



TFA Gaia Wireless Weather Forecaster

Product Images



Short Description

The Gaia wireless weather station gives weather prediction for the keen weather watcher. It has a number of useful features that make it a very popular choice.

It features a barometric graph at the bottom which will build up a history of how the air pressure is changing. By being able to see how quickly the air pressure is fluctuating you will soon discover that you are able to predict more accurately when the weather is going to change. The air pressure is also shown as a figure just above the graph. Another great little feature of this weather station is that it also displays two weather graphics next to each other - this indicates how the weather is changing using animated arrows pointing from what the weather is like to what the weather is likely to be.

The weather station also shows you the current temperature and humidity levels for indoor and outdoor via its wireless sensor. You place this sensor outside and preferably on a north facing wall or fence (as this will mean it's not in direct sun). The sensor will display the current temperature and humidity, which is really handy if you're in the garden and would like to know what the temperature is. It also transmits this information back to the weather station where you can also read the outside temperature and humidity. The weather station will keep a track of the minimum & maximum temperature and humidity levels reached that day. It also keeps a record of the highest air pressure and dew point for those with a real interest in weather conditions.

Not seen on many weather stations of this specification is the ability to set audible alarms for certain weather conditions. So for example, you can set an alarm if the temperature drops below a certain point, ideal for a gardener who has a greenhouse and would like a frost alarm - the station can warn you when the temperature has fallen below a desirable level. There is also a storm alarm that can be set for impending bad weather.

To finish, this weather station also has a radio controlled clock which picks up a time signal from an atomic clock that broadcasts across the UK and Europe. The atomic clock is accurate to 1 second every million years and this weather station will automatically sync itself to the correct time. It will even automatically move the clock forward and backwards when the clocks change in Spring and Autumn. There is also an alarm with snooze function, and a handy date display. This is all visible at night with the units handy backlight.

Description

Temperature

Measuring Units: °C or °F

Indoor Range: 0 °C to + 60 °C

Outdoor Range: -40 °C to +65 °C

Resolution: +/- 0.1°C

Minimum/Maximum Display

Humidity

Measuring Units; %

Indoor Range: 1% to 95% RH

Outdoor Range: 20% to 95% RH

Accuracy: +/- 5%

Resolution: 1%

Minimum/Maximum Display

Alarms

Alarms can be programmed in by you so that certain weather conditions will activate an alarm such as low temperature for frost warning

Alarm can be set for indoor humidity high and low, indoor temperature high and low, outdoor humidity high and low, outdoor temperature high and low, dew point, storm warning and pressure high and low alarm.

Time alarm with snooze function

Weather Forecast

Barometer with graphic icon display

4 Weather icons: Sunny, Partly Cloudy, Cloudy and Rainy which represent the next 12/24 hours weather prediction. storm warning and pressure high and low alarm.

Trend Display

Relative pressure display in hPa/ inHg

Barometric graph display for 24 hours

Bar graph history for last 24 hours

Transmission

Distance: 100m open field

Data Transmitted: 433MHz

Type: Wireless

Maximum Wireless Sensors: 1

Time

Radio controlled clock updated from the atomic clock, accurate to 1 second every million years.

Manual setting function

Time zone : +/- 12 hours

Display 12 / 24 hours

Alarm clock with snooze

Calendar with day and month display

Dimensions

Base Station: 100 x 34 x 180mm

Outdoor Sensor: 70 x 25 087mm

Power

Base Unit: 3 x AA batteries

Outdoor Sensor: 2 AAA batteries

Delivered With

1 x Base Unit

1 x Outdoor Sensor (30-3166)

Other Information

Backlight: Yes

Additional Information

Brand	TFA Dostmann
Barometric Pressure Alarm	no
Rain Sensor	no
Wind Sensor	no
Wind Direction	no
Sunrise & Sunset Indicator	no
UV Sensor	no
Snow Alert	no
Storm Alert	yes
Wind Speed & Chill Alarm	no
Leaf Wetness Alarm	no
Submersible Water Sensor	no
Wet Bulb	no
Rain Alarm	no
Ice Alarm	no
Frost Alarm	yes
Soil Sensor	no
Snooze	yes
Altimeter	no
Barometric Graph	yes
Barometric Pressure	yes
Lux Meter	no
Weather Forecast	yes
Moon Phase	no
Min/Max Readings	yes
Calendar	yes

Warranty	1 Year
Transmission Frequency	433 MHz
Dew Point	yes
Measuring Units	°C & °F
Max Wireless Sensors	1
Outdoor Humidity	yes
Power	Battery
Transmission Range	100m Open Field
High/Low Temp Alarm	yes
Backlight	yes
Min/Max Reset	yes
Outdoor Temperature	yes
Indoor Temperature	yes
PC Connection	no
Comfort Level Indicator	no
Touch Screen	no
High/Low Humidity Alarm	yes
Dew Point Alarm	yes
Clock	Radio Controlled
Indoor Humidity	yes
Indoor Temperature Range	0°C to + 60°C
Outdoor Temperature Range	-40°C to + 65°C
Data Storage	Past 24 Hours