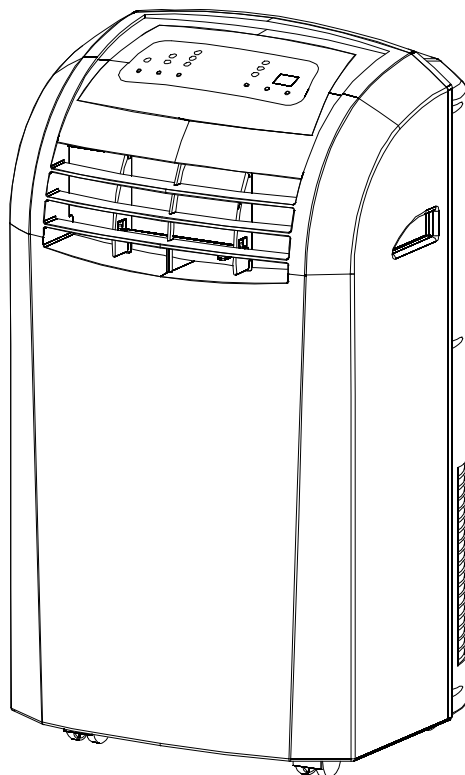




Portable Air Conditioner



AP12000S-1

Owner's Manual

For more information on other great EdgeStar products on the web, go to <http://www.edgestar.com>

Important Safety Information

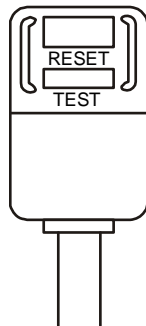
Improper handling can cause serious damage to the appliance and/or to the user. Please read the following safety information.

Electrical Safety

- This unit is designed for indoor use only.
- Do not use the unit in extremely humid or wet environments.
- Do not spray water and wet the housing or control panel.
- Do not pull the unit by the cord.
- Always turn the unit off and unplug it from the outlet when cleaning.
- Unplug the unit if it is not going to be used for a long period of time.
- Do not operate the unit with a damaged plug or a loose socket.
- Use only the correct power supply with appropriate amperage.
- If the power cord is damaged, it must be replaced by the manufacturer, a service agent, or qualified technician.
- Do not remove any part of the casing unless instructed by an authorized technician.

General Safety

- This portable air conditioner is not intended to be used by children.
- Children should be supervised to ensure that they do not play with this product.
- Do not allow children to play with the controls or drop any objects into the air outlets or vents.
- Do not place objects or let any person sit on top of the unit.
- Only use in the upright position on a flat, level surface and provide at least 20 inches of clearance from any walls or objects.
- Route the power cord carefully to avoid a tripping hazard.
- This unit is intended for domestic use only. Do not use the portable air conditioner for industrial or commercial use. Any other use may invalidate the warranty.



Your portable air conditioner is supplied with a Leakage-Current Detection and Interruption (LCDI) safety plug. This device provides protection to reduce the risk of fire due to arcing faults in the power supply cord. Before using your portable air conditioner, follow the instructions below to ensure that the LCDI plug is working properly:

1. Plug the power cord to a grounded outlet.
2. Press the TEST button on the LCDI plug. This should trip the plug and cut the power to the air conditioner. If the plug does not trip and you are able to turn on the unit, please contact EdgeStar support.

DO NOT USE YOUR PORTABLE AIR CONDITIONER IF THE TEST FAILS.

Press the RESET button to start using your air conditioner.

Do not use the TEST and RESET buttons as an ON/OFF switch.

Electrical products should not be disposed of with household waste. Please contact your local recycling center for more information on how to recycle electronic waste.



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Introduction

Thank you for purchasing this EdgeStar portable air conditioner. We are glad you chose us. We believe that your purchase of this product opens a relationship between you and EdgeStar. We will provide the customer support needed to nurture that relationship.

This manual contains important information regarding the proper installation, use and maintenance of your portable air conditioner. Following this manual will ensure that your product will work at its peak performance and efficiency.

Please save the original product packaging in case you need to safely transport your portable air conditioner.

For Your Records:

Please write down the model number and serial number below for future reference. Both numbers are located on the ratings label on the back of your unit and are needed to obtain warranty service. You may also want to staple your receipt to this manual as it is the proof of your purchase, and is also needed for service under your warranty.

