



# EVAPORATIVE COOLER

## *use & care*

Introduction.....	2	The Controls & Operation.....	7
Important Safety Information.....	3	Cleaning and Maintenance Attention.....	9
Features.....	5	Troubleshooting.....	10
Specifications.....	6	Limited Warranty.....	11

# 2

## INTRODUCTION

---

### Welcome to our *family*

Register Your Frigidaire Product Online Today!

Take advantage of all the benefits product registration has to offer:



Service and Support

Diagnose troubleshooting and service issues faster and more accurately



Recall Notifications

Stay up-to-date on safety notices, system updates, and recall notifications



Special Promotions

Opt-in for promotions and offers

Registering your product information online is safe & secure and takes less than 2 minutes to complete:

[newair.com/register](https://newair.com/register)

Alternatively, we recommend you attach a copy of your sales receipt below and record the following information, which can be found on the manufacturer's nameplate on the back of the unit. You will need this information if it becomes necessary to contact the manufacturer for service inquiries.

Date of Purchase: \_\_\_\_\_

Serial Number: \_\_\_\_\_

Model Number: \_\_\_\_\_



## WARNING

Please read all instructions before using this appliance.



## WARNING

Cancer and Reproductive Harm  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Child Safety

Destroy or recycle the carton, plastic bags, and any exterior wrapping material immediately after the refrigerator is unpacked. Children should NEVER use these items to play. Cartons covered with rugs, bedspreads, plastic sheets or stretch wrap may become airtight chambers, and can quickly cause suffocation.

## Safety Definitions



This is the safety alert symbol. It is used to alert of potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.



## DANGER

DANGER indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.



## WARNING

WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



## CAUTION

CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.



## IMPORTANT

IMPORTANT indicates installation, operation or maintenance information which is important but not hazard-related.

# 4

## IMPORTANT SAFETY INFORMATION

---

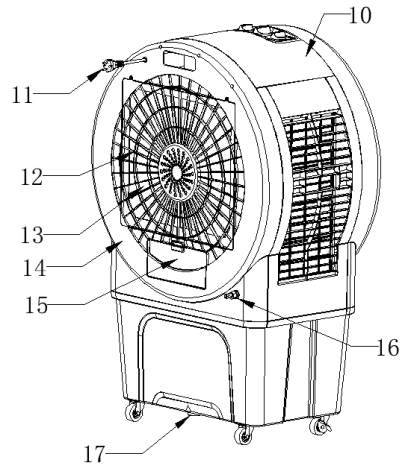
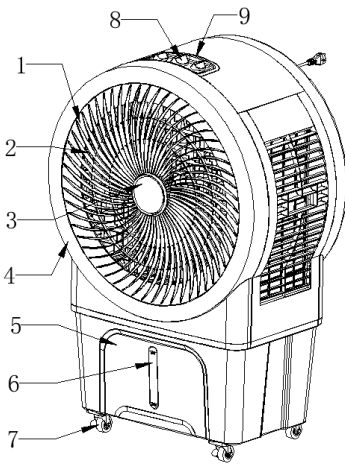
### Safety Instructions

In order to use the product safely and to avoid any danger caused by incorrect operation, please pay close attention to the warnings and instructions in this manual.

- Please read all instructions carefully before using this product.
- Before use, please check whether the operating voltage matches the voltage on the label of the unit.
- Cleaning and maintenance should never be done by children without supervision.
- **WARNING:** Unplug or disconnect the appliance from the power supply before servicing or cleaning or else it may cause electric shock and fire or other personal injury.
- The appliance is only for household use.
- When cleaning, use ordinary detergent and a soft brush. Do not use chemical agents.
- Do not use corrosive detergent or solvent.
- Do not clean the appliance with excessive amounts of liquid cleaners, as it may cause electrical shock.
- After cleaning, please ensure that the Outer Dust Filter, Cooling Pad, and Water Tank are correctly installed before using.
- When the product is not going to be used for a long time, remove the power plug, package the product, and prevent dust from entering the body, or else it may cause mechanical damage long-term.

**SAVE THESE INSTRUCTIONS**

1. Axial flow blades and high quality motor makes for larger air volume and quieter operation
2. Three fan speeds: High, medium, low
3. Cooling function
4. 2 oscillating fan settings (up-down and left-right swing)
5. Knob controllers for cold air humidification function, wind speed and oscillation
6. High-quality super-large cooling pad for great evaporation and cooling effect
7. Spray-type water circulation refrigeration technology, for faster cooling
8. Water shortage protection, water pump with resettable thermostat
9. Universal nylon industrial wheel design, withstanding larger load
10. Large capacity water tank
11. Automatic water filling option by connecting to the tap



1. Wind screen
2. Wind blade
3. Front cover
4. Front shell
5. Water tank
6. Water gauge
7. Casters
8. Knob
9. Control panel

10. Top cover
11. Power cord
12. Rear window
13. Cooling pad
14. Rear shell
15. Water gate
16. Water pipe joint
17. Drainage outlet

# 6

## SPECIFICATIONS

---

### SPECIFICATIONS

MODEL NO:	FEC3K5GA00
RATED VOLTAGE	120V
RATED FREQUENCY	60Hz
RATED POWER	250W
NOISE	≤75dB
CFM	3231
PRODUCT DIMENSION	30.6 "W x 20.5" D x 47.0" H

## INSTALLATION METHOD

Take out the product from the package and fix the caster brake before use.

