Z ZONAMA FK2402Y

Z ZONAMA 3-IN-1 Evaporative Air Cooler

Model: FK2402Y

1. Important Safety Instructions

- Read all instructions before using the appliance.
- Do not operate any appliance with a damaged cord or plug.
- Do not place the appliance near heat sources or in direct sunlight.
- Always ensure the water tank is securely closed before moving the unit.
- Unplug the appliance from the power outlet when not in use, before filling/emptying water, or before cleaning.
- Keep out of reach of children and pets.
- Do not add water from the top to avoid leakage. Always use the designated water tank.

2. Product Overview

The Z ZONAMA Evaporative Air Cooler is a versatile 3-in-1 appliance designed to provide cooling, humidification, and fan functions. It features a user-friendly display and remote control for convenient operation.



Figure 2.1: Z ZONAMA 3-IN-1 Evaporative Air Cooler with included remote and ice packs.

Key Features:

- **3-IN-1 Functionality:** Operates as a fan, humidifier, and air cooler.
- **Smart Dual Control:** Features a top touch panel and a remote control with a 16ft range.
- **Long-Lasting Cooling:** Equipped with a 2.64-gallon water tank and 6 ice packs for extended operation.
- **Multiple Settings:** Offers 3 modes and 6 speeds for a total of 18 cooling combinations.
- **Wide Airflow:** Provides 60° automatic oscillation and 120° manual vertical adjustment, covering up to 270 sq.ft.
- **Quiet Operation:** Noise-canceling technology keeps operation below 40dB, suitable for sleeping environments.

- **12-Hour Timer:** Customizable auto-off timer for convenience.
- **Portable Design:** Includes 360° swivel wheels and an easy-grip handle for effortless movement.
- **Easy Maintenance:** Detachable water tank and cooling pads simplify cleaning.

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3. Setup

Follow these steps to prepare your air cooler for first use:

1. **Attach Wheels:** Insert the four 360° swivel wheels into the designated slots on the bottom of the unit.
2. **Prepare Ice Packs:** Fill the included ice boxes with water and freeze them for at least 6 hours before use.
3. **Access Water Tank:** Locate the water tank at the bottom rear of the unit. Turn the safety lock from 'OFF' to 'ON' and gently pull out the water tank.
4. **Fill Water Tank:** Add clean water to the tank, ensuring it is between the 'MIN' and 'MAX' fill lines. For enhanced cooling, place the frozen ice packs and/or additional ice cubes into the water tank.
5. **Secure Water Tank:** Push the water tank back into the unit until it clicks into place, then turn the safety lock back to 'OFF'.
6. **Connect Power:** Plug the power cord into a standard 110V electrical outlet.



Figure 3.1: Visual guide for starting the cooling process in three steps.

Video 3.1: This video demonstrates the step-by-step process of setting up and operating the Z ZONAMA Evaporative Air Cooler, including filling the water tank, adding ice packs, and using the control panel.

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4. Operating Instructions

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



Figure 4.1: Touch control panel and remote control for the air cooler.

1. **Power On/Off:** Press the **On/Off** button to turn the unit on or off.
2. **Adjust Speed:** Press the **Speed** button to cycle through 6 fan speeds (F1-F6).
3. **Select Mode:** Press the **Mode** button to choose between Normal, Sleep, and Cool modes.
4. **Activate Cooling:** For evaporative cooling, ensure the water tank is filled and ice packs are added, then press the **Cool** button. The snowflake icon will appear on the display.
5. **Oscillation:** Press the **Swing** button for 60° automatic horizontal oscillation. The vertical airflow can be adjusted manually up to 120°.



Figure 4.2: Airflow oscillation and manual adjustment.

6. **Set Timer:** Press the **Timer** button to set an auto-off timer from 1 to 12 hours.
7. **Child Lock:** Press the **Lock** button to prevent accidental changes to settings, useful when children are present.

Video 4.1: An overview video showcasing the key features and benefits of the Z ZONAMA Portable Evaporative Air Cooler, including its portability, various modes, and quiet operation.

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5. Maintenance

Regular cleaning ensures optimal performance and longevity of your air cooler.

1. **Unplug:** Always unplug the unit before performing any maintenance.
2. **Clean Water Tank:** Remove the water tank as described in the Setup section. Wash it with mild soap and water. Rinse thoroughly to prevent residue buildup.

3. **Clean Cooling Pads:** The cooling pads are detachable. Carefully remove them and rinse under running water to remove dust and mineral deposits. Allow them to air dry completely before reinserting.
4. **Clean Exterior:** Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.



Figure 5.1: Steps for daily cleaning of the water tank and cooling pads.

6. Troubleshooting

If you encounter any issues, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power button not pressed; Water tank not properly secured.	Check power cord connection; Press On/Off button; Ensure water tank is locked in place.
No cool air	Water tank empty; Cooling mode not activated; Ice packs not frozen or used.	Fill water tank; Press Cool button; Add frozen ice packs/cubes.
Water leakage	Water tank not properly installed; Overfilled water tank; Unit tilted.	Re-install water tank correctly; Do not exceed 'MAX' fill line; Place unit on a flat, stable surface.
Unusual noise	Unit not on a flat surface; Obstruction in fan; Water pump issue.	Place unit on a flat surface; Check for obstructions and remove; Contact customer support if noise persists.

7. Specifications

Feature	Detail
Brand	Z ZONAMA
Model Name	FK2402Y

Feature	Detail
Mounting Type	Freestanding
Special Features	Adjustable Speed, Fast Cooling, Remote Controlled, Sleep Mode, Timer
Color	Off White
Controls Type	Remote & Touch
Reservoir Capacity	2.64 Gallons
Floor Area Coverage	270 Square Feet
Noise Level	40 Decibels
Number of Speeds	6
Product Dimensions	14"D x 24"W x 15"H
Voltage	110 Volts
Item Weight	12.72 pounds (5.78 Kilograms)
Material	Plastic

8. Warranty and Support

The Z ZONAMA Evaporative Air Cooler Model FK2402Y comes with a**2-Year Warranty**.

For technical support, troubleshooting assistance, or warranty claims, please refer to the contact information provided in your original purchase documentation or visit the official Z ZONAMA website.

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