

HOLMAN

weather **WHIZ**™

WIRELESS WEATHER ALARM



Model no WS5101

User Guide

2019

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Introduction

Thank you for purchasing our

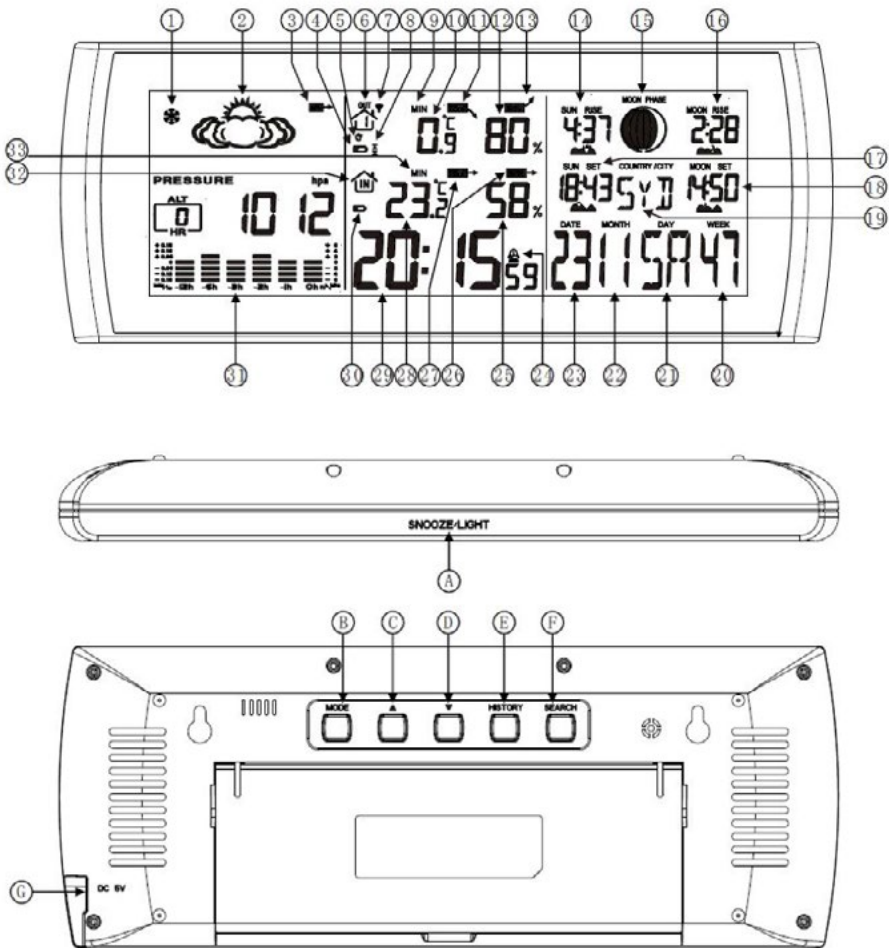
WeatherWhiz™ Wireless Weather Alarm.

Please read the operating instructions carefully to familiarise yourself with the features and modes of operation before using the instrument.

