



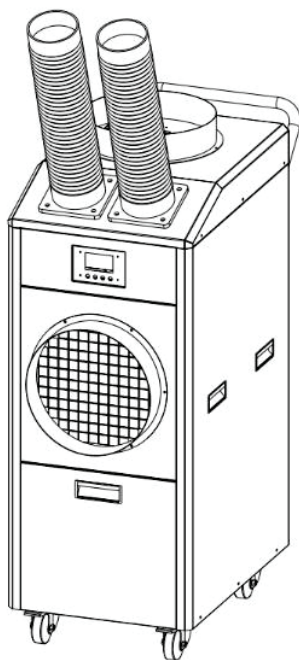
PORTABLE AIR CONDITIONER

Cooling / Heating

- INDOOR / OUTDOOR -

Residential / Commercial

Model - PAC 8000



OWNER'S MANUAL

	DO NOT RETURN TO STORE!		1-800-776-3538
	HAVE QUESTIONS OR NEED SERVICE?		Service@ApplianceDesk.com

Read the instructions carefully and keep for future reference. Information maybe updated from time to time so please refer to the website for the latest version of the manual.

Warranty

Equator Appliances undertakes to the consumer-owner to repair or, at our option, to replace any part of this product which proves to be defective in workmanship or material under normal personal, family or household use, in USA and Canada, for a period of one year from the date of original purchase. For commercial use, the product is warranted for a period of 90 Days. During this period, we will provide all labor and parts necessary to correct such defect, free of charge, if the appliance has been Installed and operated in accordance with the written instructions with the appliance. Ready access to the appliance, for service, is the responsibility of the consumer-owner. Services would be provided from Monday to Friday between normal business hours.

Exclusions

In no event shall Equator Appliances be liable for incidental or consequential damages or for damages resulting from external causes such as abuse, misuse, incorrect voltage or acts of God. This warranty does not cover service calls which do not involve defective workmanship or materials covered by this warranty. Accordingly, diagnosis and repair costs for a service call which does not involve defective workmanship or materials will be the responsibility of the consumer-owner.

Specifically, the following work is not covered under warranty and does not constitute warranty work:

Installation - e.g. Installing as built-in

Maintenance - e.g. Cleaning the appliance using solvents

Mishandling - e.g. Breakage of hoses and window kit

Most work is covered. The defining factor is, has the machine malfunctioned (Equator Appliances is responsible) or has the customer omitted or done something to cause the machine to malfunction (customer is responsible). Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you.

WARRANTY SERVICE

This warranty is given by:

Equator Appliances

5006 Steffani Lane,
Houston, Texas, 77041, USA

For Customer Service:

Appliance Desk

Phone/Text: 1-800-776-3538

Email: Service@ApplianceDesk.com

Web: www.ApplianceDesk.com

Business hours: 9:00 am to 5:00 pm weekdays

You can register your Warranty by either of the following methods:

1. Scan QR Code

- Open Smart Phone
- Open Camera
- Click the Link



2. Register online at ApplianceDesk.com/Warranty

Note: QR Code is also used to obtain Product Information, Manuals and Updates

GENERAL

Since it is the responsibility of the consumer-owner to establish the warranty period by verifying the original purchase date, Equator Appliances recommends that a receipt, delivery slip or some other appropriate payment record be kept for that purpose.

This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

All rights reserved. Manual subject to change without notice

Congratulations on your new Portable Air Conditioner!

In addition to its contemporary design, this is a highly sophisticated engineered product that will give you many years of satisfaction.

Here are some of the best reasons for buying your appliance:

- Air Conditioner + Heater + Fan
- Portable with casters for outdoor or indoor use
- Dual 360 degree rotating hoses
- All metal, waterproof construction
- Indoor or Outdoor
- Residential or Commercial
- Water tank container or hose for direct drain
- Two washable filters for easy maintenance

Safety

Keep the appliance away from volatile and flammable substances.

Keep ventilation openings clear of obstructions.

When positioning the appliance, ensure the electrical cord is not trapped or damaged.

Do not place multiple portable socket-outlets at the rear of the appliance.

Never unplug the appliance by pulling on the power cord. Grip the plug firmly and pull straight out to remove from wall socket.

Do not use an extension cord and a damaged power cord.

Do not operate the unit with wet hands, to prevent electric shock.

Children should be supervised to ensure that they do not climb on or play with the appliance.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.

Please dispose of this appliance in accordance with local regulations.

