HOLMAN | **iWeather™**
Intelligent Environmental Data

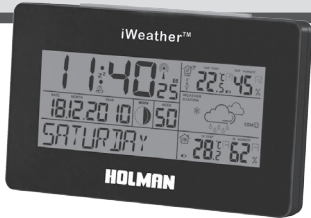# Weather Link

iWeather™

HOLMAN

1 Year GUARANTEE

WS2813A ☑ CE
INSTRUCTION MANUAL

Table of Contents

WS2813A HOLMAN iWeather Weather Link

Thank you for purchasing this device, please read the operating instructions carefully to familiarize yourself with the features and modes of operation before using the Weather Station.

Technical Data - Cont.

Technical Details: Indoor Unit
- Six keys: MODE, +, - , ALERT, CHANNEL, SNOOZE/LIGHT.
- Time display in 12/24 format
- Continuous perpetual calendar up to 2099
- Display of Date, Month and Day of week
- Day of week display available in 7 languages, i.e. German, English, Italian, French, Dutch Spanish,Danish.
- Weeks Display
- Dual alarm with snooze function (alarm will activate every five minutes)
- 4 weather forecasts: sunny, partly sunny, cloudy, rainy, weather symbol can be selected manually.
- Hygrometer measuring range: 20% to 90% RH

Technical Data - Cont.

- Indoor/outdoor temperature and humidity
- Thermometer measuring range inside: 0°C to +50 °C , outside -20°C~60 °C
- Temperature display elective in °C or °F
- Temperature alert
- Moon phase
- Living Space Feeling
- Low battery indication
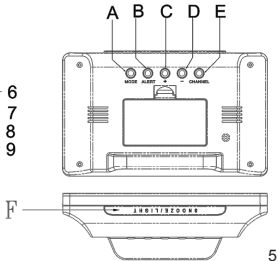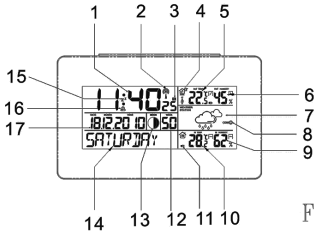- Blue background illumination LED.
- Battery: 2 x AA, LR06, 1.5V

Outdoor sensor:
- Frequency: 433 MHz
- Battery: 2 x AAA, LR03, 1.5V
- 3 channels
- Transmitting distance: 50M open area.
- Sit at least 1 meter of the ground.

Glossary

1. Time
2. Radio controlled symbol
   (not applicable in Australia)
3. Summer time symbol
   (not applicable in Australia)
4. Channel
5. Outdoor temperature
6. outdoor humidity
7. Weather forecast
8. Living space feeling
9. Indoor Humidity
10. Indoor temperature
11. Low battery
12. Weeks
13. Moon phase
14. Day of week in 7 languages
15. Snooze
16. Alarm
17. Date / Month / Year

A= MODE   B=ALERT   C= +   D= -   E=CHANNEL   F=SNOOZE/LIGHT

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Initial Operation - Outdoor Sensor & Indoor Sensor

Outdoor Sensor
- Please install batteries in the Outdoor Sensor first.
- Open the battery compartment located on the rear side of the device.
  Place the batteries in the battery compartment. Observe the shown polarity.
- Please place in a sheltered position outside where it will not get wet or weathered.

Indoor Unit
- Open the battery compartment located on the rear side of the device.
  Place the batteries in the battery compartment. Observe the shown polarity.
- The station is now connecting to the outdoor sensor. This process takes about 3 minutes.
  Then the display will show the outdoor temperature and humidity, in case of failure of reception,
  please press "**CHANNEL**" for more than 3 seconds to receive again.

Programming - Manual Time Setup

Manual time set-up (most important to quit the reception of radio controlled signal by holding the minus button for 3 seconds in case it starts to flash before setup.)

- Press and hold "MODE" for 3 seconds.
- The display for the 12/24 is flashing. Use "+ " and "-" to select. **Press "MODE " to confirm.**
- The display for the hour is flashing. Use "+ " and "-" select the hour. **Press "MODE " to confirm.**
- The display for the minutes is flashing. Use "+ " and "-" to select the minutes. **Press "MODE " to confirm.**
- The display for the year is flashing. Use "+" and "-" to select the year. **Press "MODE " to confirm.**

Programming - Manual Time Setup - Cont.

- The display for the month is flashing. Use "+ " and "-" to select the month. **Press "MODE " to confirm.**

- The display for the date is flashing. Use "+ " and "-" to select the date. **Press "MODE " to confirm.**

- The language selection for the display of the weekdays is flashing. Use + or – to select the language. **Press "MODE " to confirm.**

Information:
- The clock automatically changes from set-up mode to time display mode if no keys are pressed for 20 seconds.

