

## jely 3390F

# jely Wireless Weather Station 3390F - User Manual

Model: 3390F

## INTRODUCTION

Thank you for choosing the jely Wireless Weather Station 3390F. This manual provides comprehensive instructions for the setup, operation, and maintenance of your new weather station. Please read this manual carefully before use to ensure optimal performance and longevity of your device.

This weather station is designed to provide accurate indoor and outdoor temperature and humidity readings, weather forecasts, atmospheric pressure, and timekeeping functions, including dual alarms. It comes with three wireless outdoor sensors for monitoring multiple locations.

## PRODUCT FEATURES

- **Multi-Sensor Monitoring:** Equipped with 3 outdoor sensors, allowing simultaneous monitoring of temperature and humidity in up to 4 zones (1 indoor, 3 outdoor).
- **Large VA LCD Display:** Features a 16.7 x 9.3 cm color screen for clear readability of all data.
- **Comprehensive Functions:** Displays indoor/outdoor temperature and humidity, atmospheric pressure, weather forecasts, atomic clock, dual alarms, 4 adjustable backlights, ice warning, and calendar.
- **Atomic Clock & Dual Alarms:** Automatically receives DCF signals for accurate time and date synchronization in most European regions. Supports two alarms with snooze function.
- **Dual Power Modes:** Operates via battery (backlight turns off after 15 seconds to save energy) or AC adapter (backlight remains on with 4 adjustable brightness levels).
- **Wireless Transmission:** Outdoor sensors have a transmission range of up to 60 meters in open areas.

## PACKAGE CONTENTS

Please check the package contents upon unboxing:

- 1 x jely Wireless Weather Station (Main Unit)

- 3 x Wireless Outdoor Sensors
- 1 x AC Power Adapter
- 1 x User Manual

# Station Météo avec 3 Capteurs Multifonctionnelle





-  Thermomètre
-  Hygromètre
-  Baromètre
-  Prévision



Figure 1: Main unit and three wireless sensors.

## SETUP GUIDE

### 1. Sensor Battery Installation

1. Open the battery compartment cover on the back of each wireless outdoor sensor.
2. Insert 2 x AA batteries (not included) into each sensor, observing the correct polarity (+/-).
3. Close the battery compartment cover securely.

# 4 Rétroéclairages Réglables



Figure 2: Installing batteries in a wireless sensor, showing internal buttons.

## 2. Main Unit Power Supply

The main unit can be powered by either the AC adapter or batteries.

- **AC Adapter (Recommended for continuous display):** Connect the provided AC adapter to the power input port on the back of the main unit, then plug it into a wall outlet.
- **Battery Power (for portability, backlight limited):** Open the battery compartment on the back of the main unit and insert 2 x AA batteries (not included), observing the correct polarity (+/-). The backlight will only stay on for 15 seconds when powered by batteries to conserve energy.

# Temporisation Automatique via DCF



Figure 3: Powering the main unit via AC adapter or batteries.

### 3. Sensor Pairing

Once the main unit is powered on, it will automatically search for the wireless sensors. Ensure the sensors are within range. If a sensor does not connect, press the "TX" button inside the sensor's battery compartment to manually send a signal.

Each sensor has a channel selector (1, 2, or 3). Set each sensor to a different channel to monitor distinct locations. The main unit will display data for each active channel.

### 4. Automatic Time Synchronization (DCF)

The weather station will automatically attempt to receive DCF radio signals to set the correct time and date. This process may take a few minutes after initial power-up. Ensure the station is placed in an area with good signal reception, away from electronic interference.

# 4 Rétroéclairages Réglables



Figure 4: Automatic time synchronization via DCF signal.

## 5. Sensor Placement

Place the outdoor sensors in dry locations, protected from direct sunlight and rain, to ensure accurate readings and prolong their lifespan. The maximum transmission range is 60 meters in open areas. Consider placing sensors in different areas like a baby's room, bedroom, kitchen, or garden.



