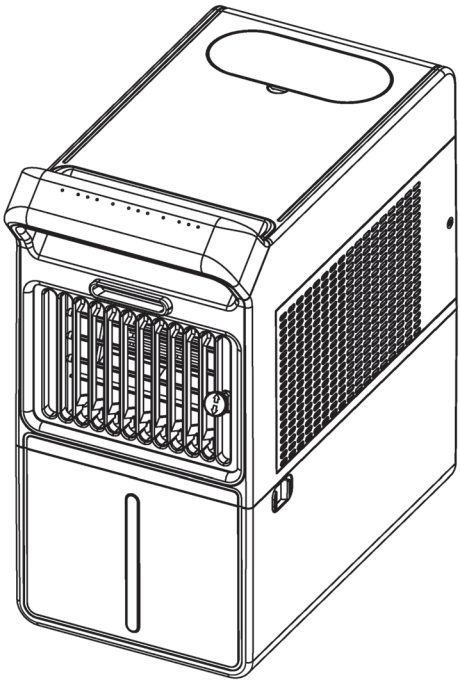
EdenPURE®

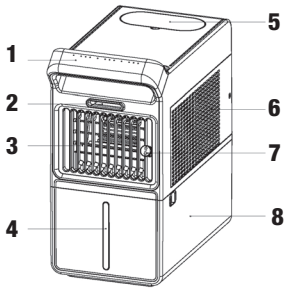


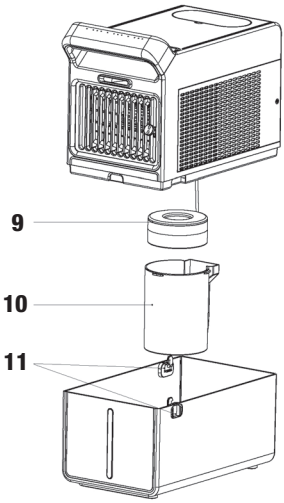
PolarAIR Cooler

Model: YK2

INSTRUCTION MANUAL

Product Introduction

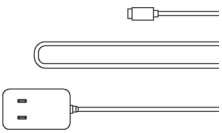




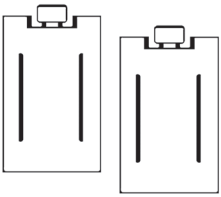
1 Control Panel/Handle
2 Mist Outlet
3 Wind Outlet
4 Fill Window
5 Filling Port
6 Filter Cover
7 Airflow Direction Control
8 Water Tank
9 Atomizer
10 Mist Tunnel
11 Lock

Accessories List

Manual



Adapter



Two Ice Packs

Specifications

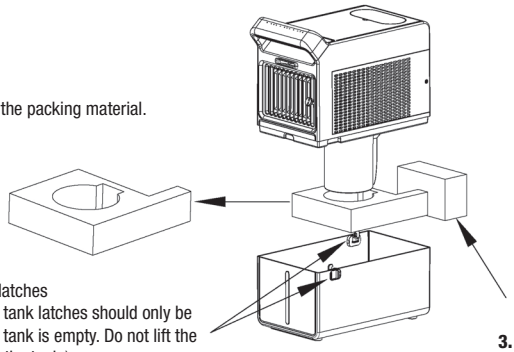
Product Name	PolarAIR Cooler	Model Number	YK2
Rated Voltage	24V	Rated Power	28W
Rated Mist Volume	8.5fl. oz./h	Tank Volume	3L (.8 gallon)
Wind Distance	8.2 ft.	Time	2, 5, 8h
Noise	35/45dB	Using Time	8h
Mist Volume	1, 2, 3	Wind Speed	1, 2, 3
Light	Turn On / Off	Child Lock	Yes
Swing	Swing from left to right. top left	Net Weight	4.4 lb.
Product Size	10.7” x 5.9” x 12”		
Power Inlet	100 240V-, 50/60Hz. 0.95A		
Power Outlet	24V 1.5A		

