**Kienzle 14993**

# Kienzle Wireless Weather Station with Projection - User Manual

Model: 14993
Brand: Kienzle

## 1. INTRODUCTION

The Kienzle Wireless Weather Station with Projection is a sophisticated device designed to provide comprehensive weather and indoor climate information. It features a clear color display and can project the current time and temperature onto a wall or ceiling. This manual will guide you through its setup, operation, and maintenance, ensuring you get the most out of your device.

## 2. PACKAGE CONTENTS

Please check that all items are present and in good condition upon unboxing:

- Base Station
- 1 Thermo-Hygrometer Outdoor Sensor
- Power Adapter
- User Manual (This document)

Image: The Kienzle weather station base unit and its accompanying outdoor thermo-hygrometer sensor.

## 3. PRODUCT FEATURES

The Kienzle Wireless Weather Station offers a range of advanced features for monitoring your environment:

- **Projection Function:** Projects time and indoor/outdoor temperature onto a wall or ceiling.
- **Color Display:** Clear, vibrant display showing all relevant data at a glance.
- **Indoor Climate Monitoring:** Measures indoor temperature, humidity, and atmospheric pressure.
- **Outdoor Data:** Displays outdoor temperature and humidity from the included wireless sensor.
- **Weather Forecast:** Provides weather predictions based on atmospheric pressure changes.
- **Comfort Indicator:** A smiley icon provides a quick visual assessment of indoor climate comfort.
- **Mold Risk Index:** A 3-level indicator helps identify and prevent potential mold formation.
- **Ice Warning:** A snowflake icon flashes when the outdoor temperature is between -1.0 °C and 2.9 °C, indicating potential icy conditions.
- **Max/Min Value Recording:** Automatically records and allows viewing of maximum and minimum temperature and humidity readings.
- **Automatic Time Setting (DCF):** Automatically sets date and time via the DCF radio signal for precise timekeeping.

- **Dual Alarm Clock:** Features two independent, adjustable alarm times with a convenient snooze function.
- **Backlight:** Provides illumination for the display, improving visibility in low-light conditions.
- **Wireless Sensor Range:** The outdoor sensor communicates wirelessly with the base station up to 80 meters in open areas.

## 4. SETUP GUIDE

### 4.1. Powering the Base Station

Connect the provided power adapter to the DC 4.5V port on the back of the base station and plug it into a standard power outlet. The display will light up. For backup power during outages, insert 4 x AAA batteries (not included) into the battery compartment on the underside of the base station, ensuring correct polarity.

### 4.2. Installing the Outdoor Sensor

The outdoor sensor requires 2 x AAA batteries (not included). Open the battery compartment on the back of the sensor and insert the batteries, observing the correct polarity. Close the compartment securely. Place the outdoor sensor in a sheltered location outdoors, away from direct sunlight and rain, to ensure accurate readings and prolong its lifespan. Ensure it is within 80 meters of the base station and free from major obstructions.



Image: Front and back views of the Kienzle outdoor thermo-hygrometer sensor, showing its display and battery compartment.

### 4.3. Initial Synchronization

Once both the base station and the outdoor sensor are powered, the base station will automatically attempt to connect with the outdoor sensor and receive the DCF time signal. This process may take a few minutes. Ensure both units are close to each other during initial setup. If synchronization fails, refer to the Troubleshooting section for assistance.

## 5. OPERATING INSTRUCTIONS

### 5.1. Display Overview

The color display provides a comprehensive overview of various environmental data:

- Indoor Temperature and Humidity
- Outdoor Temperature and Humidity
- Atmospheric Pressure
- Weather Forecast Icons (e.g., Sunny, Partly Cloudy, Rainy)
- Current Time and Date
- Mold Risk Indicator
- Comfort Level Indicator (Smiley)
- Ice Warning Icon (Snowflake)
- Alarm Status Indicators



Image: The main display of the Kienzle weather station, showing various readings including time, indoor/outdoor temperature and humidity, and weather forecast icons.

## 5.2. Setting Time and Date (Manual Adjustment)

While the DCF signal typically sets the time automatically, you can manually adjust it if needed. Refer to the buttons on the top of the device (e.g., 'SET', 'MODE') to enter time setting mode. Use the '+' and '-' buttons to adjust values and 'SET' or 'MODE' to confirm and move to the next setting.

## 5.3. Setting Alarms

The device supports two independent alarms. Locate the 'ALARM1' and 'ALARM2' switches on the back of the unit. Set the desired alarm times by pressing the corresponding 'ALARM' button and using the '+' and '-' buttons to adjust the hour and minute. Press the 'ALARM' button again to confirm. When an alarm sounds, press the 'SNOOZE' button to temporarily silence it for a few minutes, or any other button to turn it off completely.



Image: The rear panel of the Kienzle weather station, highlighting the alarm switches and power input port.

## 5.4. Using the Projection Feature

The integrated projector can display the current time and indoor/outdoor temperature onto a wall or ceiling. To activate the projection, ensure the 'Projection' switch on the back of the unit is set to 'ON'. Adjust the projection angle by rotating the projector arm. Use the focus ring on the projector lens to achieve a clear image on your desired surface.

Image: The Kienzle weather station actively projecting the time and temperature onto a wall, demonstrating its projection capability in a home setting.