**Note:** Before connecting the power supply, please read “Safety Information & Warning” carefully and ensure that the power voltage meets the requirements of this machine.

## FAN/SHUTDOWN

First, turn the FAN knob to the desired setting to start working. To turn off the machine, turn the knob to OFF.

## OSCILLATION

After the power is turned on, turn the

swing knob to the “⇌” position, and the vertical blades of the machine will automatically swing left and right. When the swing knob is

turned to the “⇕” position, the horizontal blades will automatically swing up and down; when the swing

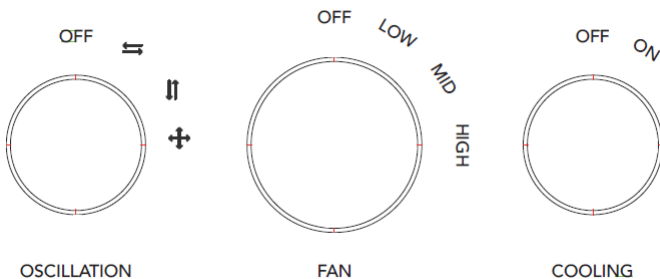
knob is turned to “⊕” position, the horizontal and vertical blades will automatically swing at the same time. When the knob is turned to OFF position, the swing function will stop.

## COOLING

After the power is turned on, turn the cooling knob to the ON position, and the machine turns on the cooling function; when the knob is turned to the OFF position, the cooling function is turned off.

When the cooling function is turned on, it is necessary to ensure that the water in the tank is not lower than the minimum level; if the water level is lower than the minimum, add water in time to ensure the normal operation of the water pump.

The figure below shows the operation panel of FEC3K5GA00



### Water filling

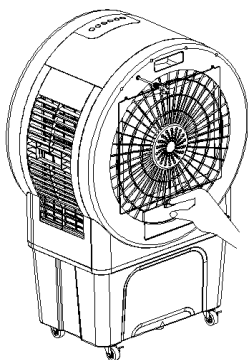
If you need to turn on the cooling function, please add water to the water tank. Manual filling and automatic filling are available.

#### 1. Manual filling

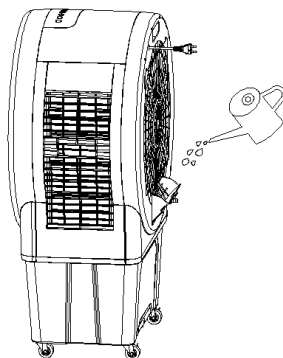
Before filling water, first open the water gate and slowly fill the water tank, after filling the water, close the water gate.

During manually water filling, please pay attention to water level indicator on the water tank (Figure 4).

Open the water gate (Fig. 1)



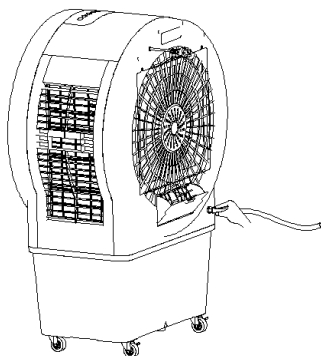
Manually water filling (Fig. 2)



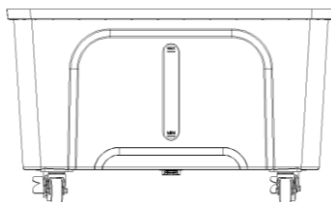
#### 2. Automatic filling

Connect the machine to the faucet with a hose and turn on the faucet.

Automatic filling (Fig. 3)



Water level indicator (Fig. 4)



### NOTES:

1. During water filling, please be careful not to fill above the maximum water level or below the minimum water level.
2. Please be sure to use clean tap water.
3. If you notice a slight odor and/or slight coloration in the water during first usage, it's normal phenomena and harmless to your health.

### Protection function

#### LOW WATER LEVEL PROTECTION

When cooling mode is turned on, the water pump will stop working if the sensor detects a low water level.

# 10

## CLEANING AND MAINTENANCE ATTENTION

---

### MAINTENANCE

Do not use chemical detergents when cleaning.

Please unplug the power cord, otherwise it may cause electric shock.