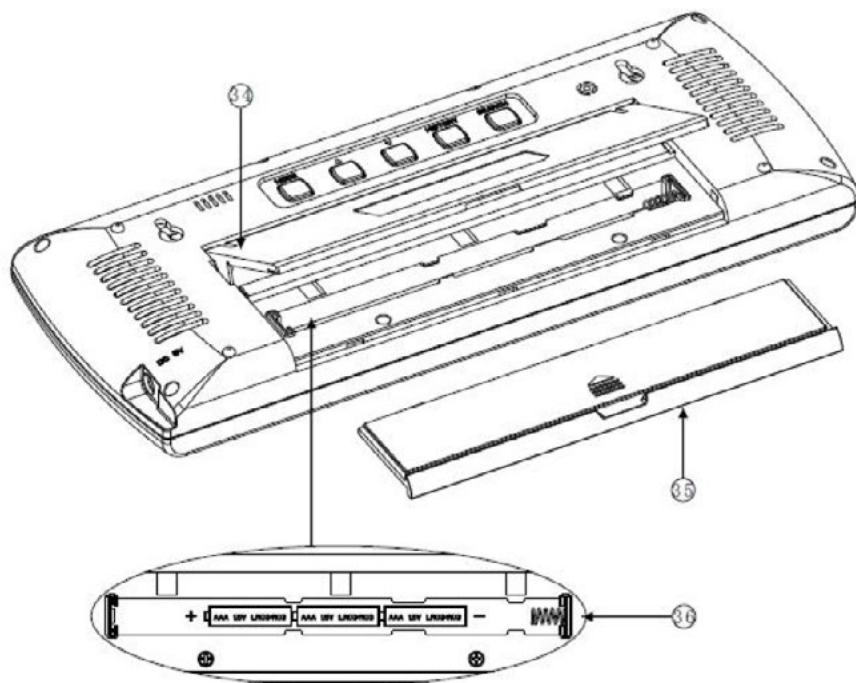
Tech Specs

- ✓ Six keys: **MODE** / ▲ / ▼ / **HISTORY** / **SEARCH** / **SNOOZE** / **LIGHT**
- ✓ Time display: 12/24 format
- ✓ Calendar: Continuous up to 2099, day, date, month
- ✓ Alarm: Dual function with 5 minute snooze
- ✓ Forecasting: Sunny, partly sunny, cloudy, rainy, stormy
- ✓ Barometer: 12 hour history
- ✓ Temperature: °C, °F, indoor and outdoor with trend, alert and freeze
- ✓ Temperature range: Inside: 0~50°C, Outside: -20~60°C
- ✓ Humidity: %, indoor and outdoor
- ✓ Moon: Phases with rise/set times
- ✓ Sun: Rise/set times
- ✓ Battery indication: Low indication
- ✓ Batteries (not included): Indoor: 3× AAA, LR03, 1.5V / Outdoor 2× AAA, LR03, 1.5V
- ✓ Backlight: Blue LED
- ✓ Sensor frequency: 433MHz with 3× channels
- ✓ Transmission range: 50m without interference, at least 1m above ground

Overview



Overview



1. Freeze
2. Weather
3. Air pressure trend
4. **Outdoor Sensor** low battery
5. Cycle of channel
6. Outdoor channel
7. RF symbol
8. Alert
9. Outdoor max/min
10. Outdoor temperature
11. Outdoor temperature trend
12. Outdoor humidity
13. Outdoor humidity trend
14. Sunrise
15. Moon phase
16. Moonrise
17. Sunset
18. Moon set
19. City

20. Week
21. Day of week
22. Month
23. Date
24. Alarm
25. Indoor humidity trend
26. Indoor temperature trend
27. Indoor temperature trend
28. Indoor temperature
29. Time
30. **Indoor Display Console** low battery
31. Barometer and graphic bar of 12 hr history
32. Indoor sensor
33. Indoor max/min
34. Stand
35. Battery cover
36. Battery compartment

- A. **SNOOZE/LIGHT**
- B. **MODE**
- C. ▲
- D. ▼
- E. **HISTORY**
- F. **SEARCH**
- G. DC input
(not required for this model)

Operation

Before You Begin

1. Open the battery compartment located on the rear side of the device. Place the batteries in the battery compartment. Observe the shown polarity
2. **ALTITUDE** will flash; use ▲ and ▼ to set the altitude of your position
3. Press **HISTORY**; weather symbols will flash, use ▲ and ▼ to choose the weather
4. Press **HISTORY**; hPa and inHg flashing, use ▲ and ▼ to select
5. The station will now connect to the **Outdoor Sensor**. This process takes about 3 min. The the display will show the outdoor temperature and humidity

i In the case of failure, press **SEARCH** for more than 3 seconds to receive again

Mounting the Outdoor Sensor

i We suggest the outdoor sensor to be hung as shown

i Do not place outside, and try to avoid direct sunshine or rain as much as possible



Manual Time Setup

1. Press and hold **MODE** for 3 sec
2. **YEAR** will flash; use ▲ and ▼ to select, press **MODE** to confirm
3. **MONTH** will flash; use ▲ and ▼ to select, press **MODE** to confirm
4. **DATE** will flash; use ▲ and ▼ to select, press **MODE** to confirm
5. **24hr/12hr** will flash; use ▲ and ▼ to select, press **MODE** to confirm
6. **HOUR** will flash; use ▲ and ▼ to select, press **MODE** to confirm
7. **MINUTES** will flash; use ▲ and ▼ to select, press **MODE** to confirm
8. **COUNTRY/CITY** will flash; use ▲ and ▼ to select for sunrise/sunset and moonrise/moonset times
9. Press **MODE** to confirm

i The clock automatically changes from setup mode to time display mode if no keys are pressed for 20 sec

