WoldoClean Y1 / CF-516

WoldoClean Portable Air Cooler User Manual

Model: Y1 / CF-516

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using this appliance and retain them for future reference. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always use the provided AC adapter (5V 2A) to power the unit. Do not use other adapters.

- Do not immerse the appliance, cord, or plug in water or other liquids.

- Ensure the appliance is placed on a stable, flat surface to prevent tipping and water spillage.

- Keep out of reach of children and pets.

- Do not block the air inlet or outlet.

- Unplug the appliance before cleaning, refilling water, or when not in use.

- Do not attempt to repair or modify the appliance yourself. Contact customer support for assistance.

- Only use clean tap water in the water tank. Do not add corrosive chemicals or other liquids.

- Avoid direct sunlight exposure and high temperatures.
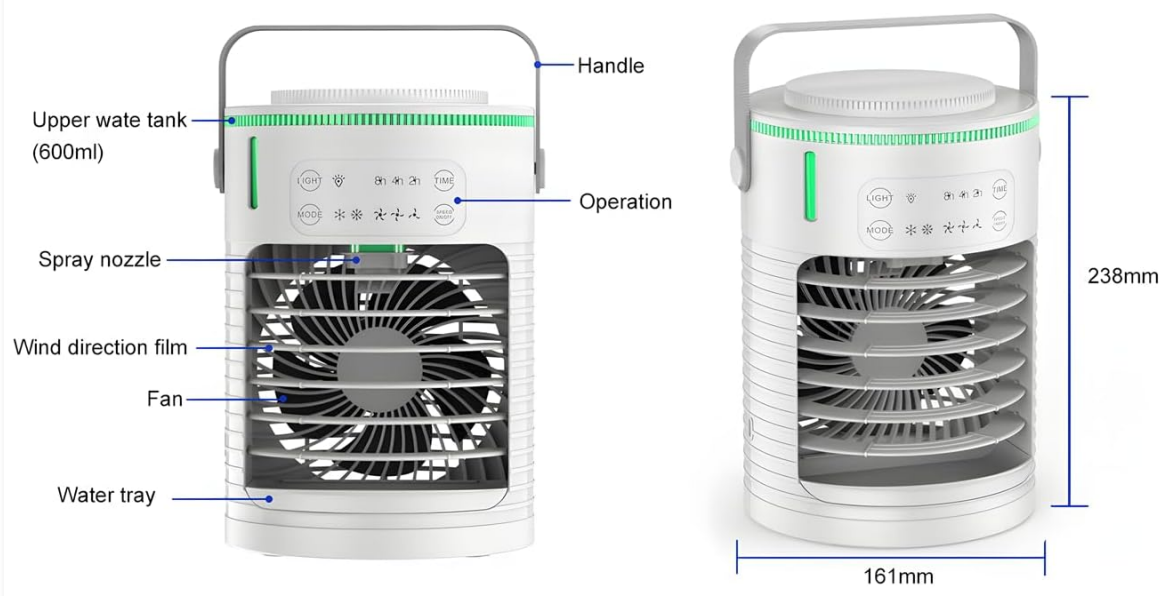
2. PRODUCT OVERVIEW

The WoldoClean Portable Air Cooler is a versatile 4-in-1 device designed to provide personal cooling and humidification. It functions as a cooling fan, a personal air conditioner, a humidifier, and features a 7-color LED atmosphere light. It is equipped with a 1000ml water tank, three adjustable fan speeds, and a timing function for convenience.

Image 2.1: The WoldoClean Portable Air Cooler, showing its compact design, control panel, remote control, and USB power cable.

Components and Controls

Product Parameters

Handle

Upper wate tank (600ml)

Operation

Spray nozzle

Wind direction film

Fan

Water tray

238mm

161mm

Product Name: Air Conditioning Fan	**Main materials:** ABS+PP+POM
Product model: CF-516	**Product size:** L161 * W161 * H238mm
Weight: 900 g	**Air volume:** 3.6m/s
Power: 6W	**Evaporation capacity:** 120ml/h

Image 2.2: Detailed diagram illustrating the various components of the air cooler, including the handle, upper water tank (600ml indicated), operation panel, spray nozzle, wind direction film, fan, and water tray. Dimensions are also shown.

