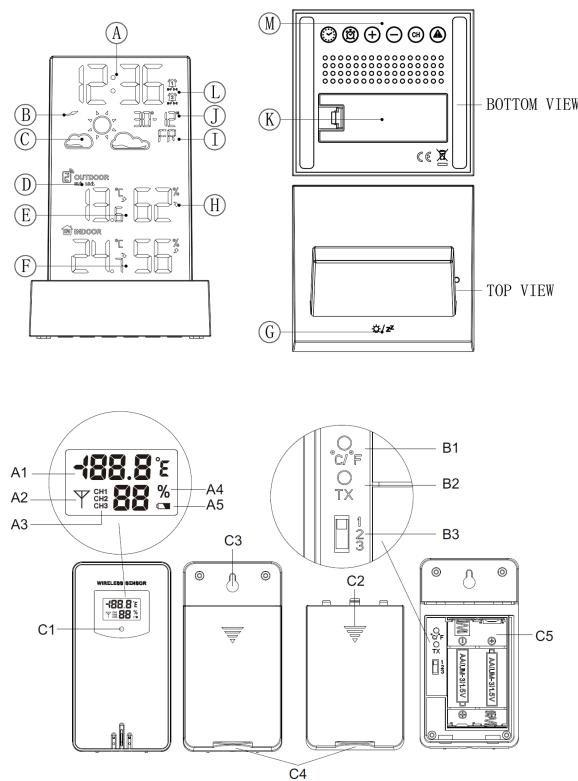▶ Time in optional 12/24 hour format
▶ Perpetual Calendar Up to Year 2099
▶ Day of week in 7 languages user selectable: English, German, Italian, French, Spanish, Netherlands and Danish
▶ Dual Alarm clock can be set on weekdays / weekends and daily
▶ Snooze time setting (1~30Minute or OFF)
▶ Low battery indicate
▶ Weather forecast
▶ Ice alert
▶ Remote sensor temperature alert range set
▶ Change trend display
▶ Humidity measurable range: 20%RH ~ 95%RH
▶ Temperature:
— Indoor temperature measurement ranges: -9.9°C (14.2°F) ~ 50°C (122°F)
— Outdoor temperature measurement ranges: -40°C (-40°F) ~ 70°C (158°F)
— Temperature alternatively in °C or °F
▶ Maximum /minimum value record of temperature and humidity
▶ Wireless outdoor sensor:
—3 channels selectable
— 433.92MHz RF transmitting frequency
— 60 meter transmission range in an open area
▶ Power supply:
Weather station:
Battery: 2 x LR03 AAA size 1.5V
Remote sensor:
Battery: 2 x LR6 AA size 1.5V

Initial operation:
▶ Open the main unit battery compartment cover
▶ Insert 2 x 1.5V **AAA** size batteries observing polarity 【Reference "+" and "−" marks】
▶ When you insert the batteries, all icons on the LCD will light up for 3 seconds, and you will hear a beep tone, then detect indoor temperature & humidity.
▶ The main unit will now start to make a connection to the outdoor remote sensor. This process lasts for a maximum of 3 minutes and will displayed by a flashing reception antenna symbol 📶 in the upper right corner of the number of channels.
▶ This moment, Open the remote Sensor battery compartment cover, push the channel switch to select the number of channels to use, Insert 2 x 1.5V **AA** size batteries according to the correct polarity 【Reference "+" and "−" marks】. Press the "°C/°F" button to select the desired temperature unit, close the battery cover.
▶ It will create remote sensor connections, press the **CH** button to view the received data of different channels.

