

[Manuals.plus](#) /

› [TFA Dostmann](#) /

› TFA Dostmann Wireless Weather Station 35.1165.01 User Manual

TFA Dostmann 35.1165.01

TFA Dostmann Wireless Weather Station 35.1165.01 User Manual

Model: 35.1165.01

1. PRODUCT OVERVIEW

The TFA Dostmann Wireless Weather Station 35.1165.01 provides comprehensive weather information and timekeeping functions for your home or garden. This device features a clear display for easy monitoring of indoor and outdoor conditions, along with a reliable weather forecast.



This image shows the front of the TFA Dostmann Wireless Weather Station, model 35.1165.01. The color display clearly presents the weather forecast with symbols, current indoor and outdoor temperature and humidity readings, and the precise time.

Key Features:

- **Weather Forecast:** Wireless weather station with weather symbols (sunny, partly cloudy, overcast, rainy, heavy rain, snowfall) and air pressure display over 24 hours. The forecast is based on air pressure and is suitable for a period of up to 12 hours.
- **Time Functions:** Digital wireless weather station including a clock with current full date display. The radio-controlled clock can be switched off or corrected with time zone adjustment (-12/+12 hours). Features an alarm with snooze function and weekday display in 7 languages.
- **Outdoor Sensor:** Includes a thermo-hygro transmitter for outdoor use to determine outdoor temperature and humidity. Can also be used in remote rooms for climate monitoring in cellars, garages, or attics. The range is 60 meters, and up to 3 transmitters (model 30.3253.02) can be connected.
- **Additional Functions:** Max/Min temperature and humidity values with manual reset, display of current moon phase, outdoor temperature alarm, and backlight with a button press. For permanent illumination, operation with a power adapter is required.



Temperatura
e umidità
interna/esterna



Previsioni
meteo di 12 ore



Memorizzazione
dei valori max/min



Fasi
lunari



Sveglia
con allarme



Orologio
radiocontrollato
(DCF) e data



Retroilluminazione
continua
(con alimentatore)



Espandibile
fino
a 3 sensori



An illustration highlighting the main features of the weather station: indoor/outdoor temperature and humidity, 12-hour weather forecast, max/min value memory, moon phases, alarm clock, radio-controlled clock and date, and continuous backlight (with power adapter). It also shows expandability up to 3 sensors.

2. SETUP GUIDE

2.1 Unpacking and Battery Installation

Carefully unpack all components. The package includes the base station, one thermo-hygro sensor, a power adapter, and this instruction manual. Batteries (4 x AA) are not included and must be purchased separately.

1. **Base Station:** Open the battery compartment cover on the back of the base station. Insert 2 x AA 1.5V batteries, observing the correct polarity (+/-). Close the cover. Alternatively, connect the provided power adapter to the base station and a power outlet. For permanent backlight, the power adapter is required.
2. **Outdoor Sensor:** Open the battery compartment cover on the back of the outdoor sensor. Insert 2 x AA 1.5V batteries, observing the correct polarity (+/-). Close the cover.



The back of the weather station, model 35.1165.01, featuring the battery compartment cover and the integrated foldable stand for desktop placement.



Detailed view of the base station and outdoor sensor, including dimensions (Base Station: 83mm W x 146mm H x 43mm D). It specifies that the base station uses a power adapter or 2x1.5V AA batteries (not included), and the outdoor sensor uses 2x1.5V AA batteries (not included).

2.2 Sensor Placement

Place the outdoor sensor in a shaded, dry location, protected from direct sunlight and precipitation, to ensure accurate temperature and humidity readings. The maximum wireless range is 60 meters (open field). Avoid placing the sensor near large metal objects or electrical appliances that may interfere with the signal.

