

FORESIGHT PRO WEATHER ANALYST



User Guide

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Introduction

Thanks for choosing our

Foresight Pro Weather Analyst. Please read this user guide carefully to familiarise yourself with the features and modes of operation before using the instrument.

Tech Specs

Indoor Display Console

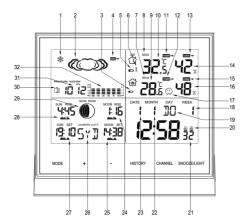
- ✓ Time display in 12/24 format
- Continuous perpetual calendar up to 2099
- Display of Date, Month and Day of Week
- Dual alarm with snooze function (5 minutes alarm interruption)
- 5× weather forecast: Sunny, Partly Sunny, Cloudy, Rainy, Stormy
- Comprehensive barometer with graphic bar and 12-hour history for air pressure
- Altitude-setting for calculation of air pressure
- Dual indoor and outdoor readings
- Temperature and humidity with trend
- Max/min of temperature and humidity
- Thermometer measuring range: Inside: 0~+50°C, Outside: -20~+60°C
- Temperature display elective in °C or °F
- Outdoor temperature alert
- Freeze will be displayed in case of outdoor temperature under -1.1 °C
- Moon phase
- Sunrise and sunset / moonrise and moonset for 176 cities
- Low battery indication
- Blue back-light on LCD display
- Requires batteries: 3× AAA, LR03, 1.5V

Outdoor Sensor

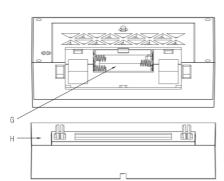
- Frequency: 433 MHz, 3× channels
- **Transmission distance:** 50m in open area
- **⊘** Batteries: 2× AAA, LR03, 1.5V
- Must sit at least one meter above the ground

Overview

Main Console







- MODE
- B. +
- C _
- D. HISTORY
- E. CHANNEL
- F. SNOOZE/LIGHT
- G. Battery compartment
- H. Base stand

- 1. Freeze
- 2. Weather
- 3. Indoor Low Battery
- 4. Air Pressure Trend
- 5. Outdoor Low battery
- 6. Temperature Alert
- 7. Indoor Max/Min
- 8. Outdoor Max/Min
- 9. Indoor Temperature

- 10. Outdoor Temperature
- 11. Outdoor Temperature Trend
- 12. Indoor Temperature Trend
- 13. Outdoor Humidity
 Trend
- 14. Outdoor Humidity
- 15. Indoor Humidity
 Trend

- 16. Indoor Humidity
- 17. Living face
- 18. Week
- 19. Day of Week
- 20. Alarm
- 21. Time
- 22. Month
- 23. Date
- 24. Moonrise

- 25. Moonset
- 26. Cities
- 27. Sunset
- 28. Sunrise
- 29. Moon Phase
- 30. 12hr history of Pressure
- 31. Air Pressure
- 32. Bar of Air Pressure

Setup

Initial Operation

- Open the battery compartment located on the rear side of the devices. Place the batteries in the battery compartment. Observe the shown polarity.
- 2. Altitude will be flashing. Use + and to set the altitude of your position. Press **HISTORY** to confirm
- The weather symbol will now be flashing. Use + and - to choose the weather. Press HISTORY to confirm
- Now hPa flashing. Use + and − to choose between hPa and inHg
- The *Indoor Display Console* 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

Mounting the Outdoor Sensor

We suggest the outdoor sensor to be hung as shown. It is best not to stand it loose outdoors. Avoid direct sun shine or rain as much as possible.



Manual Time Setup

- 1. Press and MODE for 3 seconds
- 2. The display for Year is flashing. Use + and to select the current year. Press MODE to confirm
- The display for Month is flashing. Use + and to select the current month. Press MODE to confirm
- The display for Date is flashing. Use + and to select the current date. Press MODE to confirm
- The display for 12/24hr time is flashing.
 Use + and to choose between 12 and 24hr time. Press MODE to confirm
- The display for Hour is flashing. Use + and to select the current hour. Press MODE to confirm
- The display for Minutes is flashing. Use + and to select the current minute. Press MODE to confirm
- COUNTRY/CITY flashing. Use + and to select our location. Press MODE to confirm
- The clock automatically changes from setup mode to time display if nothing is pressed for 20 seconds