Manual time setting:
▶ Press and hold the button ⏱ for 2 seconds, the "**12/24Hr**" starts to flash, and press 【＋】 and 【−】 buttons to set the timing format you want.
▶ Press the button ⏱ to confirm the item has been set and

Appearance description:

Ⓜ

BOTTOM VIEW

TOP VIEW

A1 |-188.8°℃ A4
A2 88 % A5
A3

B1
B2
B3

C3
C1
C2
C5
C4

C3: Wall mounting hole
C4: Stand cover
C5: Battery compartment

go to the next one, the sequence of setting items is as follows:
12/24HR→ HOUR → MINUTE → Format of DATE (D/M or M/D) → YEAR → MONTH → DATE → Language of WEEK → Temperature Unit (°C/°F) → Current weather
▶ When adjusting the value, press and hold the 【＋】 or 【−】 button to adjust quickly.
▶ Press the button ⏱ to confirm the last item to end the setting procedures, then it will return to the normal mode.
▶ When the 12-hour format is selected, "PM" before the hour indicates it is post meridiem.
▶ The 7 languages that show week abbreviations are listed below:

LANGUAGE	GERMAN	ENGLISH	DANISH	DUTCH	ITALIAN	SPANISH	FRENCH
DAY	GE	EN	DA	DU	IT	SP	FR
SUNDAY	SO	SU	SO	ZO	DO	DO	DI
MONDAY	MO	MO	MA	MA	LU	LU	LU
TUESDAY	DI	TU	TI	DI	MA	MA	MA
WEDNESDAY	MI	WE	ON	WO	ME	MI	ME
THURSDAY	DO	TH	TO	DO	GI	JU	JE
FRIDAY	FR	FR	FR	VR	VE	VI	VE
SATURDAY	SA	SA	LO	ZA	SA	SA	SA

F.Y.I.:
▶ If there is no valid operation within 20 seconds, it will automatically return to normal time mode from the set mode.

Setting the daily alarms:
▶ Press the 【−】 button, you can set Alarm1 and Alarm2 ON

RX
A: Time
B: Trend of Air Pressure Changes
C: Weather forecast
D: Remote sensor temperature alert status symbol
E: Remote sensor temperature and humidity value
F: INDOOR temperature and humidity value
G: Light / snooze button (Touch)
H: Trend of Remote sensor humidity variation
I: Day of week
J: Date
K: Battery compartment cover
L: Alarm status indicator
M: Operating buttons

TX
A1: Remote sensor temperature
A2: Emission symbols
A3: Channel number
A4: Remote sensor humidity
A5: Remote sensor low battery indicate

B1: °C /°F unit transfer button
B2: Manual transmitter button
B3: Channel switch

C1: Transmit indicating lamp
C2: Battery compartment cover

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or OFF, symbol 🔔 appear means that ALARM1 is ON, symbol 🔔 appear means that ALARM2 is ON, symbol 🔔 or 🔔 disappear means that Corresponding ALARM is OFF.
▶ Press the button ⏱ to display the Alarm1 time on the LCD (5 seconds), press the button ⏱ again while Alarm1 time is displayed to show the Alarm2 time(5 seconds), press the button ⏱ again once more while Alarm2 time is displayed to return to the current time display.
▶ When Alarm1 time is displayed, press and hold the button ⏱ for 2 seconds until Hour of the Alarm1 time starts to flash, press the 【＋】 or 【−】 buttons to set the required Hour.
▶ Press the button ⏱ to confirm the item has been set and go to the next one, the sequence of setting items is as follows:
Hour of Alarm1 → Minute of Alarm1 → repeat period of Alarm1 → Snooze time of Alarm1
▶ When setting the repeat period, comply with the following rules:
M-F: From Monday to Friday
S-S: From Saturday to Sunday
M-F S-S: From Monday to Sunday
▶ The snooze time can be set to 1-30 minutes or OFF, if "**OFF**" is selected, it means that the snooze function is turned off.
▶ The Alarm2 time can be set according to the same method above
F.Y.I.:
▶ If there is no valid operation within 20 seconds, it will automatically return to normal time mode from the alarm time set mode.

▶ When adjusting the value, press and hold the 【＋】 or 【−】 buttons to adjust continuously and quickly.
▶ The Alarm will sound for 2 minutes if you do not deactivate it by pressing any button.

Turn OFF the alarm sound
▶ When it's ringing, press any button except the 【☼/Zᶻ】 key to stop the Alarm sound.
▶ When it's ringing, touch and hold the 【☼/Zᶻ】 key for 2 seconds to stop the Alarm sound.