State of California Proposition 65 Warnings:

WARNING: This product contains one or more chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

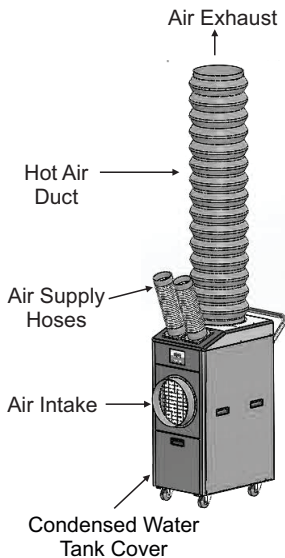
Description

The PAC 8000 is a 3-in-1 appliance that can be used as an Air Conditioner, a Heater or a Fan. It can be used outdoors or indoors. It is rated IP24 which is suitable for outdoor use. The PAC 8000 has anti-rust and anti-corrosion coating, and electrical parts are waterproof. The appliance is conveniently portable, with a recessed handle and four 360° rotating wheels which enables easy movement, and the wheels can lock for safety.

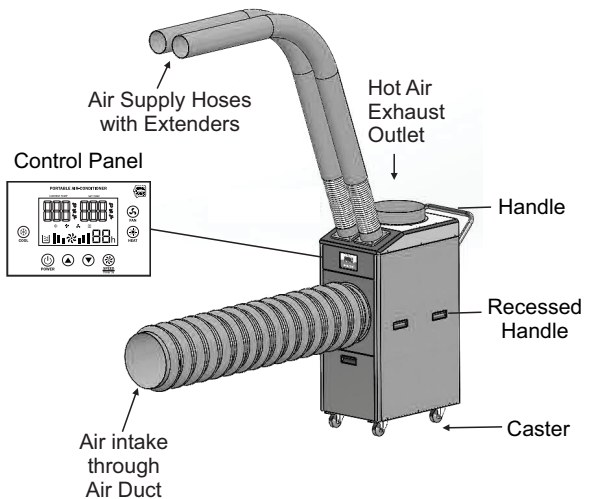
The PAC 8000 pulls ambient air through the Air Intake and blows out air through two flexible Air Supply Hoses which can be rotated 360° and positioned to blow air to desired areas.

The functions can be set from the Control Panel. The Mode can be selected for Cool, Heat or Fan. The temperature can be selected, and the timer can be set to turn the PAC on or off.

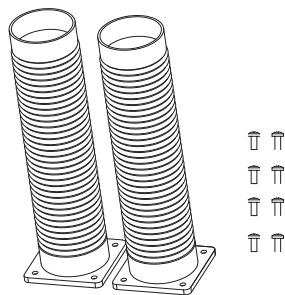
INDOOR LOCATION



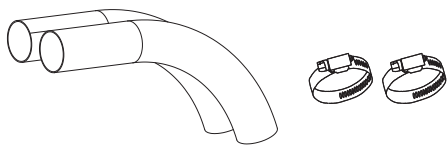
OUTDOOR LOCATION



Accessories

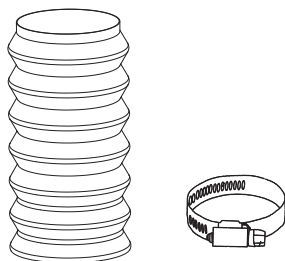


Air Supply Hoses (2)
Screws (8)



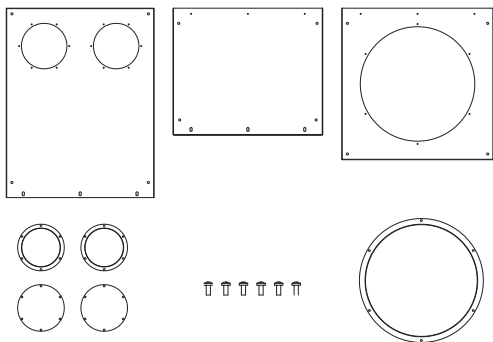
Air Hose
Extenders (2)

Small Fixing
Clamps (2)