Model Number: _____

Serial Number: _____

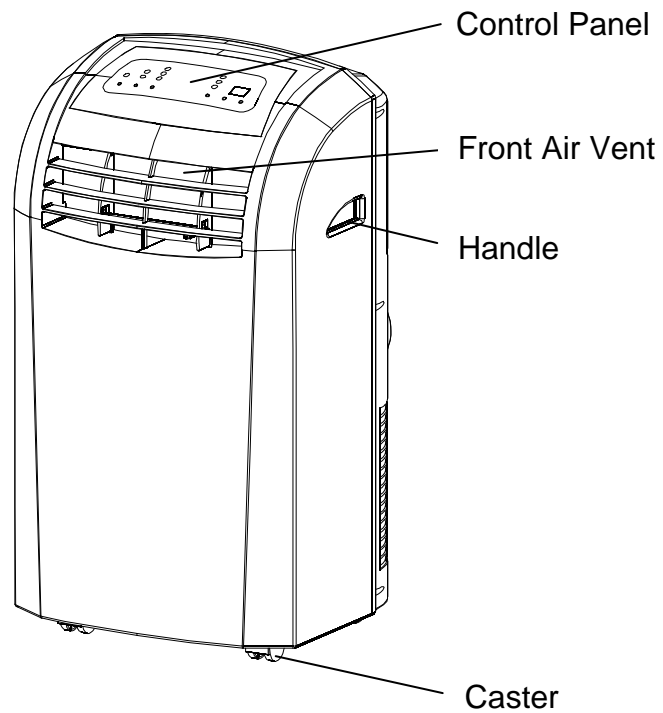
Date of Purchase: _____

To better serve you, please do the following before contacting customer service:

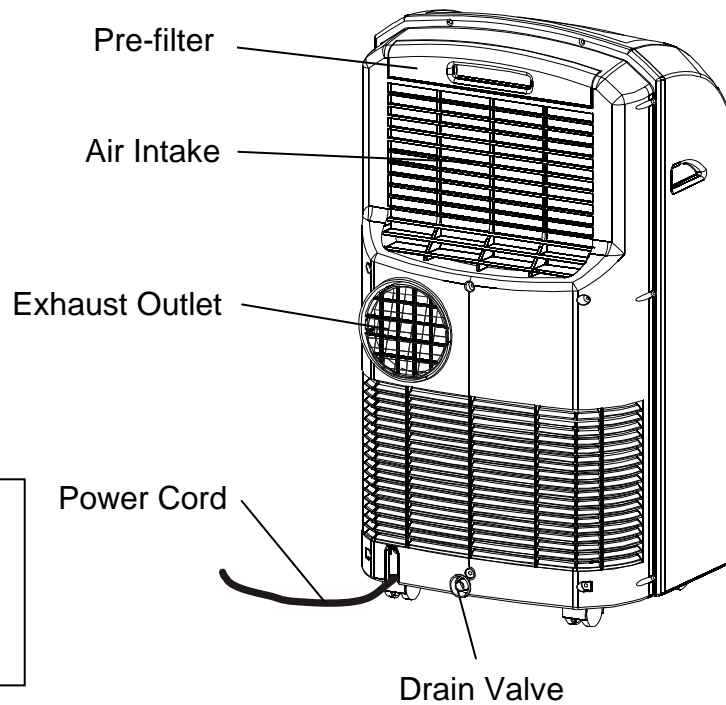
- If you received a damaged product, immediately contact the dealer that sold you the product.
- Read and follow this instruction manual carefully to help you install, use and maintain your portable air conditioner.
- Read the troubleshooting section of this manual as it will help you diagnose and solve common issues.
- Visit us on the web at **<http://www.edgestar.com>** to register your product, download product guides, additional troubleshooting resources and up-to-date information.
- If you need warranty service, our friendly customer service representatives are available via email at **service@edgestar.com** or by telephone at **1 (866) 319-5473**.

