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› YOKEKON YK-MH-301 30L Large Room Commercial Humidifier Instruction Manual

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Model: YK-MH-301 | Brand: YOKEKON

1. PRODUCT OVERVIEW

The YOKEKON YK-MH-301 is a high-capacity commercial humidifier designed for large spaces up to 5000 sq ft. It features a 30L (7.93 Gallon) water tank, 10 atomizers for efficient mist output, and precise humidity control. This unit is suitable for homes, offices, warehouses, greenhouses, and other large environments.



Image 1.1: YOKEKON YK-MH-301 Humidifier with its components, including an extension tube and remote control, in a living room setting.

2. SETUP AND INSTALLATION

2.1 Unboxing and Component Identification

Carefully remove all components from the packaging. Ensure all parts are present before proceeding with assembly.

Video 2.1: This video demonstrates the unboxing process and identifies the main components of the humidifier, including the water tank, main body, nozzles, extended mist tube, 4-way mist tube adapter, 4-way mist tube, casters, warranty card, user manual, and remote control.

2.2 Caster Installation

Insert the four caster wheels firmly into the designated slots at the bottom of the humidifier's main body. Two of the

casters are lockable for stability.

2.3 Water Tank Placement

Place the water tank securely onto the main body. Ensure it is properly seated to prevent leaks.

2.4 Mist Tube Installation Options

The humidifier offers flexible mist output options. Choose from various configurations using the provided extended mist tube and 4-way mist tube adapter to direct mist as needed.



Image 2.1: This image illustrates four different ways to configure the mist tube for customized mist height and direction, including direct output, extended tube, and a 4-way nozzle.

2.5 Water Filling

The humidifier features a convenient top-fill design. Remove the top cover and pour water directly into the tank. Do not exceed the MAX water line and avoid filling water into the mist outlet.



Image 2.2: This image shows two methods for adding water: manually pouring water into the top-fill opening and an optional automatic water injection system (sold separately).

2.6 Automatic Water Refill Device Installation (Optional)

For continuous operation, an automatic water refill device can be installed. This device connects to a water source and automatically replenishes the tank. The water injection mechanism is not included and must be purchased separately.

Video 2.2: This video provides detailed instructions on how to install the automatic water refill device for the humidifier.

2.7 Power Connection

Connect the humidifier to a power supply. Ensure the voltage matches the product specifications before use.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

After plugging in the humidifier, turn it on using either the remote control or the touch panel on the unit. (Note: The remote

control requires 2 AAA batteries, not included).

3.2 Mist Level Adjustment

The humidifier offers three adjustable mist levels: Low, Medium, and High. Select the desired mist output based on your environmental needs.

3.3 Humidity Control

Set your desired constant humidity level between 45% and 90% in 5% increments. The external humidistat sensor monitors air moisture with $\pm 5\%$ accuracy. The humidifier will automatically pause when the set level is reached and restart when humidity drops.



Image 3.1: The humidifier's display shows current humidity and allows setting a target humidity between 45% and 90%. Recommended humidity ranges for pets, humans, and plants are also indicated.

3.4 Timer Function

Utilize the 1-12 hour timer function to schedule operation. The humidifier will automatically turn off after the set time.

3.5 Safety Features

The humidifier includes an automatic shut-off feature that activates when the water tank is empty, ensuring safe and worry-free operation.

4. MAINTENANCE

Regular cleaning is essential for optimal performance and longevity of your humidifier. Always unplug the device before cleaning.

4.1 Daily/Weekly Cleaning

- If not used for 24+ hours, carefully pour out any remaining water from the tank and base.
- Wipe the tank and mist tube with a soft cloth or sponge. Ensure no water enters the fan area.
- For scale buildup, pour vinegar or citric acid into the base and let it soak for 15 minutes. Pour out the solution and gently brush off any scale from the atomizers.
- Clean the valve at the tank bottom with a brush if it appears blocked.
- After cleaning, wipe all components dry or allow them to air dry completely before reassembly.

Video 4.1: This video demonstrates the recommended cleaning and maintenance procedures for the humidifier.

4.2 Water Quality

For best results and to reduce white dust, use filtered or purified water for human use. Tap water is generally acceptable for plants.

5. TROUBLESHOOTING

Refer to the following common issues and their solutions.

5.1 Red Light Blinking

If the red light is blinking, it typically indicates that the water tank is empty. Refill the tank. If the problem persists, empty the tank, press the reset button (spring at the bottom) several times, and clean it with a brush if needed. If the issue continues, record a video of the humidifier head and contact customer service.

Video 5.1: This video provides troubleshooting steps for when the humidifier's red light is blinking.

5.2 Incorrect Humidity Level Reading

Check if the external humidistat sensor is obstructed or affected by condensation. Wipe it dry with a tissue if condensation is present. Allow a few minutes for the readings to return to normal. The normal error range for the sensor is $\pm 10\%$.

Video 5.2: This video guides you through troubleshooting an incorrect humidity level display on the humidifier.

5.3 Water Leakage & Won't Power On

Water Leakage: Ensure the water tank is properly installed with no visible gaps. Check the spring mechanism at the bottom of the tank and remove any debris that may block it. Make sure the float can move freely; if stuck, gently nudge it

up and down.

Won't Power On: Ensure no water entered the air outlet during cleaning, as this can cause a short circuit. If water has entered, let the device dry completely for at least 48 hours before attempting to turn it back on. If the issue persists, contact customer service for a replacement.

Video 5.3: This video offers a troubleshooting guide for water leakage and power-on issues with the humidifier.

6. SPECIFICATIONS

Feature	Specification
Brand	YOKEKON
Model Name	YK-MH-301
Capacity	30 Liters (7.93 Gallons)
Coverage Area	Up to 5000 Square Feet
Mist Output	Up to 4000 ml/h
Operation Mode	Ultrasonic
Special Features	10X Atomizers, Easy to Operate, Easy to Clean, 4 flexible Wheels, Customized Humidity (45%-90%), 12H Timer, 3 Mist Modes, Auto Shut-Off, Remote Control & LED Touch Display, 360 Rotating Nozzle, Top-Fill, Cool Mist
Product Dimensions	17.13"D x 16.73"W x 13.39"H
Item Weight	10.9 Pounds
Voltage	120 Volts
Wattage	250 watts
Control Method	Remote, Touch
Included Components	Extend Tube, Humidifier, Remote Control

7. WARRANTY AND SUPPORT

The YOKEKON YK-MH-301 Humidifier is backed by a 365-day support policy. Our team is available to assist with any issues or questions you may have. For further assistance, please refer to the contact information provided in your product packaging or visit the official YOKEKON website.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question