Figure 5: Examples of sensor placement in various indoor and outdoor environments.

## OPERATING INSTRUCTIONS

### 1. Display Overview

The main unit's LCD screen displays various information:

- **Top Left:** Weather forecast icons, atmospheric pressure.
- **Top Right:** Time, alarm indicators, day of the week, calendar.
- **Bottom Left:** Indoor temperature, indoor humidity, indoor comfort level, indoor temperature alert.
- **Bottom Right:** Outdoor temperature (for channels 1, 2, 3), outdoor humidity (for channels 1, 2, 3), outdoor comfort level, outdoor temperature alert.



Figure 6: Main display layout and information zones.

## 2. Adjusting Backlight

When powered by the AC adapter, you can adjust the backlight brightness. Press the "SNOOZE/LIGHT" button on the top of the main unit to cycle through 4 levels of brightness (100%, 50%, 10%, 0%). When powered by batteries, the backlight will only illuminate for 15 seconds after pressing the button to save power.

# Prévision Météo Précise dans les 12 Heures



Figure 7: Adjustable backlight levels.

### 3. Setting Alarms

The weather station supports two independent alarms with a snooze function. Refer to the detailed instructions in the included paper manual for specific steps on setting and activating alarms.



Figure 8: Dual alarm functionality.

## 4. Weather Forecast

The weather station provides a forecast for the next 12 hours based on atmospheric pressure changes. The forecast icons include Sunny, Cloudy, Overcast, Rainy, Heavy Rain, and Snowy. These are predictive and may not always match current conditions.