Parts Identification

Front View



Back View

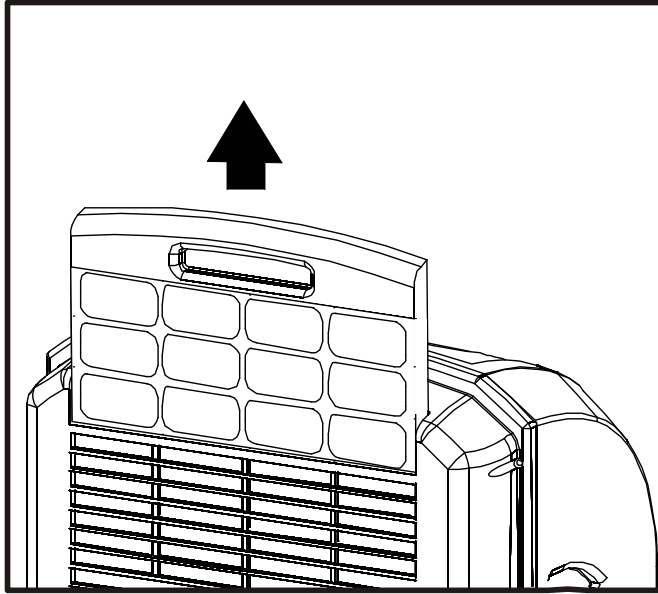


CAUTION: Make sure the drain plug is firmly installed before using the unit. This will prevent leaking.

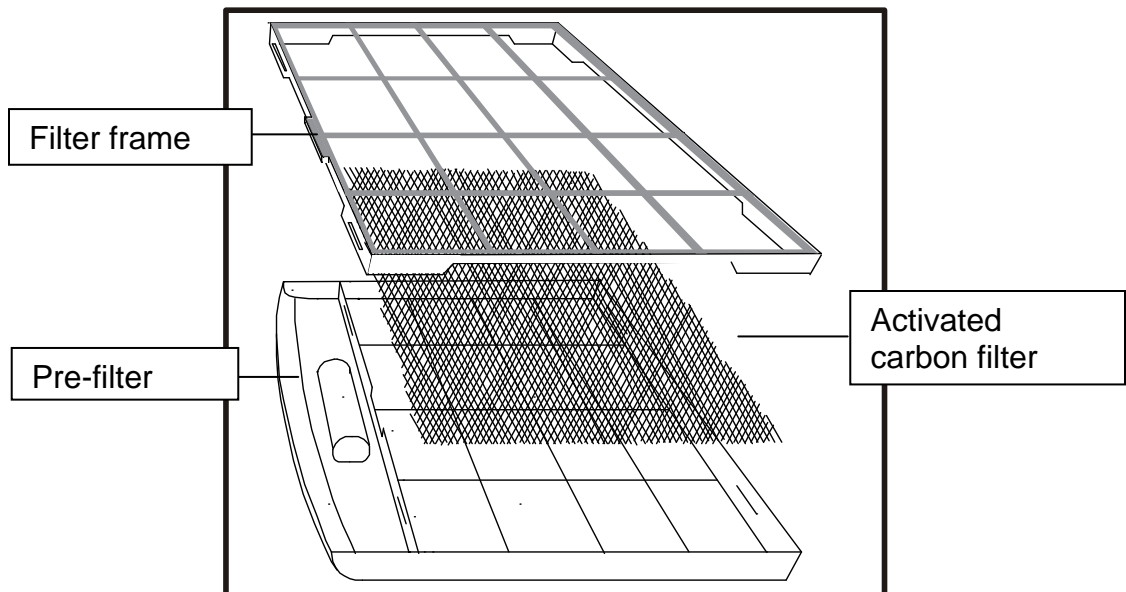
Installing the Carbon Filter

Your portable air conditioner ships with a pre-filter and an activated carbon filter. The carbon filter will help remove contaminants and odors from the air. It is recommended you replace the carbon filter every two to three months, or as needed. It is necessary to clean the pre-filter periodically. Follow the steps below to install the carbon filter:

CAUTION: Never operate the air conditioner without the pre-filter attached.



1. Pull the handle on the pre-filter straight up.



2. Separate the filter frame from the pre-filter.
3. Place the activated carbon filter on the pre-filter.
4. Reattach the filter frame.
5. Insert the assembled pre-filter into the back of the unit.