- When there is accumulated dust on the surface, please wipe it with a soft cloth and water mixed with neutral detergent and let it dry in the air.
- Avoid using any substances that may damage the outer surface.

### Cleaning of the body surface

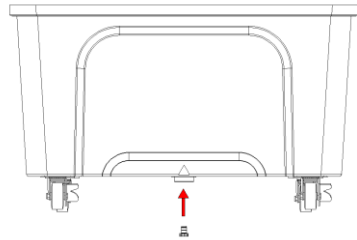
1. The cleaning of machine body surface shall be wiped with a wet cloth. Avoid washing it directly with water.
2. Do not use corrosive detergent or solvent for cleaning.
3. When cleaning the body, turn off the unit and unplug the power cord, to prevent an electric shock hazard.

### Product maintenance

1. When the unit is not used for a long time, unplug the power, pack the unit and prevent dust from entering.
2. Before packaging, ensure that the cooling pad and dust-proof filter are dry, and no water in the water tank.

### Product storage

When the product is not used for a long time, pull out the water plug at the bottom of the water tank to drain the water in the tank, and re-tighten the water plug. Dry the cooling pad through normal wind, unplug the power cord, wrap the machine to prevent dust from entering, and store it in a dry and ventilated place.



Let us help you troubleshoot your concern! This section will help you with common issues. If you need us, visit our website, chat with an agent, or call us. We may be able to help you avoid a service visit. If you do need service, we can get that started for you!

<b>Problem</b>	<b>Possible Causes</b>	<b>Solution</b>
There is no airflow.	<ul style="list-style-type: none"> <li>• The power cord is not plugged in.</li> </ul>	<ul style="list-style-type: none"> <li>• Check to make sure the plug is plugged into an outlet. The unit should beep twice once the power supply is connected.</li> </ul>
The unit does not cool at all.	<ul style="list-style-type: none"> <li>• The water tank is not locked into the unit.</li> <li>• The cooling function was not activated.</li> <li>• The pump is defective.</li> </ul>	<ul style="list-style-type: none"> <li>• Make sure the water tank is locked into the back of the unit.</li> <li>• Activate the cooling function.</li> <li>• Contact customer service if there is an issue with the water pump.</li> </ul>
The unit does not sufficiently cool.	<ul style="list-style-type: none"> <li>• The cooling pad is not sufficiently saturated with water.</li> </ul>	<ul style="list-style-type: none"> <li>• If speed 3 is selected when in cooling mode, the unit will automatically revert to speed 2 for 5 minutes to allow the pad to be fully soaked. The unit will automatically turn to speed 3 when the pad is soaked.</li> </ul>
Water is coming out of the vents.	<ul style="list-style-type: none"> <li>• The cooling pad may be clogged with debris.</li> </ul>	<ul style="list-style-type: none"> <li>• Clean the cooling pad by rinsing it in water and allowing it to thoroughly dry. If the problem persists, contact customer service.</li> </ul>

# 12 LIMITED WARRANTY

This appliance is covered by a limited manufacturer's warranty. For one year from the original date of purchase, the manufacturer will repair or replace any parts of this appliance that prove to be defective in materials and workmanship, provided the appliance has been used under normal operating conditions as intended by the manufacturer.

**Warranty Terms:**

During the first year, any components of this appliance found to be defective due to materials or workmanship will be repaired or replaced, at the manufacturer's discretion, at no charge to the original purchaser. The purchaser will be responsible for any removal or transportation costs.

**Warranty Exclusions:**

The warranty will not apply if damage is caused by any of the following:

- Power failure
- Damage in transit or when moving the appliance
- Improper power supply such as low voltage, defective household wiring or inadequate fuses
- Accident, alteration, misuse or abuse of the appliance such as using non-approved accessories, inadequate air circulation in the room or abnormal operating conditions (extreme temperatures)
- Use in commercial or industrial applications
- Fire, water damage, theft, war, riot, hostility or acts of God such as hurricanes, floods, etc.
- Use of force or damage caused by external influences
- Removal of stickers and/or screws
- Partially or completely dismantled appliances

**Obtaining Service:**

When making a warranty claim, please have the original bill of purchase with purchase date available. The purchaser will be responsible for any removal or transportation costs. Replacement parts and/or units will be new, remanufactured or refurbished and are subject to the manufacturer's discretion.

For technical support and warranty service, please email

[support@newair.com](mailto:support@newair.com)

FRIGIDAIRE is a pending or registered trademark used under license from Electrolux Home Products, Inc.

All rights reserved.

Manufactured under license by:

NewAir, LLC

6600 Katella Ave, Cypress, CA 90630

# FRIGIDAIRE®

welcome *home*

Our home is your home. Visit us if you need help with any of these things:



owner support



accessories



service



registration

(See your registration card for more information.)

[newair.com](http://newair.com)  
1 (855) 963-9247