

COMPATIBILITY

- Please ensure your weather station is one of the following models:
- ✔ **WS5091W Holman Aspect Wi-Fi Solar Pro (both MKi and MKii)**
 - ✔ **WS5090W Holman Aspect Wi-Fi Solar**
 - ✔ **WS5070W Holman Aspect Wi-Fi Analyst**

ADDITIONAL RESOURCES

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

BEFORE YOU BEGIN

- Ensure all components have batteries installed and are powered on
 - Ensure **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

- Head to the **Weather Underground** website at wunderground.com
 - 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 just **LOG IN**

REGISTER YOUR WEATHER STATION WITH WEATHER UNDERGROUND

- After logging on, click **MY PROFILE > MY DEVICES** to access the **Manage Devices** page
- Click **ADD NEW DEVICE**
- In the **PERSONAL WEATHER STATION** drop-down menu, select **OTHER**
- Click **NEXT**
- Under **Device Location**, enter your address in the dialogue box
- A drop-down menu will appear below the dialogue box to select your address
- ❗ If your address is not shown, you can enter a geocode (longitude and latitude)
- 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
- Click **NEXT**
- Fill out the following details:
 - NAME:** Choose a name for your weather station
 - ELEVATION:** This should already be filled out based on your address data
 - DEVICE HARDWARE:** Choose **OTHER** at the bottom of the list
 - HEIGHT ABOVE GROUND** (of your **Outdoor Sensor**) and **SURFACE TYPE** are not essential, but will help calibrate your weather readings
 - Disregard **ASSOCIATE WEBCAM**
 - Select **I ACCEPT** to proceed if you accept the **Weather Underground** privacy policy
- Click **NEXT**
- 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
- 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
- Ensure your **MAIN CONSOLE** is in **AP MODE** before proceeding
- 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
- 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
- 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
 - ROUTER:** This is the Wi-Fi network you usually use to connect to the internet
 - SECURITY TYPE:** Normally **WPA/WAP2**
 - ROUTER PASSWORD:** Same as your home Wi-Fi password
 - WUNDERGROUND:** Ensure this check box is checked
 - WEB SERVER URL:** rtupdate.wunderground.com
 - STATION ID** and **STATION KEY:**
Paste these details as noted previously
 - WEATHERCLOUD:** Ensure this check box is unchecked, and the **STATION ID** and **STATION KEY/PASSWORD** below are left blank
 - TIME SERVER URL:** This can be left as **time.nist.gov**
 - 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
 - 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**
 - ✔ Australian users will need to choose **SOUTH**
 - LONGITUDE:** Enter your longitude as noted previously
 - ❗ **If this is a negative value**, remove the minus symbol from your longitude and change drop-down menu to **WEST**
 - ✔ Australian users will need to choose **EAST**
 - SET RELATIVE PRESSURE:** This is your local air pressure as mentioned at the start of this section
 - UV GAIN** can be found on the outdoor weather vane, on the underside on the battery compartment lid
 - For use in Australia (and the rest of the Southern Hemisphere), change **POINT OUTDOOR SENSOR** to **S** instead of **N**
- 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
- Once setup is complete, you can reconnect your computer/smartphone to your Wi-Fi if it hasn't automatically done so already
- 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
- Click the **NAME** of your weather station to access the local weather readings coming from your personal weather station