Window Kit Installation Instructions

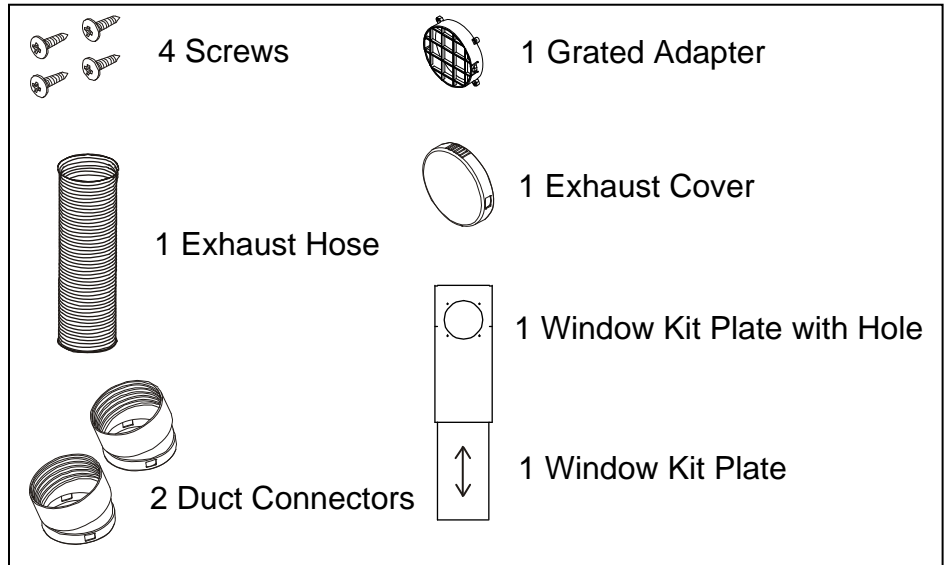
Preparations for installing the window kit

You must vent your portable air conditioner when running in it cooling mode. Your unit includes a window exhaust kit that can be used to vent the unit out a window.

Before you begin, make sure you have all the parts necessary for installation.

Window Kit Parts List:

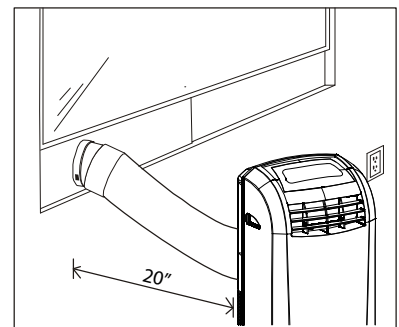
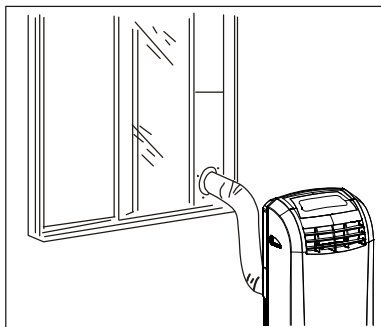
NOTE: Exhaust Covers may be attached to the Grated Adapters. You may need to twist and pull apart to separate them.



NOTE: You may need to contact your electrician if your room's circuit is not able to power your unit.

If you have multiple windows, choose one that is near an electrical outlet that will be able to provide sufficient power to your unit. See the power requirements listed on the product label printed on the side, or on the back of your portable air conditioner.

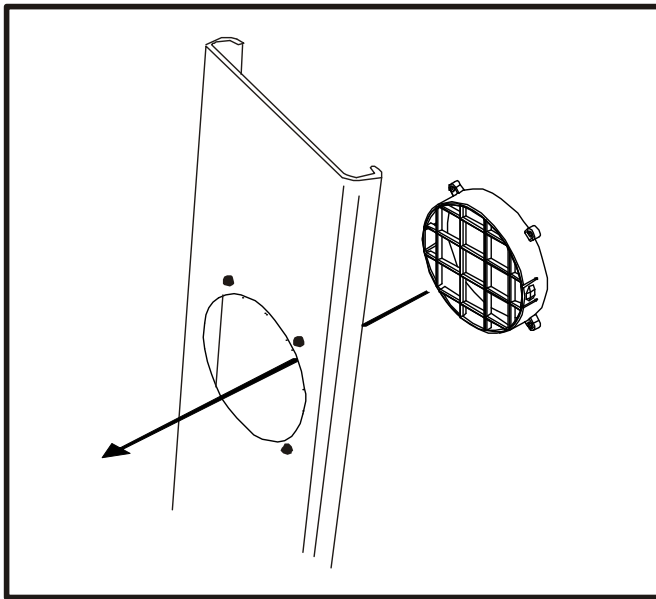
Your window kit can be installed on a horizontal or vertical sliding window as shown in the following pictures:



Follow the instructions on the next pages to install the window kit.