- **Handle:** For easy portability.
- **Upper Water Tank:** Primary reservoir for water and ice.
- **Operation Panel:** Buttons for power, speed, mode, light, and timer.
- **Spray Nozzle:** Emits cool mist for humidification and enhanced cooling.
- **Wind Direction Film:** Manually adjustable louvers to direct airflow.
- **Fan:** Internal fan for air circulation.
- **Water Tray:** Collects condensation or excess water.

3. SETUP

3.1 Unpacking

1. Carefully remove the air cooler and all accessories from the packaging.
2. Check for any damage during transit. If damaged, do not use and contact customer support.
3. Ensure all components are present: air cooler unit, USB power cable, and AC adapter.

3.2 Placement

Place the air cooler on a firm, level surface. Ensure there is adequate space around the unit for proper airflow. Avoid placing it near walls or objects that could obstruct the air intake or outlet.

3.3 Power Connection

1. Connect the USB power cable to the port on the back of the air cooler.
2. Plug the other end of the USB cable into the provided 5V 2A AC adapter.
3. Insert the AC adapter into a standard electrical outlet. The unit is designed for plug-and-play operation and is not rechargeable.

3.4 Filling the Water Tank

For cooling and humidification, the water tank must be filled.

Image 3.1: A hand pouring water and ice cubes into the top opening of the WoldoClean Air Cooler's water tank.

1. Open the top lid of the water tank.
2. Carefully pour clean tap water into the tank. The tank has a capacity of 1000ml. Do not exceed the maximum fill line.
3. For enhanced cooling, add ice cubes to the water tank along with water.
4. Close the top lid securely to prevent leaks.

4. OPERATION

The air cooler can be operated using the control panel on the unit or the included remote control.

Image 4.1: A person sleeping comfortably with the WoldoClean Air Cooler operating nearby, illustrating the 3-speed and timing functions.

4.1 Power On/Off

- Press the **ON/OFF** button on the control panel or remote to turn the unit on or off.

4.2 Adjusting Fan Speed

The unit offers three fan speeds: Low, Medium, and High.

- Press the **SPEED** button repeatedly to cycle through the fan speeds. The indicator lights on the control panel will show the selected speed.

4.3 Timing Function

Set the cooler to operate for a specific duration.

- Press the **TIME** button to select a timer setting of 2, 4, or 8 hours. The unit will automatically turn off after the selected time.

4.4 Atomization (Humidifier) Mode

Activate the mist function for humidification and enhanced cooling.

- Press the **MODE** button to activate or deactivate the atomization function. The unit features two atomization holes for effective mist distribution.

4.5 LED Atmosphere Light

The unit includes a built-in 7-color LED mood light.

- Press the **LIGHT** button to turn the LED light on or off, or to cycle through the color options.

4.6 Adjusting Wind Direction

- Manually adjust the lever on the left side of the unit to direct the airflow up or down by approximately 30 degrees.

5. MAINTENANCE

Regular cleaning and maintenance will ensure optimal performance and longevity of your air cooler.

5.1 Cleaning the Water Tank

1. Unplug the air cooler from the power outlet.
2. Open the top lid and carefully drain any remaining water from the tank.
3. Wipe the inside of the water tank with a soft, damp cloth. For stubborn deposits, a mild detergent can be used, followed by thorough rinsing.
4. Ensure the tank is completely dry before refilling or storing.

5.2 Cleaning the Exterior

1. Unplug the air cooler.
2. Wipe the exterior surfaces with a soft, dry, or slightly damp cloth.
3. Do not use abrasive cleaners, solvents, or harsh chemicals, as these may damage the finish.

5.3 Storage

When not in use for an extended period:

1. Ensure the water tank is completely empty and dry.
2. Clean the unit as described above.
3. Store the air cooler in a cool, dry place, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

If you encounter any issues with your WoldoClean Portable Air Cooler, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; faulty adapter/cable.	Ensure the power cable is securely connected and the AC adapter is plugged into a working outlet. Use the provided 5V 2A adapter.
No cool air or mist.	Water tank empty; atomization mode off; insufficient ice.	Fill the water tank with water and ice. Ensure the atomization mode is activated (press MODE button).
Water leakage.	Water tank lid not closed properly; unit tilted; overfilled tank.	Ensure the water tank lid is securely closed. Place the unit on a flat, stable surface. Do not overfill the water tank.
Fan not working or weak airflow.	Blocked air intake/outlet; fan speed set too low.	Check for and remove any obstructions from the air intake and outlet. Increase the fan speed using the SPEED button.
LED light not working.	Light function off.	Press the LIGHT button to activate the LED light.

