

**newair**<sup>®</sup>

**SKU:** NAC14KWH02

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# 3-in-1 Portable Air Conditioner



## **OWNER'S MANUAL**

*Read and save these instructions.*



**Intertek**  
Manual v1.0

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# READ AND SAVE THESE INSTRUCTIONS.

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## SPECIFICATIONS

<b>MODEL NO.</b>	NAC14KWH02
<b>VOLTAGE:</b>	120V~
<b>FREQUENCY:</b>	60Hz
<b>POWER:</b>	1350W
<b>DIMENSIONS:</b>	<b>Width:</b> 18.5 in <b>Depth:</b> 15.4 in <b>Height:</b> 32 in <b>Weight:</b> 70.5 lbs
<b>COOLING AREA:</b>	500 sq. ft.

## REGISTER YOUR PRODUCT ONLINE

### Register Your NewAir Product Online Today!

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



#### Service and Support

Troubleshoot, diagnose, and service issues faster and more accurately



#### Recall Notifications

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



#### Special Promotions

Opt-in for NewAir 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 is located on the manufacturer's nameplate on the rear 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:** \_\_\_\_\_

## SAFETY INFORMATION & WARNINGS

**Please read the following guidelines carefully before using this air conditioner.**

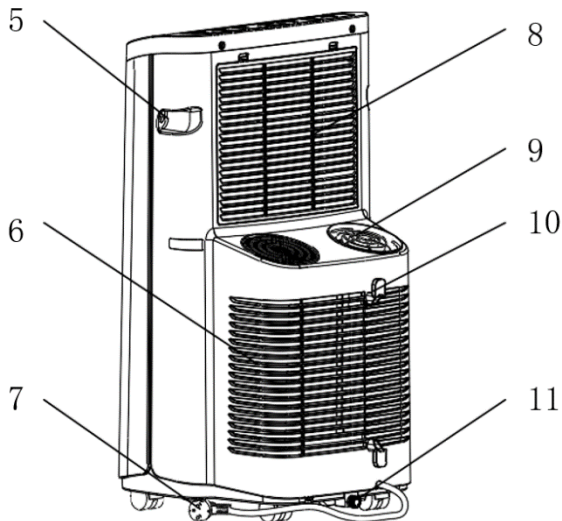
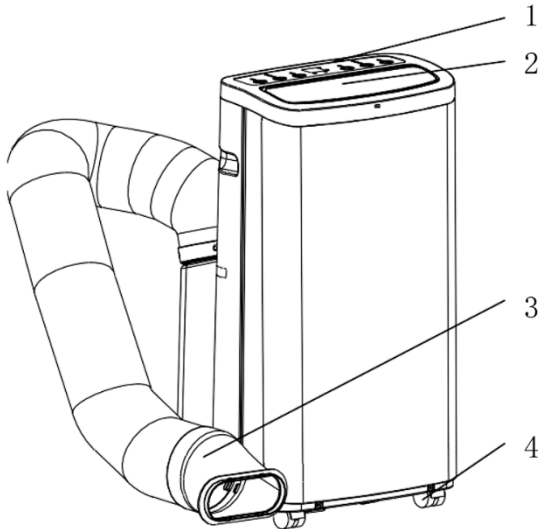
- Only use this unit in household or residential settings.
- Always keep the unit on a flat surface and in a dry place. Keep at least 20 inches of space on all sides of the unit to maintain efficiency and safety.
- The power cord must comply with the safety regulations outlined in this guide.
- Always ensure reliable grounding, and only use a compatible wall plug for the power cord.
- After installing the air conditioner, make sure the plug is undamaged and can be inserted into the outlet securely.
- Keep air intake and output openings free of any obstruction.
- The air conditioner must be installed in accordance with all relevant wiring regulations. Do not attempt to modify the wiring of this unit.
- The air conditioner should not be used anywhere near gasoline appliances, stoves or other heat sources or combustible materials.
- Always keep the power cord out of the way to prevent tripping hazards.
- If the power cord is damaged, it must be replaced by the manufacturer, an authorized service agent or similarly qualified person in order to avoid safety hazards.
- This appliance can only be used by children 8 years old and above, and must not be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge. They must be given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children must not play with the appliance.
- Cleaning and user maintenance must not be done by children without supervision.

