

RC FJ3365

RC FanJu FJ3365 Weather Station User Manual

Model: FJ3365

INTRODUCTION

Thank you for purchasing the RC FanJu FJ3365 Weather Station. This device provides comprehensive weather information including indoor and outdoor temperature and humidity, atmospheric pressure, and a color weather forecast. It also features an alarm clock, snooze function, calendar, and moon phase display. Please read this manual carefully before use to ensure proper operation and to fully utilize all features.



Image: Front view of the RC FanJu FJ3365 Weather Station, displaying outdoor and indoor temperature and humidity, weather forecast icons, moon phase, and atmospheric pressure.

KEY FEATURES

- Color weather forecast with 7 icons: Sunny, Slightly Cloudy, Cloudy, Rainy, Heavily Rainy, Snowy, Heavily Snowy.
- DCF radio control clock (German function only).
- Indoor and outdoor temperature and humidity display.
- Maximum/minimum temperature and humidity memory.
- Air pressure and temperature alerts.
- Trends for indoor/outdoor temperature, humidity, and air pressure.
- Daily alarm and snooze function.
- Calendar and moon phase display.
- 3-level adjustable backlight.
- Wireless outdoor sensor with up to 200 feet transmission range.

PACKAGE CONTENTS

- 1 x RC FanJu FJ3365 Weather Station Main Unit

- 1 x Wireless Outdoor Sensor
- 1 x DC Power Adapter
- 1 x User Manual (this document)

SETUP

1. Powering the Main Unit

The main unit can be powered by either the included DC power adapter or 2 x AA batteries (not included).

1. Insert 2 x AA batteries into the battery compartment on the back of the main unit, observing polarity (+/-).
2. Alternatively, connect the DC power adapter to the DC 4.5V port on the back of the main unit and plug it into a power outlet.



Image: Rear view of the weather station showing the battery compartment, DC power input, and control buttons.

2. Powering the Wireless Outdoor Sensor

The wireless outdoor sensor requires 2 x AA batteries (not included).

1. Open the battery compartment on the back of the outdoor sensor.
2. Insert 2 x AA batteries, observing polarity (+/-).
3. Close the battery compartment securely.

3. Sensor Pairing

After powering both units, the weather station will automatically begin searching for the outdoor sensor signal. This process may take up to 3 minutes. The outdoor temperature and humidity will appear on the main unit's display once connected.

- To speed up the connection, press the **TX** button inside the outdoor sensor's battery compartment.
- Ensure the outdoor sensor is within the maximum transmission distance of 200 feet (in open areas) from the main unit.



Image: The main weather station unit displayed alongside its wireless outdoor sensor, illustrating their connection.

4. Initial Settings (Time, Date, Units)

Refer to the specific buttons on the back of the unit (e.g., MODE, UP, DOWN) to adjust time, date, 12/24-hour format, temperature units (°C/°F), and pressure units (hPa/mb).

- Press **MODE** to cycle through settings.
- Use **+** and **-** buttons to adjust values.
- The DCF radio control clock function (German only) will automatically set the time if available in your region.

OPERATING INSTRUCTIONS

1. Display Overview

The large LCD screen is divided into several sections:

- **Outdoor Section:** Displays outdoor temperature, humidity, and temperature alerts.
- **Indoor Section:** Displays indoor temperature, humidity, and temperature alerts.
- **Time & Date:** Shows current time, day of the week, and alarm time.
- **Weather Forecast:** Icons indicating predicted weather.
- **Moon Phase & Pressure:** Displays current moon phase and atmospheric pressure.

