

COMPATIBILITY

1. Please ensure your weather station is one of the following models:

- WS5091W** Holman Aspect Wi-Fi Solar Pro
- WS5090W** Holman Aspect Wi-Fi Solar
- WS5070W** Holman Aspect Wi-Fi Analyst

ADDITIONAL RESOURCES

- 2. For additional help, head to holmanindustries.com.au/weather 
- 3. If video content helps, please head to youtube.com/holmanindustries  to find our **UNBOXING & WI-FI SETUP** video

BEFORE YOU BEGIN

- 4. Ensure all components have batteries installed and are powered on
- 5. Ensure your **OUTDOOR** and/or **INDOOR SENSORS** are connected to the **MAIN CONSOLE**
- Refer to your **User Guide** for more info on this

LOG IN TO WEATHER UNDERGROUND

- 6. Head to the **Weather Underground** website at wunderground.com
- 7. In the top right corner of their homepage, click **JOIN** and follow the prompts to create a **Weather Underground** account
- If you already have a **Weather Underground** account, you can **LOG IN** and skip ahead

REGISTER YOUR WEATHER STATION WITH WEATHER UNDERGROUND

- 8. After logging on, click **MY PROFILE > MY DEVICES** to access the **Manage Devices** page
- 9. Click **ADD NEW DEVICE**
- 10. Click **PERSONAL WEATHER STATION**
- 11. Under **Device Location**, enter your address in the dialogue box
- 12. A drop-down menu will appear below the dialogue box; select your address from this menu
- You cannot manually fill in your address, in so it must be selected from this menu. If your address is not shown, you can manually enter your geocode (longitude and latitude)
- 13. Note down the **LAT, LON** details shown when your location has been verified
- We **highly** recommend copying and pasting these details into **Microsoft Word** or a text editor of your choice, and saving them for later as these details are required for later stages of the process
- 14. Click **NEXT**
- 15. Fill out the following details:
 - a. **NAME:** Choose a name for your weather station
 - b. **DEVICE HARDWARE:** Choose **OTHER** at the bottom of the list
 - c. **HEIGHT ABOVE GROUND** (the height of your outdoor weather vane) and **SURFACE TYPE** are not essential, but will help calibrate your weather readings if you are able to fill them in
 - d. Disregard **ASSOCIATE WEBCAM**
 - e. Select **I ACCEPT** to proceed if you accept the **Weather Underground** privacy policy
- 16. Click **NEXT**
- 17. Once registration is complete, note down your **STATION ID** and **STATION KEY**
- We **highly** recommend copying and pasting these details into **Microsoft Word** or a text editor of your choice, and saving them for later as these details are required for later stages of the process

18. Click **VIEW DEVICES**

- Your weather station will now be listed as **OFFLINE**

CONNECT YOUR WEATHER STATION TO THE NETWORK

- For **WS5090W**, you will need to note down your local air pressure from wunderground.com before beginning these steps
 - 19. In your computer or smartphone network settings, connect to the Wi-Fi network labelled **PWS-#####**
 - If your computer or smartphone is using Wi-Fi to connect to the internet, this will disconnect you from the internet and connect directly to the **MAIN CONSOLE** of your weather station
 - 20. Once connected, open your web browser, type **192.168.1.1** in the address bar and hit **RETURN** or **ENTER** on your keyboard
 - This will take you to the Holman weather station setup page
 - 21. Fill out the following **WI-FI ROUTER SETUP** details:
 - Depending on the model of your weather station, some of these fields may not be on your setup screen
 - a. **ROUTER:** This is the Wi-Fi network you usually use to connect to the internet
 - b. **SECURITY TYPE:** Normally **WPA/WAP2**
 - c. **ROUTER PASSWORD:** Same as your home Wi-Fi password
 - d. **WUNDERGROUND:** Ensure this check box is checked
 - e. **WEB SERVER URL:** rtupdate.wunderground.com
 - f. **STATION ID** and **STATION KEY:**
Paste these details as noted previously
 - g. **WEATHERCLOUD:** Ensure this check box is unchecked, and the **STATION ID** and **STATION KEY/PASSWORD** below are left blank
 - h. **TIME SERVER URL:** This can be left as **time.nist.gov**
 - i. **TIME ZONE:** If this option is available, select the correct time zone for your location
 - Australian Eastern Standard Time (QLD, NSW, VIC, TAS, ACT) = +10 hours
 - Australian Western Standard Time (WA) = +8 hours
 - j. **LATITUDE:** Enter your latitude as noted previously
 - If this is a negative value, remove the minus symbol from your latitude and change drop-down menu to **SOUTH**
 - k. **LONGITUDE:** Enter your longitude as noted previously
 - If this is a negative value, remove the minus symbol from your latitude and change drop-down menu to **WEST**
 - l. **SET RELATIVE PRESSURE:** This is your local air pressure as mentioned at the start of this section
 - m. **UV GAIN** can be found on the outdoor weather vane, on the underside on the battery compartment lid
 - n. For use in Australia (and the rest of the Southern Hemisphere), change **POINT OUTDOOR SENSOR** to **S** instead of **N**
22. Click **APPLY**
- If you don't receive confirmation of complete setup on your computer/smartphone, check your **MAIN CONSOLE** is connected to Wi-Fi with a solid blue light
23. Once setup is complete, you can reconnect your computer/smartphone to your Wi-Fi if it hasn't automatically done so already
24. Return to the **MY PROFILE > MY DEVICES** page at wunderground.com and your weather station should now read **ONLINE**
- Please allow for up to 30 minutes to take effect
25. Click the **NAME** of your weather station to access the local weather readings coming from your personal weather station