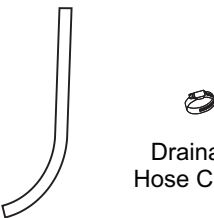
Air Duct

Big Fixing
Clamp



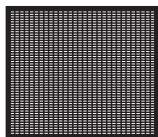
Window Kit

Includes 3 Panels, Flanges and Screws

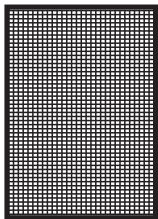


Drainage
Hose Clamp

Condensed Water
Drainage Hose



Front Filter

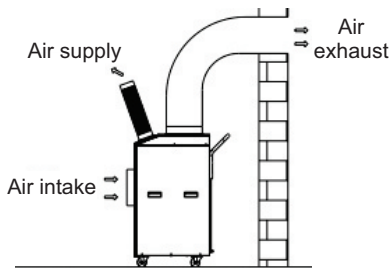


Back Filter

Placement

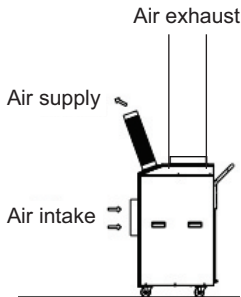
- The PAC 8000 is designed for outdoor or indoor use and is portable.
- The compact size and casters enable it to be moved easily.
- When moving the appliance do not tilt it more than 45 degrees.
- Place the appliance away from sources of heat and high humidity.
- Place the appliance in a covered area to protect from direct sunlight and heavy rainfall for greater longevity.
- Ensure there is adequate ventilation around the appliance.
- The Air Intake and Air Supply Hoses should be more than 1 foot (30 cm) away from walls or other obstructions.
- The Air Duct exhausting the hot air should be 3 feet (90 cm) from any object or structure.
- Place the appliance on a flat level surface and **lock the casters**.
- Check the plug and cable before connecting the power and ensure it is 110 voltage.
- When using indoors, place the PAC near a door or window.
- Please attach the Air Duct to ensure that the exhaust air is being blown out of the room.

The different uses of the PAC 8000 are shown and explained below.



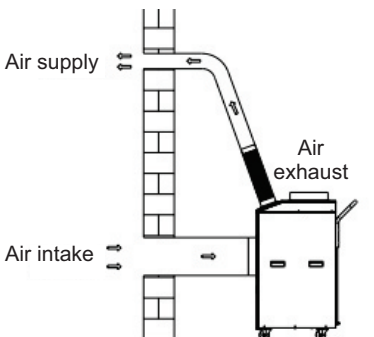
The PAC is placed indoors.

- The cool, warm or ventilated air is supplied indoors.
- Exhaust air is blown outdoors.
- This arrangement is best suited for stores, workshops, garages and warehouses.



The PAC is placed outdoors.

- The cool, warm or ventilated air is supplied outdoors to the area where people are sitting.
- The Air Exhaust, blows exhaust air up and away from the point of use.
- This arrangement is best suited for BBQ, picnics and weddings.



The PAC is placed outdoors.
(for ventilating closed spaces)

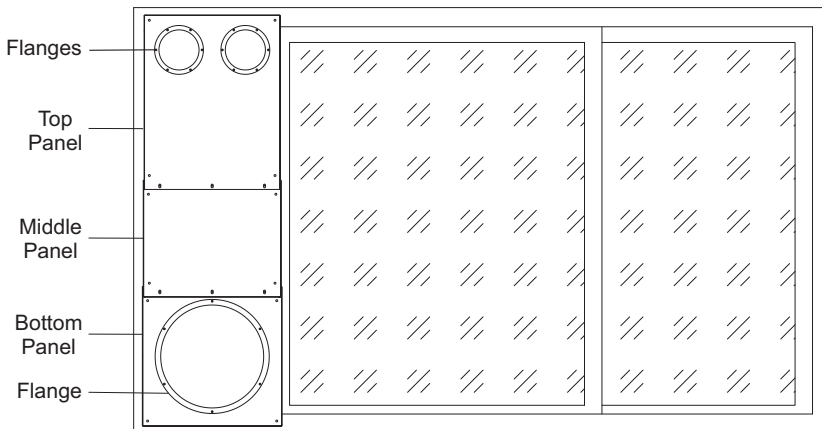
- Ambient air from indoors is pulled into the unit where it is cooled or heated.
- The cool, warm or ventilated air is supplied indoors.
- This arrangement is best suited for tents, stables and log cabins.