If the problem persists after trying these solutions, please contact WoldoClean customer support for further assistance.

7. SPECIFICATIONS

Detailed technical specifications for the WoldoClean Portable Air Cooler.

Ultrasonic atomizer

Blowing and heating multiple effects in one, enjoy doubling

Ultrasonic atomizer

Image 7.1: Internal diagram highlighting the ultrasonic atomizer component, responsible for producing the fine mist.

Waterproof motor
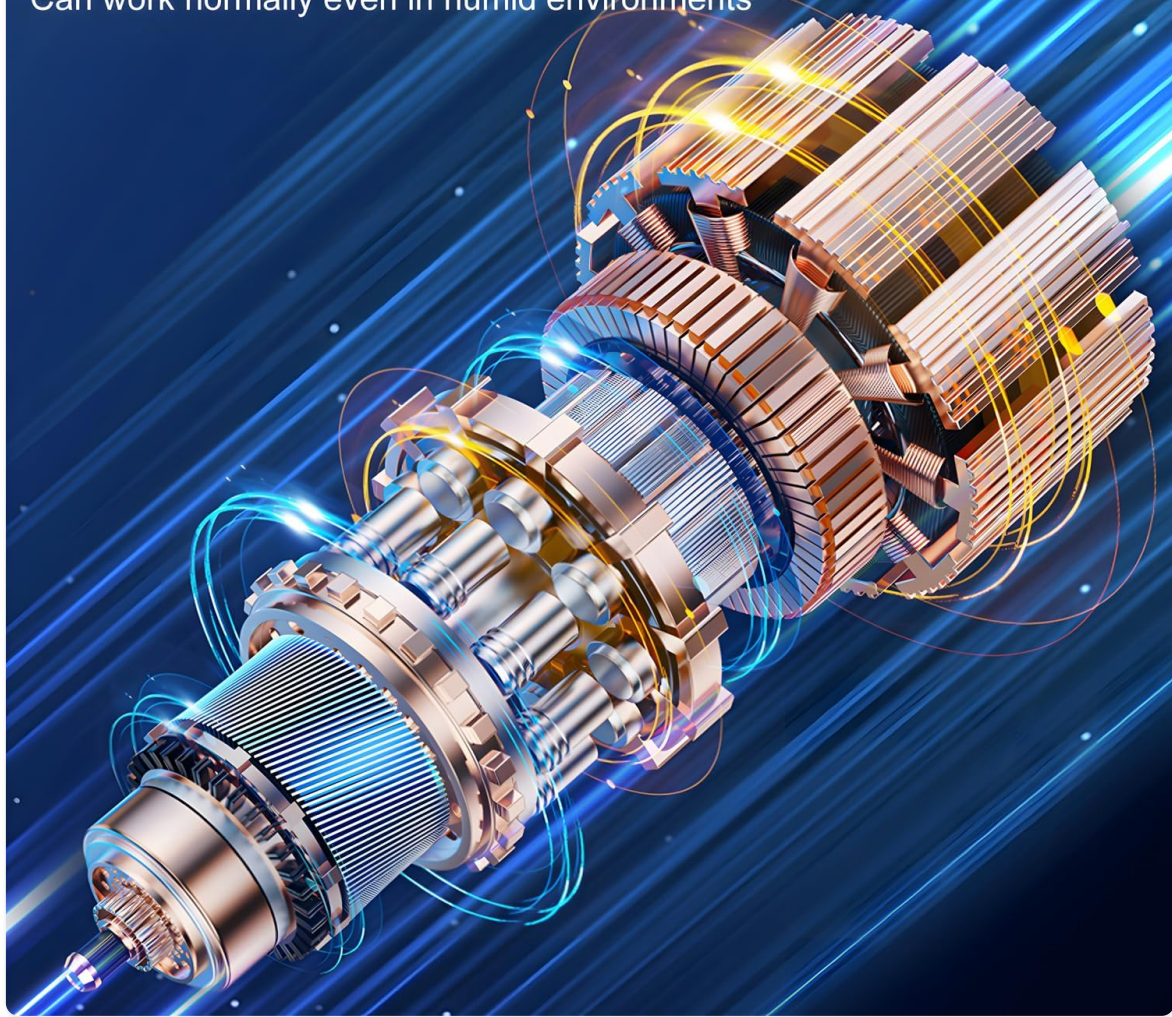
Can work normally even in humid environments

Image 7.2: Diagram showcasing the waterproof motor, indicating its ability to function reliably even in humid conditions.