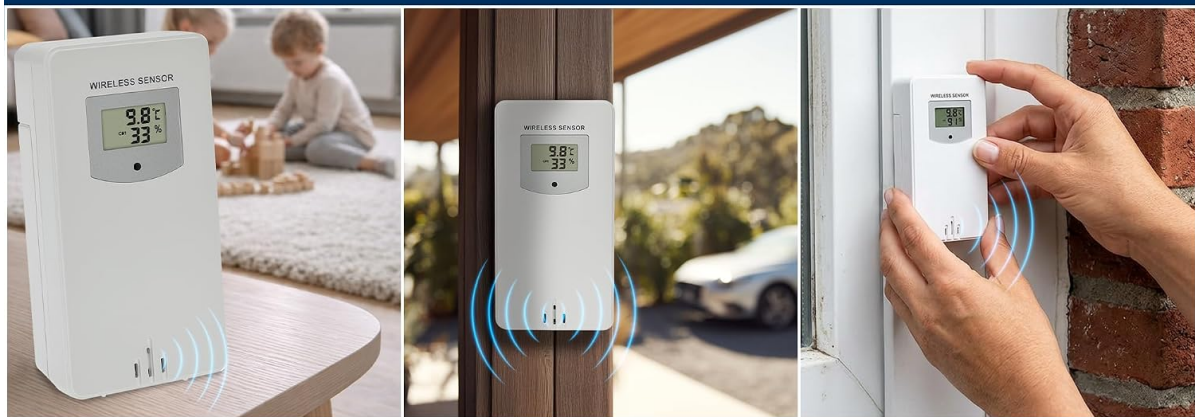
RAGGIO D'AZIONE FINO A 60 M



Segnale forte anche
attraverso le pareti



Supporta fino a 3 canali (1 sensore incluso)



This image demonstrates the wireless range of up to 60 meters for the outdoor sensor, even through walls. It also shows that the base station supports up to 3 external sensors (one sensor is included).

2.3 Initial Synchronization and Time Setting

After inserting batteries into both the base station and the outdoor sensor, the base station will automatically search for the outdoor sensor signal and the radio time signal. This process may take a few minutes.

- Ensure both units are within range of each other.
- The radio-controlled clock will automatically set the time. If necessary, you can manually adjust the time zone correction (-12/+12 hours) in the settings menu.

3. OPERATING INSTRUCTIONS

3.1 Display Overview

The weather station's display is divided into several sections, providing a clear overview of all relevant data:

- **Top Section:** Weather forecast symbols and atmospheric pressure trend.
- **Middle Section (Left):** Indoor temperature and humidity.
- **Middle Section (Right):** Outdoor temperature and humidity (from sensor).

- **Bottom Section:** Current time, date, and moon phase.

3.2 Weather Forecast Interpretation

The weather forecast is based on changes in atmospheric pressure and is indicated by symbols. The forecast is for the next 12 hours within a 30-50 km radius.



This image illustrates the atmospheric pressure trend indicator on the weather station's display. Arrows intuitively show if pressure is rising (improving weather), stable (stable weather), or falling (worsening weather).

3.3 Max/Min Values

The weather station records maximum and minimum temperature and humidity values. To view these values, press the 'MEM' button (located on the back or side, depending on model variant). To reset the recorded Max/Min values, press and hold the 'MEM' button while viewing them.

3.4 Alarm Function and Backlight

- **Alarm:** Set the alarm time using the 'ALARM' button and '+' or '-' buttons. The alarm includes a snooze function.
- **Backlight:** When operating on batteries, press any button to activate the backlight for a few seconds. When powered by the adapter, the backlight can be set to be continuously on.

3.5 Connecting Additional Sensors

The base station supports up to three outdoor sensors (model 30.3253.02, sold separately). To add an additional sensor:

1. Ensure batteries are installed in the new sensor.
2. On the base station, press the 'CH' button to cycle through channels. When an empty channel is displayed, the base station will search for a new sensor.
3. Press the 'TX' button inside the battery compartment of the new sensor to manually send a signal.
4. The base station should then display readings from the new sensor on the selected channel.

4. MAINTENANCE

4.1 Battery Replacement

Replace batteries in both the base station and outdoor sensor when the low battery indicator appears on the display. Always replace all batteries at the same time with new ones of the same type. Dispose of old batteries responsibly.