Snooze function
▶ When it's ringing, touch the 【☼/Zᶻ】 key to activate snooze mode, when the set snooze time is over, it will ring again.

RF Transmission Procedure
▶ The main unit automatically starts receiving transmission from remote sensor for outdoor temperature & humidity after batteries inserted.
▶ The remote sensor will automatically transmit temperature and humidity data to the main unit after batteries inserted.
▶ If the main unit failed to receive transmission from remote sensor ("- -."and "- -" display on the LCD), Press and hold the 【CH】 button for 2 seconds, RF icon 📶 will be flashing, the main unit will rescan the launch signal of the channel.
▶ The main unit receive remote signals of up to 3 channels, press the 【CH】 button to switch and display data of different channels, when the symbol 🔄 appears, the data of

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different channels will be displayed automatically every 5 seconds.

Maximum / Minimum numerical value of memory
▶ When the temperature and humidity are shown in the LCD, the main unit began to record temperature/ humidity maximum and minimum numerical value.
▶ Press the 【＋】 button, the LCD will display maximum value of temperature/ humidity. Press the 【＋】 button again while the maximum values are displayed to show the minimum temperature and humidity.
▶ at the same time, there are "**MAX**" or "**MIN**" displayed on the LCD.
▶ The temperature and humidity maximum/minimum value will be recorded again after pressing and hold 【＋】 button for 3 seconds..
▶ The memory value of the day will be automatically cleared at 0:00 every night.

Weather forecasting function
Warning: Please take the weather forecast from your local weather forecasting service into account as well as the forecast from your weather station. If there are discrepancies between the information from your device and from the local weather forecasting service, please take the advice of the latter as authoritative.
▶ The weather forecast is calculated from evaluation of fluctuations in the barometric pressure and may deviate from the actual weather conditions.
▶ The weather station displays the following weather symbols:

Sunny	☀
Slightly cloudy	☀🌥
Cloudy	☁☁
Rainy	🌦🌧
Heavy Rainy	🌧⛈
Snowy	🌨🌨

Ice alert
▶ The ice alert symbol ❄ appears and flashes when the remote sensor temperature is between -1.0°C and 2.9°C (30.2°F

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to 37.3°F). The ice alert function remains active, but no sound alarm is issued.

Outdoor temperature alert
▶ **Activate the Alert Function:** Press the ⚠ button to toggle the outdoor temperature alert function ON or OFF. This setting applies only to the currently displayed channel.
Switch Channels: To set the alert function for a different channel, press the 【CH】 button to select the desired channel.
Interpret Alert Symbols:
Symbol **HI**⚠: Appears when the upper limit alert function is ON.
Symbol **LO**⚠: Appears when the lower limit alert function is ON.
No Symbols: Indicates that the outdoor temperature alert function is OFF.

▶ Press and hold ⚠ button for 2 seconds, enter the outdoor temperature upper limit or lower limit value setting mode, the set item will flash, press the 【＋】 or【−】 buttons to set the value, then press the ⚠ button again to confirm the setting and move to the next one, press the【CH】button to set the value of other channels.
▶ When the outdoor temperature exceeds the set limit, the temperature value and corresponding icon will flash. Each time the temperature is updated, if it still exceeds the set limit, a beep reminder will sound.

Trend displaying
▶ The LCD display shows the current temperature, humidity, and barometric pressure trends. If no arrows are displayed, it indicates that the current trend is stable.
▶ After successfully connecting with the remote sensor, the main unit can display the outdoor temperature/ humidity and their change trends.

Background lighting
▶ Touch the 【☼/Zᶻ】 key to turn on the backlight for 15 seconds.

Low battery warning
▶ When a flashing symbol 🔋 appears near "INDOOR", it indicates that the weather station's battery is low. Please replace it as soon as possible.
▶ When a flashing symbol 🔋 appears near the channel number, it indicates that the remote sensor's battery is low. Please replace it as soon as possible.