Daily Alarm Setup

- Press MODE to switch from time display to A1 display
- Press and hold **MODE** for 3 seconds. The flashing alarm time will be shown
- The hour display of the alarm time is flashing. Use + and - to select the hour needed. Press MODE to confirm
- Follow on with the minutes. Use + and to select the minuted needed. Press MODE to confirm
- Press MODE again to switch from A1 to A2 display, then repeat steps 2-4 to set the A2 alarm time

Daily Alarm ON/OFF

- When showing A1 alarm time, press to activate alarm A1 with alarm symbol showing
- 2. Press again to cancel the alarm
- When showing A2 alarm time, press to activate alarm A2 with alarm symbol showing
- 4. Press again to cancel the alarm
- Alarm A1 is for Monday to Friday Alarm A2 is for Saturday to Sunday
- The alarm sounds for 2 minutes if no key is pressed to stop it.

Setup (continued)

Snooze Function

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

12/24hr Mode

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

°C/°F Temperature Display

The temperature display can be in °C or °F. In **Normal Mode**, press – to switch between °C or °F

Max/Min, In/Outdoor Temperature and Humidity

Press + for displaying of Indoor/Outdoor Max/Min of temperature and humidity

Temperature Alert Setup

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

Temperature Alert ON/OFF

Press and hold — to set the temperature alert on or off.

Temperature alert symbol will indicate if alert is on or off

- A temperature alert can be set-up for each channel
- The setup 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

Sunrise/Sunset and Moonrise/Moonset

There will be 176 cities' time for Sunrise/Sunset and Moonrise/Moonset. See back page for list of Australian and New Zealand locations available

Weather Forecast











Weather is forecast by barometer only, so the display will have discrepancy with the actual weather sometimes

Barometer Graphic and 12hr History

Air pressure can be in hPa and inHg, and you can check the past 12hr air pressure by pressing **HISTORY**

Setup (continued)

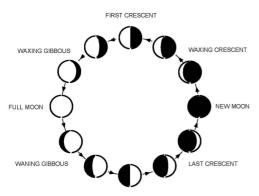
Altitude and Weather Icon Selection

- Hold **HISTORY** for 3 seconds, there will be altitude flashing, you can adjust this altitude
- 2. Press **HISTORY**, the weather icon will flash, press **+** and **-** to select weather icon
- 3. Press **HISTORY**, the hPa will flash, press **+** and **-** to switch between hPa and inHq.
- The reading will be comparative air pressure. If altitude is set to 0, the reading will match local air pressure

Illumination

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

Moon Phase Display



LAST QUARTER

Living Space Humidity

The weather station uses saved data to determine the humidity in the living space and shows the respective symbols: (② ② ②

Dry: humidity below 40%, any temperature **Comfortable:**

humidity 40%~70%, temperature 20~28°C **Wet:** humidity 70%~90%, any temperature

Freeze

Low Battery Condition Display

- The Indoor Display Console shows the Low Battery condition symbol ☐ to remind you to change the batteries of the Indoor Display Console or the Outdoor Sensor when necessary
- ✓ Indoor Display Console Low Battery condition symbol will be shown on the left hand side within the INDOOR section of the display
- Outdoor Sensor Low Battery condition symbol
 will be shown on the left hand side within the OUTDOOR section of the display
- Indoor Display Console low battery condition displays within the indoor section. Outdoor Sensor low battery condition displays within the outdoor section

Wireless Connection to Outdoor Sensor

- Press CHANNEL to select a channel. You can read the data of up to 3 Outdoor Sensors on one Indoor Display Console
- Press and hold CHANNEL for 3 seconds to search for outdoor sensor
- Additional tips: When placing both the inside and outside units remember they are subject to interference. Try to:
- a. Install both units as close as possible to each other.
- Avoid outside interference by not placing them near computers. TVs. etc.
- c. Concrete walls and floors can interrupt transmissions.
- d. If the connection is successful initially and then fails occasionally, try to reduce the distance between the units

City Locations

The 26 cities of Australia and New Zealand Moon/Sun Rise/Set time is does not account for daylight savings. Add 1+ hour manually as necessary during daylight savings periods.

For product updates, and country codes outside of Australia and New Zealand, visit www.holmanindustries.com.au/weather

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		Geralton	GER
13		Newcastle	NCL
14		Rockhampton	ROK
15		Mackay	MKY
16		Carnavon	CAR
17		Esperance	EPR
18		Albany	ALB
19		Mt. Gambier	MGM
20		Warrnambool	WMB
21		Albury	AL
22		Brisbane	BRS
23	New Zealand	Auckland	AKL
24		Wellington	WLG
25		Christchurch	CHC
26		Dunedin	DUD

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



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