Assembly

The PAC 8000 is easy to use and requires only a few quick steps to assemble the parts:

- The 2 Air Supply Hoses can be attached to the PAC using the 8 screws which are included. These hoses can be rotated 360 degrees to point the air to the desired area.
- If necessary, the Air Hose Extenders can also be attached to the hoses using the 2 small Fixing Clamps. This is best used when the room or building has high ceilings.
- The Air Duct can be attached using the large Fixing Clamp to the Air Intake Screen (on the side) to move air into the PAC **or** it can be connected to the Exhaust Air Outlet (on top) to blow air away from the point of use.
- Attach the hoses to Window Kit panels as shown below.

Window Kit

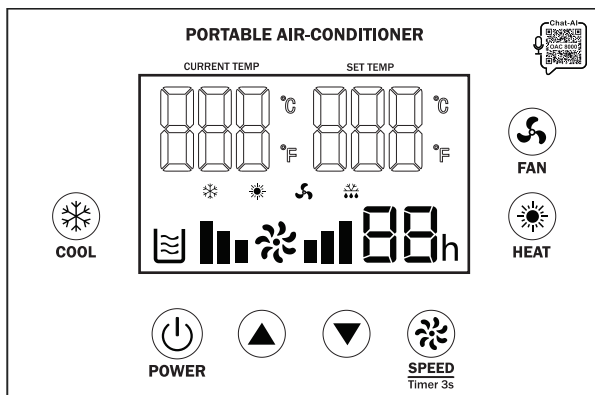


The Window Kit has panels, with openings for the hoses, and the required screws and flanges to attach the equipment to the window.

If the window height is 36 inches, uses the top and bottom window panels. If the height is more than 36 inches, use all three panels.

Operation

Operate the PAC by using the Control Panel.



Control Panel

Press the Power icon (⏻) to turn On the appliance.

The PAC 8000 has 3 functions: Cool ❄️, Heat ☀️ and Fan 🌀.

Press the desired function to select cool, warm or ambient air to blow from the 2 Air Supply Hoses. The indicator light will illuminate and show on the Display Panel.

Use the up ▲ and down ▼ arrows to set the desired temperature. There are two screens on the Control Panel which show temperature. The left screen shows the current temperature and the right screen shows the temperature that is being set.

The default setting for temperature is °F. To change between °F and °C, press and hold Speed 🌀, Up ▲ arrow, Down ▼ arrow buttons simultaneously for 6 seconds. The display will show the selected setting.

Press the SPEED icon 🌀 to select high or low speed of the air blowing through the hoses. The short bars on the display correspond to low speed and the tall bars correspond to high speed.

Timer

The Timer can be set to turn the PAC on or off after a specified time.

To turn PAC ON after a selected period of time:

- Ensure the power is off
- Press Speed  button for 3 seconds and **88_h** will flash
- Use the arrows   to select a number from 0-24. This is the number of hours after which the PAC will turn ON.

To turn PAC OFF after a selected period of time:

- Ensure the power if on
- Press Speed  button for 3 seconds and **88_h** will flash
- Use the arrows   to select a number from 0-24. This is the number of hours after which the PAC will turn OFF.

Additional Features

Power-off Memory

The PAC 8000 has a memory feature which remembers the settings when a power failure occurs. When power is restored, PAC will automatically start and operate based on the settings that have previously been selected.

Safety shutdown

To prevent overheating, the appliance shuts down automatically after continuously working for 12 hours.

If the ambient temperature is too high, the PAC will automatically shut down and will restart automatically when the ambient temperature cools or when the unit is moved to a cooler location.

Compressor protection

After turning off the appliance, wait 5 minutes to turn it on again. It cannot be turned on immediately. If operating the Cool mode, the compressor needs 3 minutes to restart and blow cool air.

Water Tank and Drainage

Do not move the PAC when it is full of water.

In the course of operating the PAC, condensate water is produced. The water is collected in the Water Tank, which is located at the bottom of the PAC. It is important to empty the tank in a timely manner. Check the water level every 2-3 days.

The Control Panel will show when the Water Tank is full by displaying “FU” on the upper left and also the  icon will flash. Turn the power off before emptying the Water Tank.

