

HOLMAN

iWeather™
Intelligent Environmental Data

Weather Alarm Clock



WS5052B



INSTRUCTION MANUAL



Table of Contents

Technical Data.....p1-p3
 Glossary.....p4-p5
 Initial Operation.....p6
 Programming
 Manual Time Setup.....p7-p8
 Daily Alarm Setup.....p9
 Snooze / 12-24Hr / °C-°F / Max-Min..p10
 Temperature Alert Setup.....p11

Weather Forecast.....p12
 Barometer & Bar Data History.....p13
 Wireless Connection.....p14
 Tips.....p15
 Weather Record Notes Pages....p16-p17
 Warranty / QR Code.....Back Page





Technical Data

WS5052B HOLMAN iWeather Weather Alarm Clock

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, +, -, HISTORY, 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.
 - Dual alarm with snooze function (alarm will activate every five minutes)
 - Altitude-setting for calculation of air pressure.
 - 5 weather forecasts: sunny, partly sunny, cloudy, rainy, stormy, weather symbol can be selected manually.
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2



Technical Data - Cont.

- Barometer and bar data of 12 hours history for air pressure.
- 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
- Low battery indication
- Orange 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.

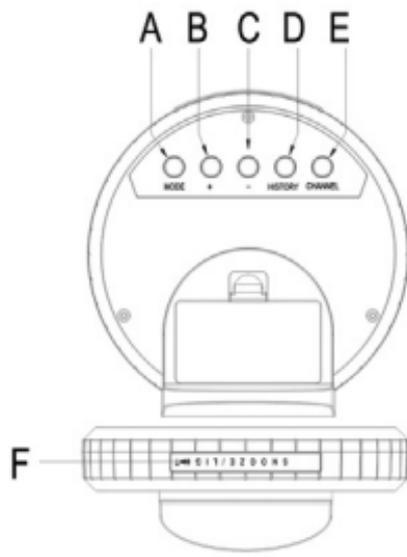
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Glossary

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- | | | |
|--|---------------------------------|--|
| 1. Date | 9. Indoor temperature | 18. Outdoor humidity |
| 2. Month | 10. Indoor humidity | 19. Summer / Winter time
<i>(not applicable in Australia)</i> |
| 3. Day of Week | 11. Indoor humidity trend | 20. Outdoor temperature |
| 4. Time | 12. Air pressure trend | 21. Indoor low battery |
| 5. Radio controlled signal
<i>(not applicable in Australia)</i> | 13. Freeze | 22. Indoor temperature trend |
| 6. Alarm | 14. Weather icons | 23. Channel and RF symbol |
| 7. Indoor low battery | 15. Barometer reading | 24. Temperature alert |
| 8. Temperature trend | 16. Pressure history & altitude | |
| | 17. Outdoor humidity trend | |
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A= MODE B=+ C= - D= HISTORY E=CHANNEL F=SNOOZE/LIGHT





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 altitude will be flashing, use "+" or "-" to set the altitude of your position, then press "HISTORY", Weather symbol flashing, use "+" or "-" to choose the weather.
 - The station is now connecting to the outdoor sensor. This process takes about 3 minutes.
Then the display shows the outdoor temperature and humidity, in case of failure of reception, press "CHANNEL" for more than 3 seconds to receive again.
- 6 • The flashing Radio controlled symbol will disappear when connected.

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Programming - Manual Time Setup

Manual Time Set-up

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- 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 "+" and "-" 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.

8



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 **"MODE"** again to cancel the alarm.
 - When showing A2 alarm time, press "-" to activate the alarm 2 with alarm symbol showing.
 - Press **"MODE"** 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)
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Programming - Snooze / 12-24Hr / °C-°F / Max-Min

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.

Max./Min. Indoor/Outdoor

Temperature & Humidity - Press "+" to display Max./Min. Indoor/Outdoor Temperature & Humidity.

10



Programming - Temperature Alert Setup

- Press “CHANNEL” to select the channel (CH1, CH2, CH3) if more than one outdoor sensor are within reach.
- Press and hold the key “-”, in the area of outdoor, select ON/OFF when flashing.
- Press “MODE”, the upper limit temperature is flashing, use “+”, “-” to set the maximum alert temperature.
- Press “MODE”, the lower limit temperature is flashing, use “+”, “-” to set the minimum alert temperature.
- When the alert is activated, the alert symbol will be shown.



Temperature Alert ON / OFF - Press and hold the key “-” to set the temperature alert on or off.

- Alert on: Temperature alert symbol shown in display
- Alert off: Temperature alert symbol goes out.

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. 11
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Weather Forecasts

5 Weather Forecasts

Sunny Slightly sunny Cloudy Rainy Stormy



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.

12





Barometer & Bar Data History

Barometer and bar and data of history for the past 12 hour of air press.

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- Air pressure can be in hPa you can check the past 12 hour air press by pressing **"HISTORY"**
 - Hold **"HISTORY"** for 3 seconds, the altitude will flash you can adjust this altitude to "0".
 - There are 2 standards for the barometer reading:
 - If you do not adjust the altitude, the reading is the comparative air pressure.
 - If you adjust the altitude to "0", the reading is the real local air pressure.
 - The two readings are different.
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Wireless Connection

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

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 interrupt 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







Weather Record Notes Page



Warranty

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

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