### **Prohibitions:**

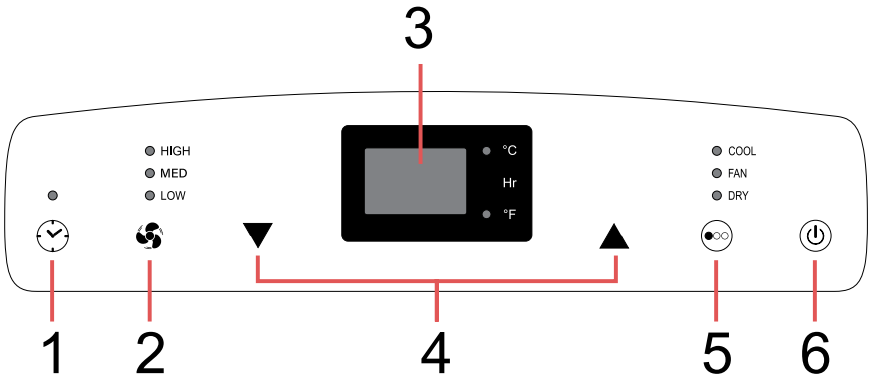
- Do not install the air conditioner in bathrooms or other places where it could come into contact with water or moisture build-up.
- Turn the unit off before unplugging the power cord.
- Do not place anything on top of the unit, or inside any of the air vents.
- Do not use insecticide spray or other flammable substances in the vicinity of the air conditioner.
- Be careful not to splash any liquids on the unit, and do not wash it directly with water or other liquids. It is safe to wipe the unit with a damp cloth, but ensure that it is completely dry before turning it on.
- Do not wipe the air conditioner with chemical solvents such as benzene, gasoline, alcohol, etc. If the air conditioner is dirty, please clean only with neutral detergents.
- **WARNING:** Immediately stop using the unit if the ambient temperature in the room rises above 104 °F.

## PRODUCT FEATURES

1. Control Panel
2. Main Vent
3. Exhaust Hose
4. Casters
5. Carrying Handle
6. Rear Air Intake
7. Power Cord
8. Dust Filter
9. Exhaust Outlet
10. Power Cord Storage Brackets
11. Water Drain



## CONTROL PANEL AND REMOTE



### 1. TIMER

Press this button to set the timer. After pressing it, the screen will display “0.” Press the up and down arrows (#4 above) to change the timer in 1 hour increments from 0 to 24 hours. After choosing your time, wait a few seconds, and the timer will start. Setting the timer while the unit is on will cause the unit to turn off after the time has elapsed. Setting the timer while the unit is off (by pressing the timer button instead of the on button) will cause the unit to turn on after the time has elapsed.

### 2. FAN SPEED

Press this button to change the speed of the fan. In “cool” and “fan” modes, you can select between all three fan speeds. If the unit is in “dry” mode, only the “low” fan speed will be available. You can also set the fan speed while the unit is off, as long as you set the timer first. Once the set time has elapsed, the unit will come on and run at whatever fan speed you selected.

### 3. DIGITAL DISPLAY

This display will show the ambient temperature in the room while the unit is plugged in but turned off, or while the unit is on and in “fan” or “dry” mode. When in “cool” mode, the display will show the temperature setting you chose. While setting the timer, the display will show the current number of hours that you have chosen.

#### 4. UP/DOWN CONTROLS

These buttons are used to adjust the temperature and time settings. Press these two buttons simultaneously to change the displayed temperature from Fahrenheit to Celsius.

#### 5. MODE

Press this button to cycle between “cool,” “dry,” and “fan” mode. “Cool” mode is the normal air conditioning mode, which will put out cold air and maintain whatever ambient temperature you choose. “Dry” mode enables the dehumidification feature. Be sure to check the drain plug regularly, as moisture will build up as the unit runs in “dry” mode. “Fan” mode is the same as “cool,” except the unit will simply run as a fan without cooling the air. Note: “fan” and “dry” modes do not require the use of the exhaust pipe.

#### 6. ON/OFF

Press this button to turn the unit on and off.

#### REMOTE CONTROL

The remote control allows you to perform all the same functions as on the control panel. Additionally, there is a “swing” feature, which will oscillate the panel on the front vent and increase the cooling area.