## 5.5. Viewing Max/Min Values

Press the 'MAX/MIN' button on the top of the unit to cycle through the maximum and minimum recorded values for indoor temperature, outdoor temperature, indoor humidity, and outdoor humidity. Pressing the button repeatedly will show each value in sequence.

## 6. MAINTENANCE

- **Cleaning:** Wipe the device and sensor with a soft, dry cloth. Do not use abrasive cleaners, solvents, or corrosive chemicals, as these can damage the surfaces and internal components.
- **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 in a unit at the same time with new ones of the same type.
- **Placement:** Ensure the outdoor sensor remains in a sheltered location to protect it from extreme weather conditions and prolong its lifespan, while also maintaining accurate readings.

## 7. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------|---------------|----------|
| No display / Device not powering on | Power adapter not connected; Batteries depleted or incorrectly inserted. | Check power adapter connection; Replace batteries, ensuring correct polarity. |
| Outdoor temperature not displayed / Incorrect readings | Sensor out of range; Sensor batteries depleted; Interference. | Move sensor closer to base station; Replace sensor batteries; Relocate units away from electronic interference. |

| Problem | Possible Cause | Solution |
|---|---|---|
| Time not setting automatically (DCF) | Weak DCF signal; Interference. | Move base station to a location with better signal reception (e.g., near a window); Avoid placing near electronic devices; Manually set time if necessary. |
| Projection unclear or out of focus | Incorrect focus adjustment; Incorrect projection distance. | Adjust the focus ring on the projector; Adjust the distance of the base station from the projection surface. |
| Alarm not sounding | Alarm not activated; Volume too low. | Ensure alarm is set to "ON"; Check alarm settings. |

## 8. SPECIFICATIONS

- **Model Number:** 14993
- **Dimensions (Base Station):** 16.5 x 16.5 x 2.9 cm
- **Weight (Base Station):** 206 grams
- **Power Source (Base Station):** Power adapter (included), 4 x AAA batteries (not included) for backup
- **Power Source (Outdoor Sensor):** 2 x AAA batteries (not included)
- **Wireless Frequency:** 433 MHz, 868 MHz
- **Wireless Range:** Up to 80 meters (in open areas)
- **Temperature Accuracy:** ±1 °C
- **Material:** Plastic
- **Color:** Black (Base Station), White (Sensor)
- **Special Features:** Mold alarm, Ice warning, Alarm function, Room temperature indicator, Max/Min value memory, Projection, Backlight, DCF time signal.

## 9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided with your purchase documentation or visit the official Kienzle website. Information regarding the availability of spare parts is not provided in this manual.

## Related Documents - 14993

Kienzle Weather Station with Projection - User Manual
Comprehensive user manual for the Kienzle weather station with wall projection. Includes setup, features, safety instructions, and troubleshooting for model Art.No.: 14993.

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| KIENZLE<br>DIGITALER XXL WECKER<br>Bedienungsanleitung<br>Instruction Manual Art.No.: 14989 | [Kienzle Digital XXL Alarm Clock - Model 14989 - User Manual](#)<br>Comprehensive user manual for the Kienzle Digital XXL Alarm Clock (Model 14989), providing instructions on setup, features, alarms, temperature/humidity display, and maintenance. Includes safety guidelines, operation details, and warranty information. |
| KIENZLE<br>DIGITALER XXL WECKER<br>Bedienungsanleitung<br>Instruction Manual Art.No.: 14989 | [Kienzle Digital XXL Alarm Clock Instruction Manual](#)<br>This manual provides instructions for setting up and using the Kienzle Digital XXL Alarm Clock, including features like dual alarm, temperature and humidity display, and manual time setting. |
| KIENZLE<br>DIGITALER WECKER<br>MIT KABELLOSER LADESTATION<br>Bedienungsanleitung<br>Instruction Manual Art.No.: 14988 | [KIENZLE 14988 Digital Alarm Clock with Wireless Charging - User Manual](#)<br>User manual for the KIENZLE Model 14988 digital alarm clock featuring wireless charging. Provides instructions for setup, time setting, alarm functions, brightness adjustment, wireless charging, safety precautions, cleaning, disposal, and warranty. |
| KIENZLE<br>DIGITALER WECKER<br>QUADRAT<br>Bedienungsanleitung<br>Instruction Manual Art.No.: 14987 | [KIENZLE 14987 Digital Alarm Clock - User Manual](#)<br>Comprehensive instruction manual for the KIENZLE 14987 Digital Alarm Clock (Quadrat model). Covers setup, features, operation, specifications, safety, and warranty information. |
| KIENZLE<br>JUMBO NEO LCD<br>WETTER-WANDUHR HORIZONTAL<br>Bedienungsanleitung<br>Instruction manual<br>Manuel d'instructions<br>Handleiding<br>Manuale di istruzioni Art.No.: 15405<br>Manual de instrucciones Art.No.: 15408<br>Art.No.: 15409 | [KIENZLE JUMBO NEO LCD Wetter-Wanduhr Horizontale Bedienungsanleitung](#)<br>Umfassende Bedienungsanleitung für die KIENZLE JUMBO NEO LCD Wetter-Wanduhr (Modelle 15405, 15408, 15409). Enthält Informationen zu Funktionen, Sicherheit, Einrichtung und technischen Daten. |