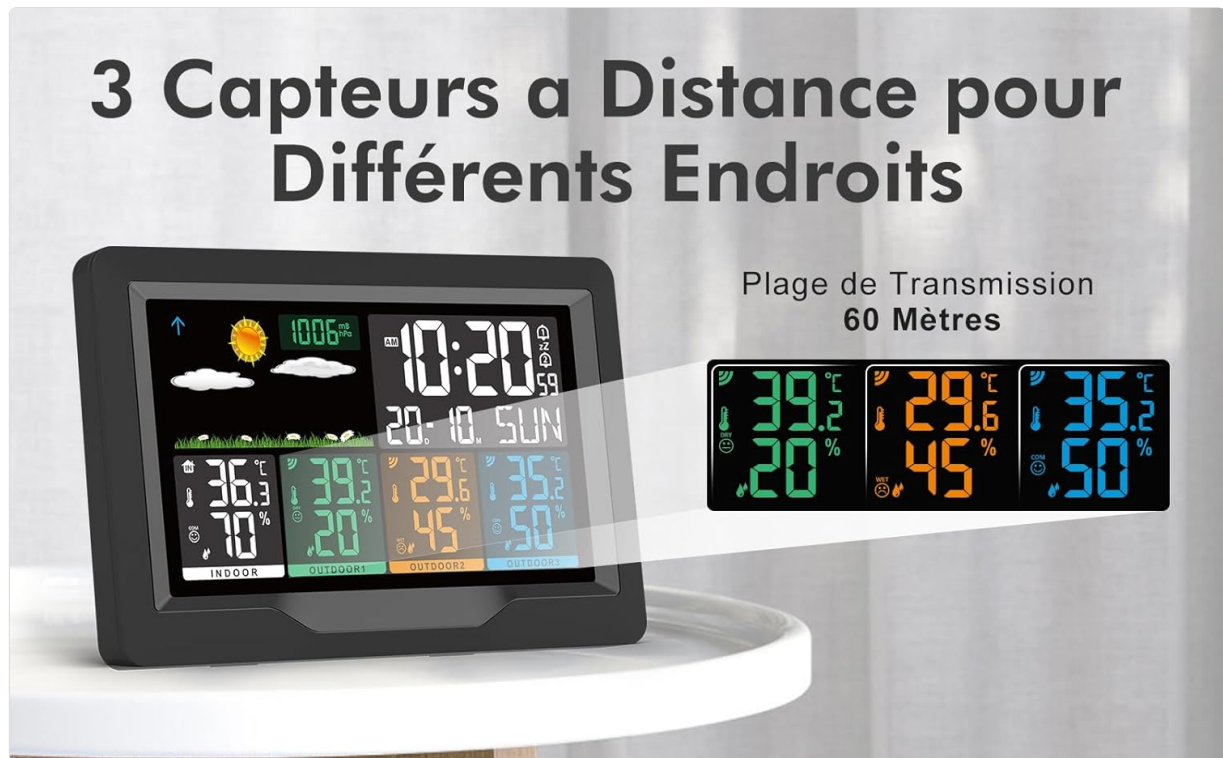


Figure 9: Weather forecast icons and their meanings.

## 5. Switching Temperature Units (°C/°F)

To switch between Celsius (°C) and Fahrenheit (°F), locate the °C/°F button on the main unit or inside the battery compartment of the outdoor sensors. Press it to toggle the display unit.

## MAINTENANCE

- **Cleaning:** Wipe the weather station and sensors with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries in both the main unit and sensors when the low battery indicator appears on the display. Ensure to use new batteries of the correct type (AA).
- **Placement:** Avoid placing the main unit or sensors in direct sunlight, near heat sources, or in areas with high humidity to prevent damage and ensure accurate readings.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No outdoor sensor data displayed.	<ul style="list-style-type: none"><li>◦ Sensor batteries are low or incorrectly installed.</li><li>◦ Sensor is out of range or blocked by obstacles.</li><li>◦ Sensor channel not selected or synchronized.</li></ul>	<ul style="list-style-type: none"><li>◦ Replace sensor batteries.</li><li>◦ Move sensor closer to the main unit or clear obstructions.</li><li>◦ Ensure each sensor is set to a unique channel (1, 2, or 3). Press the "TX" button on the sensor to re-send data.</li></ul>
Inaccurate temperature/humidity readings.	<ul style="list-style-type: none"><li>◦ Sensor exposed to direct sunlight, rain, or heat sources.</li><li>◦ Sensor or main unit placed near ventilation or drafts.</li></ul>	<ul style="list-style-type: none"><li>◦ Relocate sensors to a shaded, dry area.</li><li>◦ Ensure proper ventilation around both units.</li></ul>
DCF time synchronization fails.	<ul style="list-style-type: none"><li>◦ Poor signal reception.</li><li>◦ Interference from other electronic devices.</li></ul>	<ul style="list-style-type: none"><li>◦ Move the main unit to a different location, preferably near a window and away from electronics.</li><li>◦ Allow up to 24 hours for the signal to be acquired.</li></ul>

## SPECIFICATIONS

Feature	Detail
Brand	jely
Model	3390F
Display Type	VA LCD
Product Dimensions (Main Unit)	20.5 x 1.2 x 13 cm (L x W x H)
Power Source (Main Unit)	AC Adapter (included), 2 x AA Batteries (not included)
Power Source (Sensors)	2 x AA Batteries (not included)
Connectivity Technology	Radio Frequency (RF)
Wireless Range	Up to 60 meters (open area)

Feature	Detail
Temperature Accuracy	$\pm 1^{\circ}\text{C}$ to $\pm 2^{\circ}\text{C}$
Special Features	2 Alarm functions with snooze, DCF function, Weather forecast, 3 outdoor sensors, Temperature and humidity display.
Material	Acrylonitrile Butadiene Styrene (ABS)
GTIN	774882402619

## OFFICIAL PRODUCT VIDEO

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Your browser does not support the video tag.

Video 1: Overview of the jely Wireless Weather Station, demonstrating its features and components, including the main unit and wireless sensors.

## WARRANTY AND SUPPORT

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jely products come with a standard manufacturer's warranty. For warranty claims, technical support, or any questions regarding your weather station, please contact jely customer service through the retailer's platform or the contact information provided in your product packaging. Please retain your proof of purchase for warranty purposes.