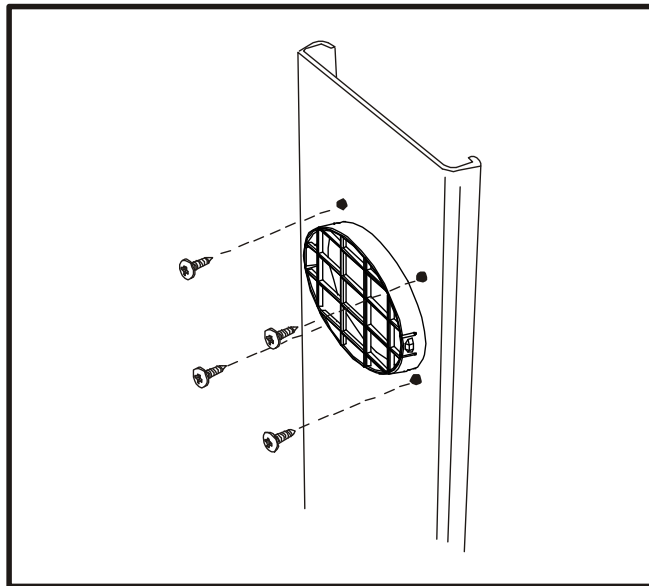
Installing the grated adapter

①



1. Insert the round grated adapter through the back grooved side of the window kit plate with hole.

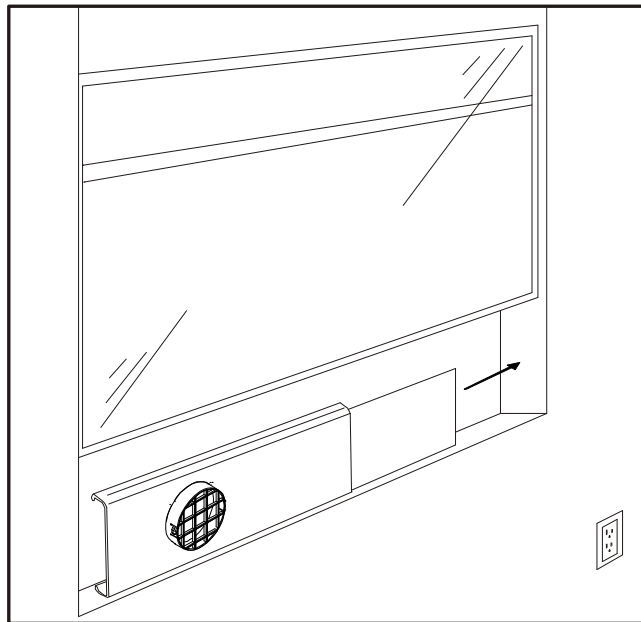
②



2. Secure the grated adapter by fastening the screws from flat side of the window kit plate to the holes on the grated adapter.

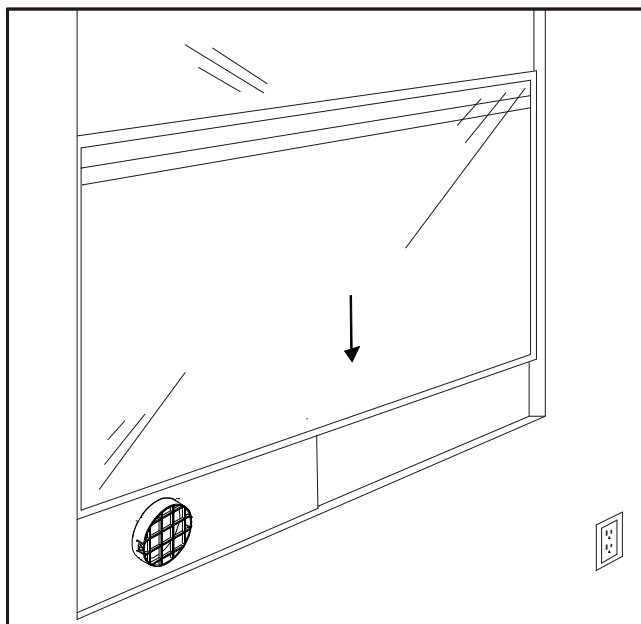
Installing the window plates

③



3. Open your window and place the window kit with grooved side facing outward on the window sill. Then, slide the window kit plate to fit the width of the window. You can use screws to secure the window kit plate from sliding.