2. Weather Forecast

The weather station predicts weather for the next 8 hours based on atmospheric pressure changes. The icons include:

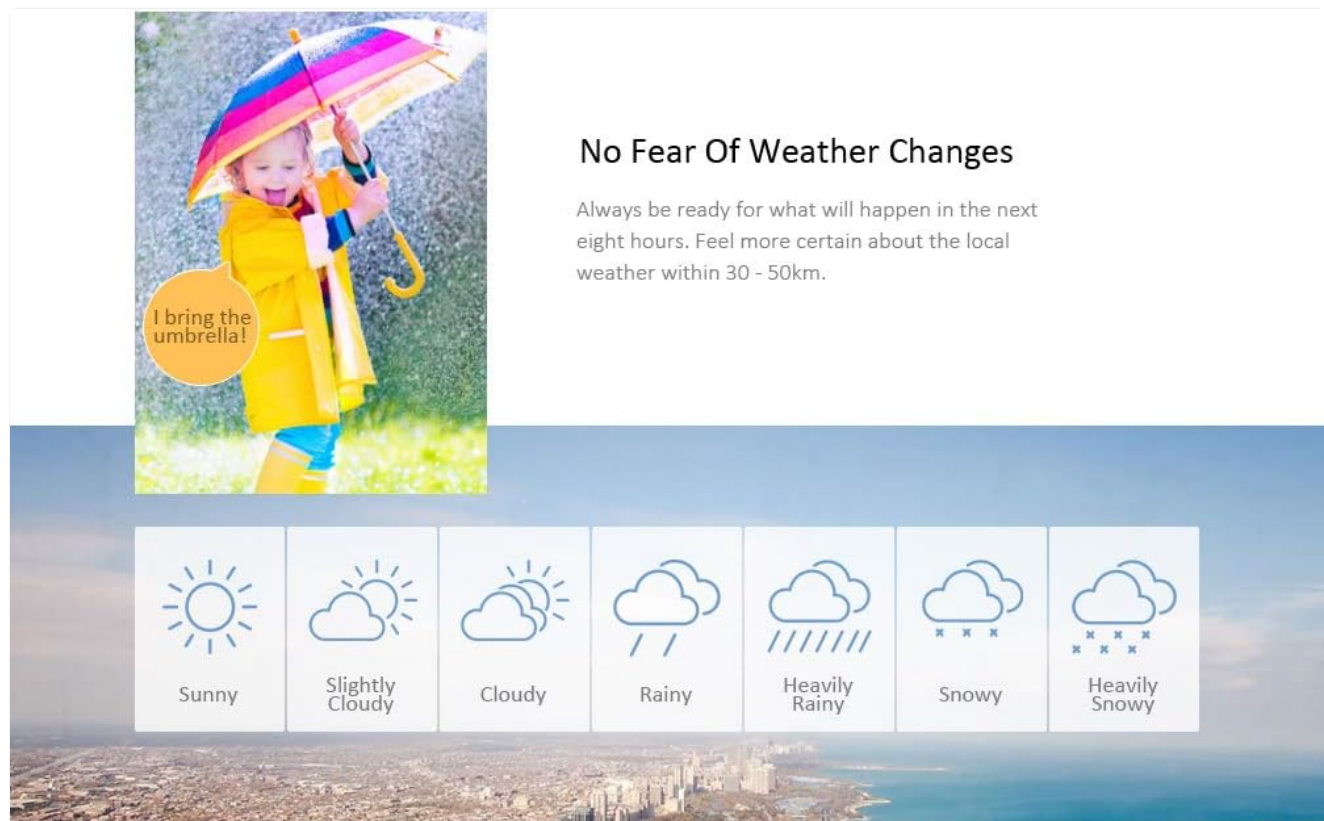


Image: Visual representation of the seven weather forecast icons used by the station, from sunny to heavily snowy.

Note: The weather forecast is an estimation for the next 8 hours and may not reflect current conditions.

3. Temperature and Humidity Display

- The main unit displays both indoor and outdoor temperature and humidity.
- Press the **MAX/MIN** button to view the maximum and minimum recorded temperature and humidity values. Press again to return to current readings.
- Temperature trends (rising, falling, stable) are indicated by small arrows next to the temperature readings.