Safety Warning

1. Do not plug or unplug the adapter with wet hands when connecting power to avoid electric shock.
2. Ensure the power source complies with the product’s specified voltage range.
3. Do not obstruct the atomizer outlet, air outlet, or filter cover; keep them clear.
4. Do not disassemble, modify, or repair internal components.
5. Place the unit away from children and do not allow them to climb or sit on the unit.
6. Do not immerse the body into water; wipe with a clean damp cloth.
7. Do not clean the unit with volatile oil, alcohol, or solvents, as this may damage the product.
8. Keep the unit at least 12” away from other products.
9. Do not sit water containers on top of this unit to prevent water ingress which can weaken electrical insulation, leading to electric shock or fire hazards.
10. Change the water in the water tank frequently to prevent bacterial growth.
11. When moving the unit, disconnect the power adapter first and ensure the water tank is stable to prevent spillage.
12. If the unit tips over while the water tank has water, immediately disconnect the power adapter.

Unpacking Instructions

Follow the sequence shown in the diagram to operate:
Unlock the side latches, lift the body upward, remove the packing foam, remove the adapter box from the water tank, reistall it into the body, add an appropriate amount of water (recommended 1/4 - 3/4 gallons), connect the power supply, and start using.



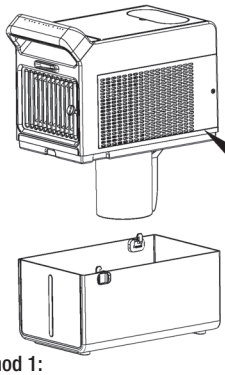
2. Remove the packing material.

1. Open the side latches
(NOTE: The water tank latches should only be enaged when the tank is empty. Do not lift the unit with water in the tank.)

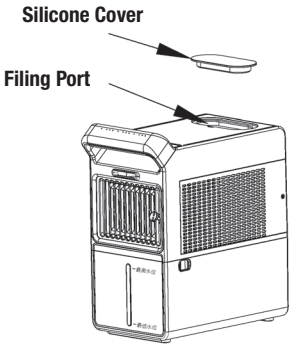
3. Remove the adaptor from the tank.

Water Filling Instructions

1. It is recommended to use purified water to prevent scale formation on the atomizer components and water tank surface due to long-term use.
2. Before adding water, make sure to unplug the power cord.
3. Do not add additives such as essential oils, perfumes, or medications to the water.
4. Ensure the water level does not fall below the minimum or exceed the maximum water level line.
5. You can also use the included Ice Packs in this water tank. Freeze the ice packs until they're completely frozen. Then you can add them to the water for extra cold mist or use them without water for cool air.

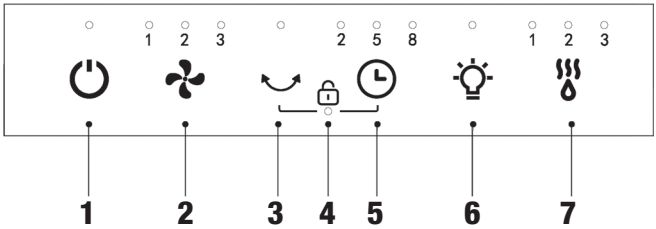


Method 1:
Unlock the side latches, lift the body, then add water. Re-lock the side latches.



Method 2:
Open the silicone cover on the top, then add water through the filling port.

Control Panel



1 Power ON/OFF **2** Wind Speed **3** Swing **4** Child Lock **5** Timer **6** Light **7** Mist

Additional Notes:

1. Low Water Protection for Atomization: When the water level drops below the minimum line, the buzzer sounds three "beeps," atomization stops, and the current mist level indicator blinks continuously. The water tank's seven-color light blinks red (if the light function is enabled). Other functions continue to operate. Atomization resumes and protection is lifted after refilling the water tank.
2. Initial Positioning After Power Reconnection: Each time the device is powered off and then reconnected, the outlet louvers automatically swing to the right until they reach an appropriate position and then stop in the center.