4.2 Cleaning

Clean the weather station and sensor with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure no moisture enters the battery compartments or other openings.

4.3 Environmental Considerations

Protect the outdoor sensor from extreme weather conditions, such as heavy rain, snow, or direct prolonged sunlight, to prolong its lifespan and ensure accurate readings.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
No outdoor temperature/humidity reading	<ol style="list-style-type: none">1. Batteries in sensor are low or incorrectly inserted.2. Sensor is out of range or signal interference.3. Sensor not synchronized.	<ol style="list-style-type: none">1. Replace batteries in the outdoor sensor, ensuring correct polarity.2. Move sensor closer to the base station or away from interference sources.3. Press the 'CH' button on the base station to re-scan for the sensor. Press 'TX' on the sensor if needed.
Incorrect time display	<ol style="list-style-type: none">1. Radio signal not received.2. Incorrect time zone setting.	<ol style="list-style-type: none">1. Place the base station near a window or in an open area to improve signal reception. Allow time for synchronization.2. Adjust the time zone correction in the settings menu.
Display is dim or not visible without power adapter	<ol style="list-style-type: none">1. Backlight is temporary on battery power.2. Low batteries.	<ol style="list-style-type: none">1. This is normal behavior. For continuous backlight, use the power adapter.2. Replace batteries in the base station.
Weather forecast seems inaccurate	Weather forecasts are based on atmospheric pressure changes and are estimates for a limited area and time frame.	Understand that the forecast is a prediction and may not always be 100% accurate due to local microclimates and rapid weather changes.

Problem	Possible Cause	Solution
Outdoor sensor not working with lithium batteries	Some sensors may not be compatible with lithium batteries.	Use standard alkaline AA batteries as recommended for optimal performance.

6. SPECIFICATIONS

Feature	Detail
Brand	TFA Dostmann
Model Number	35.1165.01
Recommended Uses	Home, Garden
Specific Uses	Humidity, Moon Phase, Temperature, Time, Pressure
Power Source	Batteries (4 AA required, not included), Power Adapter (EU plug)
Material	Plastic
Connectivity Technology	Radio Frequency (433 MHz)
Sensor Technology	Wireless
Temperature Accuracy	±0.5 °C
Upper Temperature Limit	50 Degrees Celsius
Display Type	Wide Display
Item Dimensions (D x W x H)	4.3D x 8.3W x 14.6H centimeters
Item Weight	162 Grams
Included Components	Base station, thermo-hygro sensor, power adapter, instruction manual
Country of Origin	China
Color	Black

7. WARRANTY INFORMATION

This product is covered by a standard manufacturer's warranty. Please refer to the warranty card included in your packaging for specific terms and conditions. In general, a return policy of 30 days for refund or replacement is offered by Amazon.

8. SUPPORT AND CONTACT

For further assistance, technical support, or inquiries regarding your TFA Dostmann Wireless Weather Station, please contact TFA Dostmann customer service. You can find more information and contact details on the official TFA Dostmann website or through your retailer.

Visit the [TFA Dostmann Store on Amazon](#) for additional products and information.

9. PRODUCT VIDEOS (FOR SIMILAR MODELS)

The following videos demonstrate features and operation of similar TFA Dostmann weather stations. While not specific to model 35.1165.01, they can provide helpful visual guidance.

TFA Dostmann Wireless Weather Station SKY (Model 35.1152.01)

This video demonstrates the features and operation of a similar TFA Dostmann wireless weather station, model 35.1152.01. It provides a general overview of how to use TFA Dostmann weather stations.

TFA Dostmann Digital Radio Weather Station Overview

A general product video showcasing the functionalities of a TFA Dostmann digital radio weather station, including humidity and temperature measurements. While not specific to model 35.1165.01, it illustrates common features.

General Product Demonstration Video

This video provides a general demonstration of a TFA Dostmann product, offering insights into its design and basic operation. It may not be specific to model 35.1165.01 but can offer visual context.