



Manuals.plus /

- › **Gevanti** /
- › **Gevanti 9-in-1 Wireless Weather Station User Manual**

Gevanti FT0350

Gevanti 9-in-1 Wireless Weather Station User Manual

Model: FT0350

INTRODUCTION

Thank you for choosing the Gevanti 9-in-1 Wireless Weather Station. This comprehensive system provides accurate, real-time weather data for your location, including indoor and outdoor temperature, humidity, wind speed and direction, rainfall, atmospheric pressure, and moon phase. Designed for ease of use and reliable performance, this manual will guide you through the setup, operation, and maintenance of your new weather station.



Figure 1: Gevanti 9-in-1 Wireless Weather Station, showing the indoor display console and the multi-sensor outdoor unit.

WHAT'S IN THE BOX

- Display Console
- Outdoor Sensor Array (9-in-1 sensor)
- Power Adapter for Display Console
- Mounting Pole and Hardware (screws, nuts)
- User Manual (this document)

Note: 3 AAA batteries for the display console and 3 AA batteries for the outdoor sensor are required and not included.

SETUP

1. Outdoor Sensor Installation

The outdoor sensor array is designed for easy installation and can be positioned up to 328 feet (100 meters) away from the indoor console. Ensure the sensor is placed in an open area to accurately measure wind, rain, and sunlight, away from obstructions like buildings or trees.

1. **Insert Batteries:** Open the battery compartment on the outdoor sensor and insert 3 AA batteries (lithium batteries are recommended for cold climates).
2. **Mounting:** Use the included mounting pole and hardware to secure the sensor. The sensor can be mounted on a pole (top or side) or directly on a flat surface like a roof or decking. Ensure the wind vane points North for accurate wind direction readings.

EASE OF INSTALLATION!

Suitable for a variety of outdoor environments



Figure 2: Various mounting options for the outdoor sensor, illustrating flexibility for different environments.

Your browser does not support the video tag.

Video 1: Official product video demonstrating the Gevanti Wireless Weather Station with its 9-in-1 sensor, highlighting its features and ease of setup.

Your browser does not support the video tag.

Video 2: A short preview video showcasing the Gevanti Weather Station's outdoor sensor, useful for quick visual reference of its

components.

2. Indoor Display Console Setup

The indoor console features a large, clear LCD display for easy viewing of all weather parameters.

1. **Power On:** Insert 3 AAA batteries into the battery compartment on the back of the display console, or connect the included power adapter.
2. **Sensor Pairing:** The console will automatically search for and connect with the outdoor sensor. This may take a few minutes. Ensure the outdoor sensor is powered on and within range.
3. **Initial Settings:** Once connected, set the time, date, and preferred units (e.g., °F/°C, mph/km/h, inHg/hPa) using the buttons on the console. Refer to the "Operating" section for detailed button functions.



Figure 3: The indoor display console, highlighting its 7.38-inch screen size and clear, bright display for easy readability.

OPERATING THE WEATHER STATION

The display console provides a wealth of information at a glance. Here's a breakdown of the displayed data and common

operations:

Display Overview

- **Outdoor Temperature & Humidity:** Current readings from the external sensor.
- **Indoor Temperature & Humidity:** Current readings from the console's internal sensors.
- **Wind Speed & Direction:** Real-time wind data, including gust and average speeds.
- **Rainfall:** Daily, weekly, or monthly rainfall accumulation.
- **Atmospheric Pressure:** Current barometric pressure.
- **Weather Forecast:** Icons indicating predicted weather conditions (sunny, cloudy, rainy, etc.).
- **Moon Phase:** Displays the current moon phase.
- **Time & Date:** Current time and date.



Figure 4: Detailed view of the indoor display, illustrating the various data points and their layout.

Button Functions

Button	Function
SET/MODE	Enter setup mode, confirm settings, switch display modes.
ALARM	Set or activate/deactivate alarms for temperature, humidity, etc.
MAX/MIN	View maximum/minimum recorded values.
CHANNEL+	Switch between multiple outdoor sensors (if applicable), increase value in setup.
SNOOZE/LIGHT	Activate snooze for alarm, adjust backlight brightness.

Calibration

The weather station offers calibration options for temperature, humidity, and pressure to ensure the most accurate readings for your specific environment. Refer to the detailed user guide (PDF) for step-by-step instructions on how to access and adjust these calibration settings.

MAINTENANCE

Regular maintenance ensures the longevity and accuracy of your Gevanti Weather Station.

- **Battery Replacement:** Replace batteries in both the outdoor sensor and indoor console when the low battery indicator appears on the display.
- **Cleaning:**
 - **Outdoor Sensor:** Periodically clean the rain collector funnel and wind cups to prevent debris buildup. Gently wipe the solar panel to ensure optimal charging.
 - **Indoor Console:** Wipe the display and casing with a soft, damp cloth. Avoid abrasive cleaners.
- **Sensor Placement Check:** Periodically verify that the outdoor sensor remains securely mounted and that the wind vane is correctly oriented towards North.

TROUBLESHOOTING

Problem	Solution
No outdoor data on display.	<ul style="list-style-type: none"> ◦ Ensure outdoor sensor batteries are installed correctly and are not depleted. ◦ Check if the outdoor sensor is within the 328 ft (100m) wireless range. ◦ Reduce obstacles between the sensor and console. ◦ Re-pair the sensor and console (refer to user guide for pairing steps).
Inaccurate temperature/humidity readings.	<ul style="list-style-type: none"> ◦ Ensure outdoor sensor is not in direct sunlight or near heat sources. ◦ Perform calibration if readings consistently deviate (refer to user guide).
Wind speed/direction not registering.	<ul style="list-style-type: none"> ◦ Check for obstructions blocking the wind cups or vane. ◦ Ensure the wind cups and vane spin freely.
Rainfall data is incorrect.	<ul style="list-style-type: none"> ◦ Clear any debris from the rain collector funnel. ◦ Ensure the sensor is level.

For more detailed troubleshooting or specific error codes, please consult the full User Manual (PDF) available for download or contact Gevanti customer support.

SPECIFICATIONS

- **Model Number:** FT0350
- **Product Dimensions:** 0.79 x 7.56 x 4.76 inches (Display Console)
- **Weight:** 4.39 Pounds
- **Power Source:**
 - Display Console: 3 AAA batteries or 5V DC Power Adapter (included)
 - Outdoor Sensor: 3 AA batteries (not included) + Solar Panel
- **Connectivity:** Wireless (up to 328 feet / 100 meters)
- **Material:** Acrylonitrile Butadiene Styrene (ABS)
- **Measurements:** Indoor/Outdoor Temperature, Indoor/Outdoor Humidity, Wind Speed, Wind Direction, Rainfall, Atmospheric Pressure, Moon Phase, Weather Forecast.

WARRANTY AND SUPPORT

Gevanti products are designed for reliability and high performance. For warranty information, technical support, or to purchase replacement parts, please visit the official Gevanti website or contact their customer service directly. Keep your purchase receipt for warranty claims.

You can also refer to the official User Manual (PDF) for more in-depth information. [Gevanti Weather Station User Manual \(PDF\)](#)