Control Panel Instructions

Button	Control Panel Instructions
1. Power On/Off	Press the On/Off button. The device will start with default settings of Wind Speed Level 3 and Mist Level 3. The corresponding indicator lights turn white and the water tank light will illuminate. Press the On/Off button again to turn the unit off.
2. Wind Speed	The wind speed starts at Level 3 when the unit is turned on. Each press of the Wind Speed Button cycles through Levels 1, 2, and 3 in sequence. The corresponding level indicator will turn white, repeating this cycle.
3. Swing	When the unit is on, press the Swing Button once which will cause the louvers to oscillate left and right. The corresponding indicator turns white. Press again to deactivate swing function, and the indicator light will turn off.
4. Child Lock	When the unit is on, hold the Swing Button and Timer Button simultaneously for 3 seconds to lock the control panel. The corresponding indicator will turn white. Hold both buttons again for 3 seconds to unlock the control panel, and the indicator light will turn off.
5. Timer	When the unit is on, press the Timer Button and it will cycle through 2H, 5H, and 8H timing settings. The corresponding level indicator will turn white. After reaching 8H, pressing the Timer Button again disables the timer, turning off the indicator light.
6. Light	When the Light Button is turned on, the water tank will display a seven-color light show. The corresponding indicator will turn white. Press the Light Button again to turn the lights off, also turning off the indicator light.
7. Mist	When the unit is turned on the Mist starts at Level 3. Each press of the Mist Button changes the mist level in the sequence of Level 3, Level 2, Level 1, and OFF. The corresponding indicator turns white.

Cleaning and Maintenance

Note:

1. Before cleaning/maintenance/descaling, ensure the unit is unplugged from the outlet.

2. Do not use abrasive, corrosive, or flammable cleaning agents (e.g., bleach or alcohol) to clean any part of the air cooler.

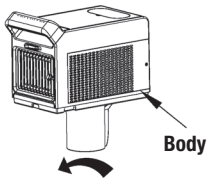
3. Regularly clean the water tank, atomizer cylinder, and atomizer head of scale and debris. It is recommended that you clean it once a week.

1. External Unit Cleaning

Cleaning with a damp cloth, do not immerse in water.

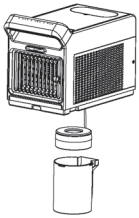
2. Component Cleaning

1.



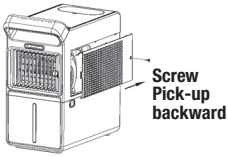
1. The Atomizer set can be disassembled by rotating counterclockwise.

2.



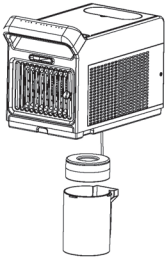
2. Wipe the atomizer with a clean, damp cloth. Do not immerse the main unit directly in water or under a faucet. The slide track can be wiped with a clean, damp cloth or rinsed directly with a faucet.

3.



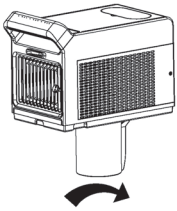
3. Use a Phillips-head screwdriver to remove the securing screws. Loosen and remove the filter by moving it backward (in the direction indicated by the arrow). Clean the filter either by wiping it with a clean, damp cloth or rinsing it directly under a faucet.

1.



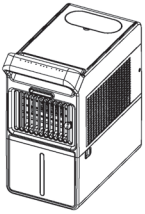
1. Insert the clean atomize into the slide track.

2.



2. Align the atomizer slide with the fixed position on the unit and tighten by rotating clockwise.

3.



3. Finally, insert the water tank. Installation is now complete.

Troubleshooting

Problems	Solutions
Machine does not work	Make sure the machine is connected to power.
	Check to make sure the power adapter is properly connected; use an adapter with DC24V 1.5A output or higher.
No air flow	Unplug the unit, plug it back in and restart the machine.
Mist feature not working	Ensure the water level is between the minimum and maximum lines and that the atomizer set is correctly installed.
	Ensure the filter cover is clean and unobstructed.
Unpleasant odor from the machine	Clean the water tank and replace with fresh water.
Not oscillating	Select the correct function key.
Louvers jammed	The louvers may be blocked by foreign objects. Turn the power off, unplug the unit and remove the object.
Unit is making noise while turned on	Mechanical failure; please contact customer service.
Water leakage from the tank	Ensure the water in the tank is not overfilled.

In the event your unit does not appear to be working properly, contact customer service at **1-800-225-6595** or **custserv@edenpure.com**.

To place an order call **1-800-360-1070**
or go to **www.edenpure.com.**

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