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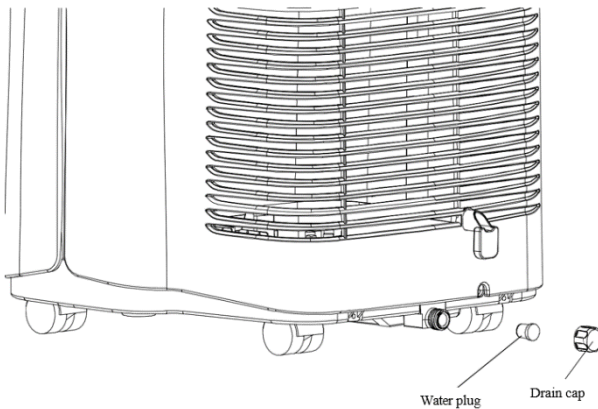
## SAFETY FEATURES

### **ANTI-FROST PROTECTION**

While the air conditioner is running, if the temperature of the internal pipes gets too cold, the unit will automatically shut off in order to prevent frost buildup, and the display will show “DF.” Once the pipes have warmed enough, the unit will automatically return to normal operation.

### **“WATER FULL” ALARM**

When enough water has built up in the internal tank (either from dehumidification mode or normal operation in humid areas), you will hear an alarm, and the display will read “FL.” You will need to drain the tank through the drain plug on the bottom of the back of the unit in order to return to normal operation.



### **COMPRESSOR 3-MINUTE DELAY**

When the compressor inside the unit shuts off, it will keep itself off for 3 minutes before starting up again in order to maintain its efficiency.



## ASSEMBLY & INSTALLATION

### Choosing a Location

Always keep the unit on a flat surface and in a dry place. Keep at least 20 inches of space on all sides of the unit to maintain efficiency and safety.

### Assembling the Exhaust

- Connect the exhaust pipe to the round joiner disc, turning counter-clockwise (as shown in Fig. 6).
- Connect the end of the exhaust pipe with the joiner disc to the exhaust output on the back of the unit, turning counter-clockwise (as shown in Fig. 7).
- Connect the opposite end of the exhaust pipe to the window plate. The plastic oval-shaped end of the pipe is meant to be inserted into the opening in the window plate, pushed slightly to the side (to lock it in behind the 4 small latches) and then screwed into the plate through the holes in the end of the exhaust pipe.
- Install the window plate on the nearest window, being careful to keep the exhaust hose as straight as possible, to maintain efficiency.

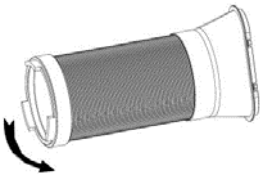


Fig. 6

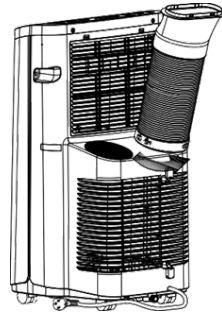


Fig. 7

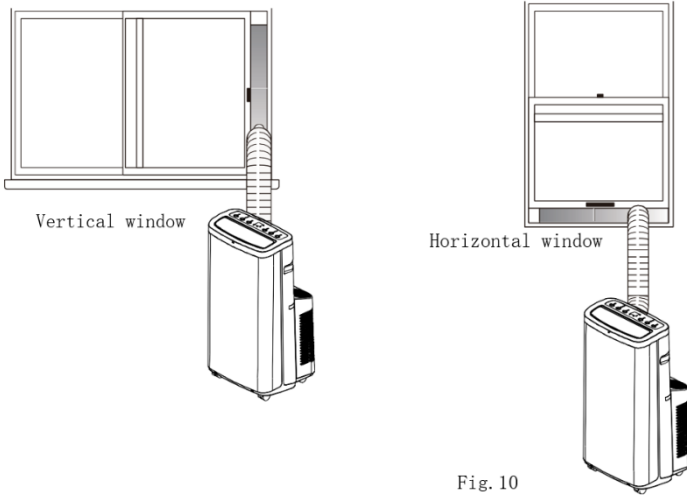
### Caution:

The exhaust pipe extends from 24 to 67 inches long (including the plastic adapters). We recommend keeping the pipe as short as possible (and as straight as possible) to maintain efficiency.