- **Brand:** WoldoClean
- **Model Name:** Y1 / CF-516 (Part Number: AB1)
- **Type:** 4-in-1 Portable Air Cooler (Cooling Fan, Air Conditioner, Humidifier, LED Light)
- **Power:** 5 Watts (as per product title) / 6 Watts (as per product diagram)
- **Voltage:** 5 Volts
- **Controls Type:** Button (Unit) / Remote Control
- **Fan Speeds:** 3 (Low, Medium, High)
- **Water Tank Capacity:** 1000ml (main tank) / 600ml (upper tank as per diagram)
- **Timing Function:** 2H, 4H, 8H
- **Noise Level:** Approximately 40dB (up to 55dB max)
- **Product Dimensions:** 10"D x 10"W x 5"H (approx. 25.4cm D x 25.4cm W x 12.7cm H) / L161 * W161 * H238mm (approx. 6.3"L x 6.3"W x 9.4"H)
- **Item Weight:** 1.92 pounds (approx. 0.87 kg) / 900g (as per product diagram)
- **Color:** White
- **Mounting Type:** Freestanding
- **Recommended Uses:** Residential, Personal Use (Bedroom, Office, Dorms, Car, Desk, Living Room, Kitchen)

- **Included Components:** Air Cooler Unit, AC Adapter (5V 2A), USB Power Cable, Remote Control
- **Manufacturer:** ELEFOCUS
- **Air Volume:** 3.6m/s
- **Evaporation Capacity:** 120ml/h
- **Main Materials:** ABS+PP+POM

8. WARRANTY AND SUPPORT

WoldoClean products are manufactured to high-quality standards. For information regarding warranty coverage, please refer to the warranty card included with your purchase or visit the official WoldoClean website.

If you require technical assistance, have questions about your product, or need to report an issue, please contact WoldoClean customer support through their official channels. Please have your model number (Y1 / CF-516) and purchase details ready when contacting support.

Related Documents - Y1 / CF-516

[WoldoClean Super Glue Metal: Instructions, Properties, and Safety Guide](#)
Detailed instructions for WoldoClean Super Glue Metal (25g). Covers preparation, application, drying, safety precautions, storage, and product properties for this ultrafast and ultrastrong adhesive.

[WoldoClean Super Glue Universal: High-Strength Bonding for All Your Needs](#)
Discover WoldoClean Super Glue Universal, a fast-drying, transparent, and heat-resistant adhesive perfect for industry, workshops, and home DIY projects. Bonds wood, metal, plastic, ceramics, and more.

[WoldoClean Air Dry Clay for Kids - Premium Modeling Clay](#)
Discover WoldoClean Air Dry Clay, a premium modeling clay for kids. Easy to process, smooth, and soft, it's perfect for various sculpting techniques and dries to a white finish. Learn about preparation, modeling, drying, and storage.

	[WoldoClean Coffee Machine Descaler Instructions](#) Comprehensive instructions for using WoldoClean Coffee Machine Descaler, a 2-in-1 cleaning and descaling solution for coffee and espresso machines. Learn about compatibility, usage, and safety.
	[WoldoClean Floor Cleaner for Mopping Robots: Product Guide & Benefits](#) Discover WoldoClean Floor Cleaner for Mopping Robots. Learn about its compatibility, product benefits, how to use it, suitable surfaces, and FAQs for streak-free cleaning.
	[WoldoClean Floor Cleaner for Mopping Robots - Streak-Free Cleaning Concentrate](#) Discover WoldoClean Floor Cleaner, a versatile, vegan, and streak-free cleaning concentrate designed for all mopping robot vacuums and waterproof floors. Enjoy a fresh scent and powerful cleaning.