4. Alarm and Snooze Function

- To set the alarm, press the **ALARM** button and use **+** and **-** to set the desired alarm time.
- To activate/deactivate the alarm, press the **ALARM** button repeatedly until the alarm icon appears/disappears.
- When the alarm sounds, press the **SNOOZE/LIGHT** button to activate the snooze function (5 minutes). The alarm will sound again after the snooze period.
- To stop the alarm, press any other button.

Accurate Time & Date For The Next 80 Years

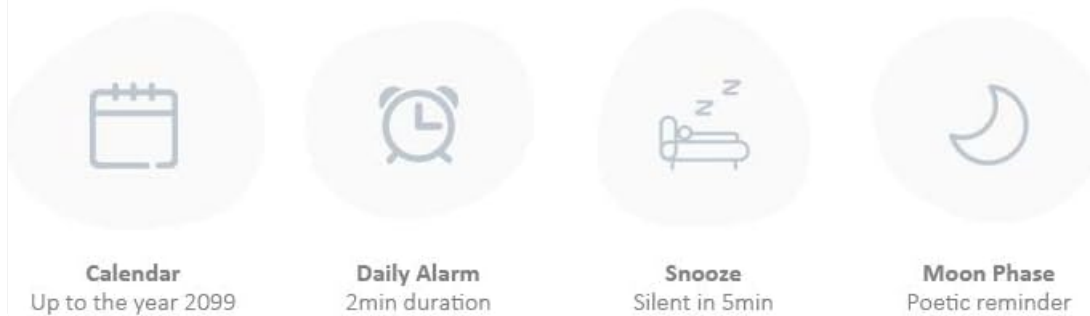


Image: Icons representing the calendar, daily alarm, snooze function, and moon phase features of the weather station.

5. Backlight Control

When powered by the DC adapter, the backlight is continuously on. Press the **SNOOZE/LIGHT** button to cycle through 3 brightness levels: High, Low, Off.

When powered by batteries only, the backlight will illuminate for a few seconds after pressing the **SNOOZE/LIGHT** button and then turn off to conserve power.

MAINTENANCE

- **Cleaning:** Wipe the unit and sensor with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries in both the main unit and outdoor sensor when the low battery indicator appears on the display. Ensure correct polarity.
- **Placement:** For accurate outdoor readings, place the outdoor sensor in a shaded, well-ventilated area, away from direct sunlight and heat sources.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No outdoor temperature/humidity reading.	<ul style="list-style-type: none">• Sensor not paired.• Sensor out of range.• Low batteries in sensor.• Interference.	<ul style="list-style-type: none">• Press TX button on sensor.• Move sensor closer to main unit.• Replace sensor batteries.• Relocate units away from electronic devices.
Incorrect time display.	<ul style="list-style-type: none">• Manual setting error.• DCF signal not received (if applicable).	<ul style="list-style-type: none">• Manually set time and date.• Ensure unit is in an area with good signal reception (if DCF).
Display is dim or blank.	<ul style="list-style-type: none">• Low batteries in main unit.• Power adapter not connected or faulty.	<ul style="list-style-type: none">• Replace main unit batteries.• Check power adapter connection or use batteries.

SPECIFICATIONS

Feature	Detail
Brand	RC
Model	FJ3365
Power Source (Main Unit)	DC Power Adapter (included) or 2 x AA Batteries (not included)
Power Source (Outdoor Sensor)	2 x AA Batteries (not included)
Special Features	Alarm, Barometer, Color Forecast, Moon Phase
Display Type	LCD
RF Transmission Frequency	433.92 MHz
Max Transmission Distance	200 feet (open areas)
Indoor Temperature Range	14°F to 122°F (-10°C to 50°C)
Outdoor Temperature Range	-13°F to 122°F (-25°C to 50°C)
Humidity Range	20% to 95% RH



Image: Certification details and physical dimensions (16.5cm width, 12.5cm height, 5.5cm depth) of the weather station.

WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For detailed warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase or visit the manufacturer's official website.

If you encounter any issues or have questions regarding the operation of your RC FanJu FJ3365 Weather Station,

please do not hesitate to contact customer support.