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Programming - Daily Alarm Setup

• Press **"MODE"** to switch from time display to A1 display.
• Press and hold the key **"MODE"** for 3 seconds, the flashing alarm time is shown.
• The hour display of the alarm time will flash. Use "+" or "-" to select hour. **Press "MODE " to confirm.**
• Then follow with the minutes. Use "+" or "-" to select the minutes. **Press "MODE " to confirm.**
• Then press **"MODE"** to switch from A1 display to A2 display. (The setting is the same as for A1)
• A1 is for Monday to Friday and A2 is for Saturday and Sunday.

Daily alarm on/off
• When showing A1 alarm time, press "+" to activate the alarm 1 with alarm symbol showing.
• Press "+" again to cancel the alarm.
• When showing A2 alarm time, press "+" to activate the alarm 2 with alarm symbol showing.
• Press "+" again cancel the alarm .

Information:
• The clock automatically changes from set-up mode to time mode if no keys are pressed for 20 seconds.
• Press any key to turn off alarm when beeping. (The alarm sounds for 2 minutes if no key is pressed to stop it)

Programming - Snooze / 12-24Hr / °C-°F

Snooze function - To activate the snooze function, follow the steps below

- Press the key "**SNOOZE/LIGHT**", while the alarm sounds, to activate the snooze function.
- If the snooze function is activated, snooze symbol is flashing.
- The alarm will repeat after 5 minutes.
- The snooze function can be stopped by pressing any key.

12/24 hours mode

The time display can be in 12 hour (AM/PM) or 24 hour mode.

°C/°F temperature display

The temperature display can be in °C or °F. Press the key "-" to switch between the mode.

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Programming - Temperature Alert Setup

- Press **"CHANNEL"** to select the channel (CH1, CH2, CH3) if more than one outdoor sensor are within reach.
- Press the key **"ALERT"** the temperature alert symbol is activated.
- Hold the key **"ALERT"** for 3 seconds until the temperature alert symbol is flashing.
- The symbol for the upper limit of the temperature alert is flashing. Use "+" and "-" to select the maximum temperature.
- The symbol for the lower limit of the temperature alert is flashing. Use "+" and "-" to select the minimum temperature.
- Press **"ALERT"** to confirm and complete the temperature alert set up.

Information

- A temperature alert can be set-up for each channel.
- The set-up process cannot be completed if the maximum temperature selected is lower than the minimum selected temperature.
- The minimum temperature selected must at least be 1°C below the maximum selected temperature.

Weather Forecasts

4 Weather Forecasts

Sunny   Slightly sunny   Cloudy   Rainy

Note: As the weather is forecasted by temperature, humidity only, the display
will have a discrepancy with the actual weather occasionally.

Illumination

Press the key **"SNOOZE/LIGHT"** to activate the display illumination for 5 seconds.

Moon Phase Display

The weather station uses saved data to show the moon phase.

A   B   C   D   E   F   G   H

A: New moon	**B: increasing crescent**	**C: First half**
D: increasing 3/4	**E: Full moon**	**F: decreasing 3/4**
G: Last half	**H: decreasing crescent**	

Living Space Humidity & Battery

The weather station uses saved data to determine the humidity in the living space and shows the respective symbols:

Dry   Comfortable   Humid

Dry	below 40%
Comfortable	40% - 70%
(Temperature Display: 20 - 28°C)	
Humid	70% - 90%

Low Battery Condition Display

The weather station displays the low battery condition symbol to warn you that the weather station or the outdoor sensor need to have the batteries exchanged. It is a good idea to exchange both when the symbol appears.

Wireless Connection & Tips

Wireless connection to the Outdoor Sensor
- Press the key **"CHANNEL"** to select a channel. You can read the data of up to 3 sensors at one weather station.
- Press and hold the key **"CHANNEL"** for 3 seconds to search for outdoor sensors.

Tips - When placing both the inside and outside units remember they are subject to interference. Try to:
- Install both the units as close as possible to each other.
- Try and avoid outside interference by not placing them near computers, TV's or TV antenna's etc.
- Also remember concrete walls and floors can interupt transmissions. Try and avoid as much as possible.
- If the connection is successful initially and then fails occasionally, try to reduce the distance.
- If for any reason the indoor sensor and the outdoor lose connection and then reconnect, your readings will not be correct you will need to take batteries out and start again following the manual reset instructions.

Weather Record Notes Page

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Warranty

Warranty: We will honour all statutory guarantees that this product is of acceptable quality.
(including that it is fit for purpose)

HOLMAN Industries:
47 Walters Drive,
Osborne Park, WA 6017.
Ph: +61 8 9204 1011
www.holmanindustries.com.au

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Year
GUARANTEE

Scan the QR Code above to see more information on this product and the full iWeather product range.