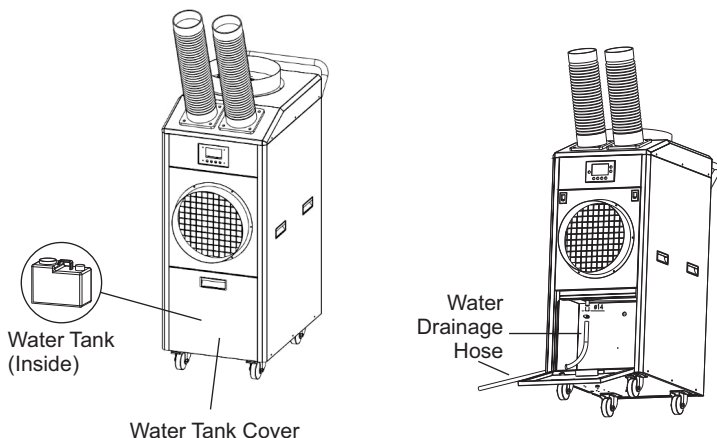
Open the water tank cover and remove the Water Tank. Discard the water, replace the Water Tank and then turn on the PAC.

Water Drainage

In addition to condensed water collecting in the Water Tank, there is an option to drain the water into a drain pan or directly into an outdoor collection area. A Drainage Hose and clamp is provided.

- Remove the Water Tank from the PAC.
- Attach the Drainage Hose with a clamp to the upper left side inside the Water Tank Cabinet.
- Insert the other end of the Drainage Hose through the hole on the side of the Cabinet that will drain the water out.

Press Up  and Down  arrows simultaneously for 6 seconds. “ON” or “OF” will display. Press the Down  arrow to select either “ON” for using the Water Tank or “OF” for using the Drainage Hose.



Maintenance

Make sure the power cord is unplugged before moving or cleaning the PAC.

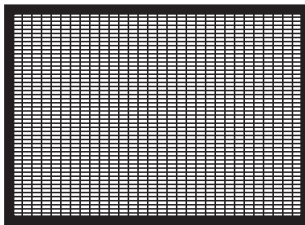
Clean the outside of the appliance regularly, using water and mild detergent.

Remove the filters by pulling straight out from the slot. Clean and wash the filters. Before reinstalling, they should be completely dry.

Before storing for an extended time:

- Empty the Water Tank and let it dry completely.
- Once dry, cover the PAC and store in an upright position.

Washable Air Filters (2)



Front Filter



Back Filter

Troubleshooting

In most cases, when your Portable AC fails to work, the problems arising can be easily solved without having to call for a technician. Before calling for assistance, always check these points.

Problem	Possible Cause and Solution
Not Working	<ul style="list-style-type: none">• Check the breaker.• Check if it is plugged in correctly to the power source.
Not Cooling	<ul style="list-style-type: none">• Air Intake surface is blocked. Clean and remove blockage.• Filter needs cleaning.• Ambient temperature is very high If it shuts down for safety, wait for it to restart automatically when it is safe to operate.• Move away from heat source or direct sunlight.• Check for proper ventilation and that air inlet or outlet is not blocked.• Voltage is not correct.• Compressor overheating. Shut down and restart after some time.
Water Leak	<ul style="list-style-type: none">• Water Tank is not placed correctly.• Water Tank is full and needs to be emptied.



Error Codes

If the following Error Codes are displayed, first check the Troubleshooting Guide and contact Customer Service to resolve problems.

E1	Ambient temperature sensor failure	Check sensor wiring connection.
		Replace new ambient temperature sensor.
E2	Evaporator Coil temperature sensor failure	Check sensor wiring connection.
		Replace new coil temperature sensor.
E3	Condenser coil temperature sensor failure	Check sensor wiring connection.
		Replace new coil temperature sensor.
E4	High pressure fault	Check for refrigerant gas leak.
		Check high pressure switch wiring connection.
		Replace high pressure switch.
E5	Low pressure fault	Check for refrigerant gas leak.
		Check low pressure switch wiring connection.
		Replace low pressure switch.
E8	Ambient temperature too high	Move PAC to an area where the ambient temperature is lower.

Technical Specifications

Model	PAC 8000
Cooling / Heating Capacity	18000 BTU / 18500 BTU
Air Volume	800 m³/h
Outdoor Rating	IP24
Voltage	110V / 60Hz
Cooling / Heating Current	15 A / 14.5 A
Cooling / Heating Power	1700 W / 1600 W
Refrigerant	R 32
Temperature Range (Cooling / Heating)	23° F ~ 113° F
Net Weight	198 lbs
Product Dimensions (HxWxD)	43.1 x 17.3 x 24.4 (inch)





Equator Advanced Appliances USA, founded in 1991, offers Efficient, High-Quality, and Innovative household appliances.

Our Mission is to simplify domestic chores and save Time, Space, and Energy.

Our Vision is to enhance our Customer's Quality of Life!

Equator Appliances USA

www.EquatorAppliances.com