Daily Alarm Setup

1. Press **MODE** to switch from time display to **A1** display
2. Press and hold **MODE** for 3 seconds; alarm time will flash
3. Alarm **HOUR** will flash; use ▲ and ▼ to select, press **MODE** to confirm
4. Alarm **MINUTES** will flash; use ▲ and ▼ to select, press **MODE** to confirm
5. Press **MODE** again to switch from **A1** display to **A2** display
6. Repeat the above steps for **A2**

Operation

Daily Alarm On/Off

1. When showing **A1** alarm time, press ▼ to activate **A1** with alarm symbol showing
2. Press ▼ again to cancel the alarm
3. When showing **A2** alarm time, press ▼ to activate **A2** with alarm symbol showing
4. Press ▼ again to cancel the alarm

i **A1** alarm runs from Monday to Friday

i **A2** alarm runs from Saturday to Sunday

i The clock automatically changes from setup mode to time display mode if no keys are pressed for 20 sec

i Alarms sound for 2 min if no button is pressed

Snooze Function

i Press **SNOOZE/LIGHT**, while the alarm sounds to activate the snooze function

i If the snooze is activated, alarm symbol will flash

i The alarm repeat after 5 min

i The snooze function can be stopped by pressing any other key

12/24hr Mode

i Time can be displayed in 12hr (AM/PM) or 24hr

°C/°F Temperature Display

i Temperature can be displayed in °C or °F;
Press ▼ to switch between modes

Max/min for Temperature and Humidity

i Press ▲ to display max/min of indoor and outdoor temperature and humidity

Temperature Alert Setup

1. Press **SEARCH** to select channel **CH1**, **CH2** or **CH3** if more than one **Outdoor Sensor** is within reach
2. Press and hold ▼; then use ▲ and ▼ to select **ON** or **OFF** for each channel when flashing

i A temperature alert can be set-up for each channel

3. Press **MODE**; the upper limit temperature will flash

4. Use ▲ and ▼ to set the maximum alert temperature

5. Press **MODE**; the lower limit temperature will flash

6. Use ▲ and ▼ to set the minimum alert temperature. Once alert is activated, an alert symbol will show

7. Press and hold ▼ to turn temperature alerts on or off.

i Setup process cannot be completed if max selected temperature is lower than the min selected temperature

i Min temperature selected must at least be 1°C below the max selected temperature

Weather Forecast



SUNNY



PARTLY
CLOUDY



CLOUDY



RAIN



HEAVY
RAIN

i As the weather is forecast by barometer only, display will sometimes have discrepancies with the actual weather

Barometer

i Air pressure can be in hPa and inHg

i Previous 12hrs of air pressure can be read by pressing **HISTORY**

Operation

Altitude and Weather Icons

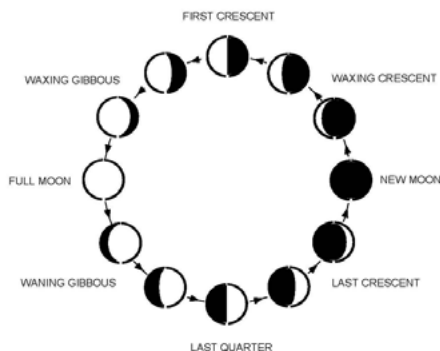
1. Hold **HISTORY** for 3 seconds; **ALTITUDE** will flash and can be adjusted
2. Press **HISTORY**; the weather icon will flash, use ▲ and ▼ to select weather icon
3. Press **HISTORY** again; **hPa** will flash, use ▲ and ▼ to switch between hPa and inHg

- i** If altitude is left unadjusted, the barometer readings will be for comparative air pressure
- i** If altitude is adjusted to 0, the barometer reading is for real local air pressure

Illumination

- i** Press **SNOOZE/LIGHT** to activate display illumination for 5 sec

Moon Phase



Low Battery Condition Display

- i** Low battery indicators for both the **Indoor Display Console** and **Outdoor Sensor**, are shown in their respective areas on the **Indoor Display Console**

Living Space Humidity

- i** The weather station uses saved data to determine the humidity in the living space and shows the respective symbols:
- ☺ DRY:**
Humidity below 40%, any temperature
- ☺ COMFORTABLE:**
Humidity 40~70%, temperature at 20~28°C
- ☹ WET:**
Humidity 70~90%, any temperature

Freeze

- i** The freeze symbol ❄ will flash when outdoor temperature is within range of +1~-1°C
- i** The freeze symbol ❄ will be solid when outdoor temperature is under -1.1°C