**The length of the exhaust pipe is designed in accordance with the specifications of this air conditioner. Do not modify these parts or use alternative parts, as it may cause damage to the unit or prevent it from working efficiently.**

### Installing the Window Plate

The window plate is designed to be adjusted for almost any standard vertical/horizontal window opening. Measure the gap in the window, and extend the plate to match the correct length.



## CLEANING & MAINTENANCE

### CLEANING

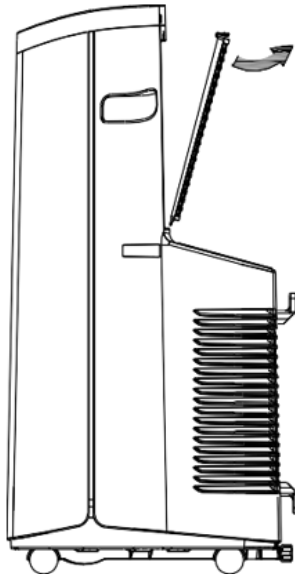
**Warning:** Before performing any cleaning, remember to turn off and unplug the unit.

#### Cleaning the Outside Surface

Clean the surface of the unit with a duster or damp, soft cloth. Do not use chemical reagents such as benzene, alcohol, gasoline, etc. as the surface of the unit is likely to be damaged, and the internal components may be as well.

#### Cleaning the Dust Filter

If the filter is blocked by dust, air circulation will be limited and the unit will not run efficiently. If the unit is being used daily, the filter should be cleaned once every 2 weeks. To clean the filter, pull down on the two tabs and tilt away from the unit. Soak in warm water and neutral detergent, or use a vacuum or compressed air can to remove dust buildup. Make sure it's completely dry before placing it back in the unit.



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## LONG-TERM STORAGE

During the winter, or any time the unit will not be used for several months at a time, it is recommended that you follow these measures to keep your unit in good shape.

- Drain the water tank by removing the drain plug from the bottom of the back of the unit.
- Dry out any moisture buildup inside the unit by entering fan mode, then pressing and holding the “speed” button for 5 seconds. The screen will show “CL” to indicate that the unit is in cleaning mode. Let run in this mode for 2-3 hours to completely dry out the internal components.
- Turn off the unit and unplug the power cord.
- Wind the power cord around the cord wrapping brackets on the back of the unit.
- Remove the exhaust pipe, clean out any dust built up inside, and compress it before storing in a location free from dust.
- Cover the air conditioner (and exhaust kit) with a plastic bag or a large sheet to prevent dust buildup.
- Remove the batteries from the remote control and store them or dispose of them properly.

## TROUBLESHOOTING

If any of the following problems arise, and the solutions below do not solve the problem, please contact customer service at [support@newair.com](mailto:support@newair.com)

ISSUE	CAUSE	SOLUTION
The air conditioner does not work	The unit is not turned on or plugged in, the power source is not functioning, the water tank is full, the timer has elapsed, the power cord safety switch has been tripped	Ensure the unit is plugged into a functional outlet and turned on. Empty the tank, disable the timer, and reset the power cord safety switch if needed.
The air conditioner is not cooling	The air vents are blocked, other sources of heat are affecting the unit, the filters are too dirty, the temperature setting is too high, the fan speed is set too low	Ensure that all vents are not blocked and that the dust filter is clean. Set the temperature below the ambient temperature, and raise the fan speed to high.
The air conditioner is making too much noise, or shaking while running	The floor under the unit is not even, the unit is not standing securely	Ensure that the unit is set on stable flooring.

### Caution:

If the following issues occur, immediately turn off the unit, unplug it, and contact customer service.

- The power cord is overheating or its coating is exposed or damaged.
- The air conditioner is producing an abnormal odor.
- The display is showing “E1” or “E2”(likely an issue with a faulty component)

## LIMITED MANUFACTURER'S 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 the 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
- Partially or completely dismantled appliances
- Excess wear and tear by the user

### **Obtaining Service:**

When making a warranty claim, please have the original bill of purchase with the purchase date available. Once confirmed that your appliance is eligible for warranty service, all repairs will be performed by a NewAir™ authorized repair facility. The purchaser will be responsible for any removal or transportation costs. Replacement parts and/or units will be new, remanufactured or refurbished and is subject to the manufacturer's discretion. For technical support and warranty service, please email [support@newair.com](mailto:support@newair.com)