



Call our friendly team on  
01243 558280

Weather Shop  
Ford Lane Business Park  
Ford, West Sussex  
BN18 0UZ  
www.weathershop.co.uk



# TFA Rain Pro 35.1160.01 Wireless Weather Forecast Station & Rain Gauge with Indoor/Outdoor Temperature/Humidity & Rain Alert

## Product Images





## Short Description

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Presenting the Wireless Weather Station with Rain Gauge, a reliable weather monitoring solution. Equipped with two transmitters, this device delivers rainfall, temperature, and humidity measurements directly to your base station. Noteworthy features include a 24-hour rain alarm, comprehensive rainfall tracking, weather forecast predictions born from atmospheric pressure changes. All this is complemented by an integrated temperature/humidity display and a radio-synchronized time and date function, read on...

## Description

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### Product information

A fully-fledged wireless weather station with a focus on precipitation measurement.

Two radio transmitters are included in the delivery: a container for measuring the amount of rain and a combined sensor for determining the outside temperature and humidity. The measured values are transmitted wirelessly to the base station in the living room.

Find a suitable place outside in the open air for the measuring container, where rain can fall unhindered from all sides.

If it starts to rain, the raindrops on the weather station display flash, the measuring cylinder graphic begins to fill up slowly and the exact amount of rain is displayed.

The 24h rain alarm alerts you as soon as the amount of precipitation exceeds the each single value you have set.

If you have operated the station over a longer period of time, you can view various summarised periods of

time, such as the amount of rain for the last 24 hours, the last 7 days, right up to the total amount of rain since commissioning.

The precipitation amounts of the last 12 months can be retrieved and compared individually.

In addition, the RAIN PRO offers other useful information.

The weather symbol gives a forecast for the coming weather, based on the changes in atmospheric pressure measured with the integrated barometer. The temperature and humidity are displayed to control the room climate. The current time and the full date with day of the week are received via the DCF-77 radio signal.

Two further transmitters for temperature and humidity monitoring can be connected, e.g. in the children's room or in the garage.

## Features at a glance

- Weather forecast with trend indicator
- Wireless transmission of outdoor temperature and rainfall amount (max. 60m)
- Indication and graphical presentation of the current rainfall, the last hour, the last last 24 hours, the entire day, the last 7 days, the current month, the current year and total
- Monthly rainfall history of the last 12 months
- Customisable rainfall alert (24 hours)
- Outdoor and indoor temperature with temperature tendency and max.-min.-function
- Radio-controlled clock with weekday (7 languages) and date
- Customisable alerts for high & low temperatures & humidity
- Adjustable alarm frequency (daily, weekday, weekend)
- Snooze function with adjustable interval
- Backlight
- Maximum of 3 wireless temperature and humidity sensors (one included, optional available)





## Specification at a glance

In the box	Base station, thermo-hygro transmitter, rain sensor, instruction manual
Measuring range rainfall amount	0...199.9mm
Measuring range temperature indoor	0 °C... +50 °C
Measuring range temperature outdoor	-40°C...+60°C
Maximum wireless range	100 meters
Maximum amount of transmitters	3

Transmitter included in delivery	30-3249-02, 30-3233-01
Transmitter optional	30-3249-02
Clock	Radio-controlled clock
Disable radio controlled clock (manual)	Yes
Transmission frequency	433 MHz
Material	Plastic
Assembling	Wall mounting or freestanding
Power	Batteries
Batteries	7 x AA 1.5V
Batteries included	no
Dimensions	(L) 174 x (B) 33 (84) x (H) 162 mm
Weight	269 g

## Additional Information

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Brand	TFA Dostmann
Type	Digital
Temperature Sensor	yes
Rain Sensor	yes
Rain Alarm	yes
Power	Battery
Calendar	yes
Min/Max Readings	yes
Indoor Temperature	yes
Outdoor Temperature	yes
High/Low Temp Alarm	yes
Remote Sensor	yes
Explanation	<p><b>Note regarding radio-controlled time:</b> The time is transmitted from the DCF-77 automatic clock near Frankfurt, with a range of about 900 miles. Your radio-controlled clock receives the signal in order to show the exact correct time. During setup, you can select the time zone correction for the UK. The adjustment of British Summer Time (BST) and Greenwich Mean Time (GMT) is automatic.</p>
Ideal For	Amateur, Interested, Gardeners
Indoor Temperature Range	0 ... +37°C (+32 ... +99 °F)
Outdoor Temperature Range	-40...+ 70°C (-40... +158°F)

## Additional Options

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<b>Optional Temperature &amp; Humidity Sensors</b>	Wireless Temperature & Humidity Sensor (30-3249-02)
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