Wireless Connection to Outdoor Sensor

1. Press **SEARCH** to select a channel. You can read the data of up to 3 **Outdoor Sensors** from one **Indoor Display Console**
 2. Press and hold **SEARCH** for 3 sec to search for an **Outdoor Sensor**
- i** When placing both the **Indoor Display Console** and **Outdoor Sensor**, remember they are subject to interference
 - i** Install both units as close as possible to each other
 - i** Avoid outside interference by not placing them near computers, TVs, aerials, etc.
 - i** Concrete walls and floors can interrupt transmissions. Avoid as much as possible
 - i** If the connection is successful initially but fails occasionally, try to reduce the distance between sensors

Sunrise/Sunset Times

Australia and New Zealand City Codes

- These codes are used to tell the **Indoor Display Console** the correct sunrise/sunset and moonrise/moonset times
- For additional country/city codes outside of Australia and New Zealand, please visit www.holmanindustries.com.au/WS5101-weatherwhiz-wireless-weather-alarm
- These codes do on effect daylight savings time. Please adjust your time manually during daylight savings periods

| No. | Country | City | Abbreviation |
|-----|-------------|---------------|--------------|
| 1 | Australia | Sydney | SYD |
| 2 | | Melbourne | MEL |
| 3 | | Hobart | HBA |
| 4 | | Adelaide | ADL |
| 5 | | Perth | PER |
| 6 | | Darwin | DRW |
| 7 | | Canberra | CBR |
| 8 | | Townsville | TSV |
| 9 | | Alice Springs | ASP |
| 10 | | Cairns | CNS |
| 11 | | Broome | BME |
| 12 | | Geraldton | GER |
| 13 | | Newcastle | NCL |
| 14 | | Rockhampton | ROK |
| 15 | | Mackay | MKY |
| 16 | | Carnarvon | CAR |
| 17 | | Esperance | EPR |
| 18 | | Albany | ALB |
| 19 | | Mt. Gambier | MGM |
| 20 | | Warrnambool | WMB |
| 21 | | Albury | AL |
| 22 | New Zealand | Brisbane | BRS |
| 23 | | Auckland | AKL |
| 24 | | Wellington | WLG |
| 25 | | Christchurch | CHC |
| 26 | | Dunedin | DUD |

Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Warranty

2 Year Replacement Guarantee



Holman offers a 2 year replacement guarantee with this product.

In Australia our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

As well as your statutory rights referred to above and any other rights and remedies you have under any other laws relating to your Holman product, we also provide you with a Holman guarantee.

Holman guarantees this product against defects caused by faulty workmanship and materials for 2 years domestic use from the date of purchase. During this guarantee period Holman will replace any defective product. Packaging and instructions may not be replaced unless faulty.

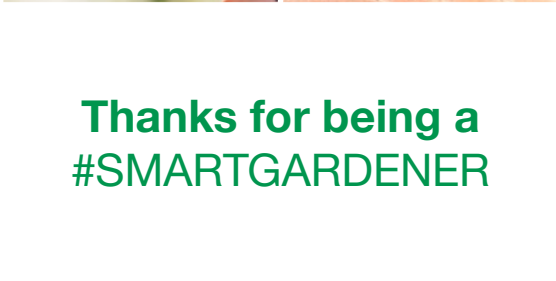
In the event of a product being replaced during the guarantee period, the guarantee on the replacement product will expire 2 years from the purchase date of the original product, not 2 years from the date of replacement.

To the extent permitted by law, this Holman Replacement Guarantee excludes liability for consequential loss or any other loss or damage caused to property of persons arising from any cause whatsoever. It also excludes defects caused by the product not being used in accordance with instructions, accidental damage, misuse, or being tampered with by unauthorised persons, excludes normal wear and tear and does not cover the cost of claiming under the warranty or transporting the goods to and from the place of purchase.

Should you suspect your product may be defective and need some clarification or advice please contact us directly:

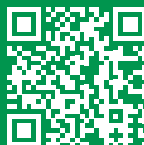
1300 716 188
services@holmanindustries.com.au
11 Walters Drive, Osborne Park 6017 WA

If you are certain your product is defective and is covered by the terms of this warranty, you will need to present your defective product and your purchase receipt as proof of purchase to the place you purchased it from, where the retailer will replace the product for you on our behalf.



We really appreciate having you as a customer, and would like to say thank you for choosing us.

We hope you are happy with our product and if you have a moment to leave a review, we would like to hear your feedback on the **Product Review** website. www.productreview.com.au then search for our product name



Should you have any questions about this product or its operation please call customer service on 1300 716 188.

HOLMAN

For the #SMARTGARDENER   

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