

ASSISTANT®

MINIWEATHER FORECAST STATION

Model AH-1960



OPERATION MANUAL

ENGLISH

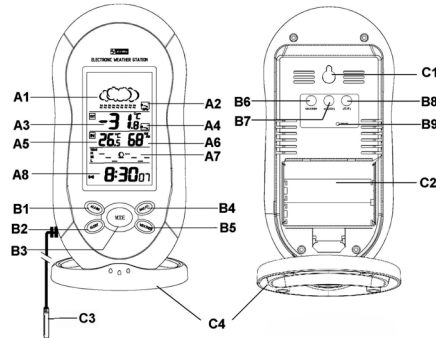
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FEATURES

- Weather Forecast with Sunny, Slightly Cloudy, Cloudy, Rainy and Cloud Burst.
- Measuring range:
 - Indoor temperature: 0°C ~ +50°C
 - Humidity: 30% ~ 90%
 - Outdoor temperature: -50°C ~ +70°C
- Temperature Alert function.
- Max/Min Memory for Humidity, Indoor and Outdoor Temperature.
- Moon Phase and Tide Display.
- Perpetual Calendar Up to Year 2069.
- 12/24Hour time display selectable.
- Wall Mount or Table Stand Selectable.
- Battery: DC 1.5 V AA size x 2 pcs
- Size: 160 x 92 x 26 mm

APPEARANCE



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Part A – LCD

- A1: Weather Forecast
- A3: Outdoor Temperature
- A5: Indoor Temperature.
- A7: Moon Phase & Tide Indication
- A2: Barometer Pressure Trend
- A4: Outdoor Temperature Trend.
- A6: Indoor Humidity
- A8: Time Display

Part B – Buttons

- B1: [ALARM] button
- B3: [MODE] button
- B5: [WEATHER] button
- B7: [+ (12/24)] button
- B9: [RESET] button
- B2: [ALERT] button.
- B4: [SNOOZE/LIGHT] button
- B6: [MAX/MIN] button
- B8: [- (C/F)] button

Part C – Structure

- C1: Wall Mount Hole
- C2: Battery Compartment
- C3: Outdoor Temperature Probe.
- C4: Removable Stand

SET UP

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

WEATHER FORECAST FUNCTION

- After Batteries inserted, or holding [WEATHER] button (B5) for 3 seconds, weather icon Flash (LCD-A1). Enter the current weather status by pressing [+] (B7) or [-] (B8) buttons. Press [MODE] button (B3) to confirm the setting. The weather forecast may not be accurate if the current weather entered is not correct.
- The weather station will start the first forecast at 6 hours later after the current weather status is entered. Totally 5 different weather status symbols in the weather forecast. They are forecasting the weather in future.

- ☀️ means Sunny.
- ☁️ means Slightly Cloudy.
- ☁️☁️ means Cloudy.
- ☔️ means Rainy
- ☁️☔️ means Cloudburst.

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- 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 displayed on the LCD (A2) 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.

TIME SETTING

- Hold [MODE] button (B3) for 3 seconds to enter Clock/Calendar setting Mode.
- Press [+] (B7) or [-] (B8) buttons to adjust the setting and press [MODE] (B3) 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	ПН	BT	CP	ЧТ	ПТ	СБ
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 Setting Mode will automatically exit in 5 seconds without any adjustment.

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SNOOZE ALARM CLOCK FUNCTION

- Press [MODE] button (B3) to select to view: Time → Date/Month/Weekday → Alarm Time («ALM» Shown on the LCD)
- When viewing the Alarm Time, hold [MODE] button for 3 seconds to enter Alarm Time setting. Press [+] (B7) or [-] (B8) buttons to adjust the alarm time.
- Press [ALARM] button (B1) to switch alarm on or off. If it is on, «☑» shown on the LCD.
- If [SNOOZE/LIGHT] button (B4) is pressed during alarming, the alarm will pause and alarm again in 5 minutes later. This snooze alarm can be repeated for maximum 7 times. Then the alarm will stop.
- Or press other button to stop the snooze alarm.

MAXIMUM/MINIMUM INDOOR /OUTDOOR TEMPERATURE AND HUMIDITY RECORDING FUNCTION

- Press [MAX/MIN] button (B6) to show the maximum recorded Indoor /Outdoor Temperature and Humidity reading.
- «MAX» is shown on the LCD
- Press [MAX/MIN] button (B6) again to show the minimum recorded Indoor/Outdoor Temperature and Humidity reading.
- «MIN» is shown on the LCD.
- Hold [MAX/MIN] button (B6) for 3 seconds to clear the recorded maximum and minimum reading.

THERMOMETER

- Press [- (C/F)] button (B9) to select Indoor/Outdoor Temperature in Celsius mode/Fahrenheit mode.

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THE USE OF OUTDOOR TEMPERATURE PROBE

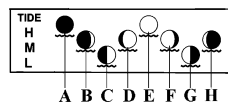
- Put the metal casing outside and leave the main unit in a indoor area to avoid freezing up the battery when the outdoor temperature is between the following range: -50 °C ~ 0°C and +50°C ~ +70°C
- The trend pointer displayed on the LCD (A4) indicates the trend of the outdoor temperature.

- ☝️ indicates the outdoor temperature is increasing.
- ↔️ indicates the outdoor temperature is steady.
- ☞️ indicates the outdoor temperature is decreasing.

TEMPERATURE ALERT FUNCTION

- Hold [ALERT] button (B2) for 3 seconds to enter Temperature Alert setting, Temperature's digits flash.
- Press [+] (B7) or [-] (B8) button to select Indoor or Outdoor temperature alert. Press [ALERT] button (B3) to confirm the setting.
- Press [+] (B7) or [-] (B8) button to set the upper «☑» and lower «☒» limit of the temperature. Press [ALERT] button (B3) to confirm the setting.
- Press [ALERT] button (B3) to set the Temperature Alert function on or off («☑» appears on the LCD if this function is on).

MOON PHASE & TIDE DISPLAY



The Moon Phase of each day is shown on the LCD

- A: New Moon
- B: Waxing Crescent
- C: First Quarter
- D: Waxing Gibbous
- E: Full Moon
- F: Waning Gibbous
- G: Last Quarter
- H: Waning Crescent

Tide Status

- H: High Tide
- M: Medium Tide
- L: Low Tide

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BACK LIGHT

- Press [SNOOZE/LIGHT] button (B4), back light states for 5 seconds.

Note:

- Use a pin to press the reset button if the Unit does not work properly.
- The clock loses its time information when the battery is removed.
- All Setting Mode will automatically exit in 5 seconds without any adjustment.

TABLE OF INACCURACY

	Value	Accuracy
Thermometer	-10 ~ 0 °C	± 2 °C
	0 ~ +40 °C	+/-1C
Hygrometer	+40 ~ +50 °C	+/-2C
	40 % ~ 80 %	+/-5 %
	25 % ~ 40 %	+/-7%
	80% ~ 95%	+/-7%

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Stamp	Печать магазина
Date of sale	Дата продажи
Model	Номер модели
Warranty period	Гарантийный срок

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