④

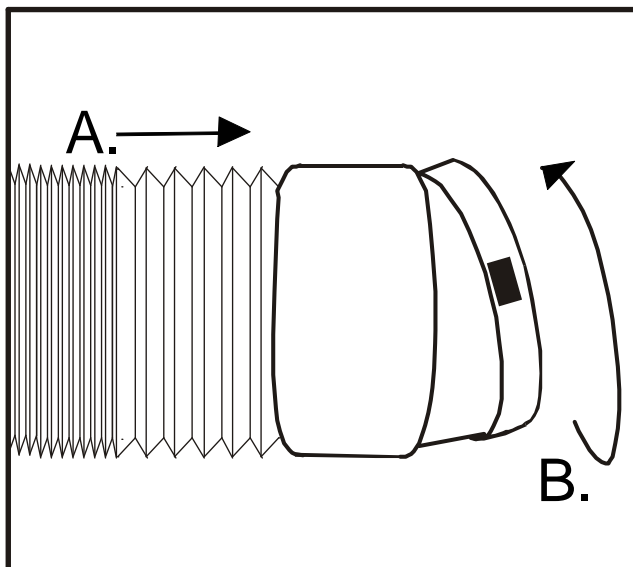


4. Lower the window to secure the window kit in place. You may need to use duct tape to better secure the window kit.

CAUTION: Secure your window by using window locks. Please contact your dealer to purchase window locks.

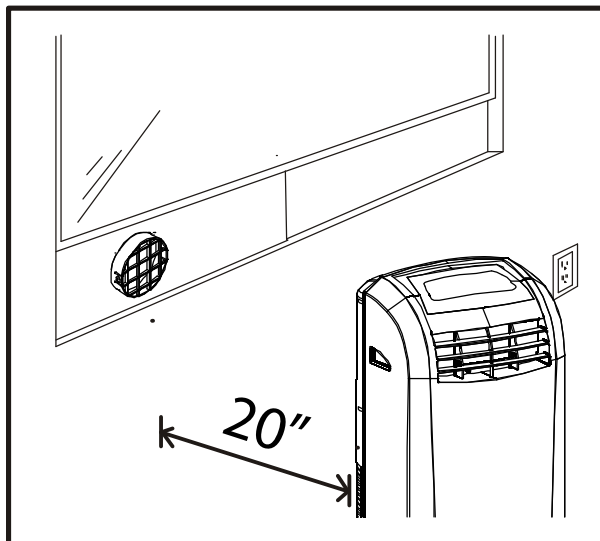
**Attaching the duct
connectors to the exhaust
hose**

⑤



5. Attach the connectors to the hose:
A. Extend the ends of the exhaust hose
B. Thread the duct connector on by turning it clockwise until it stops.

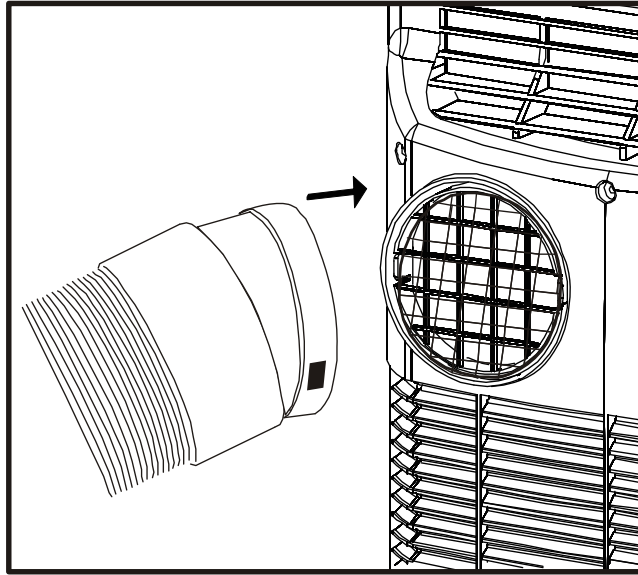
⑥



6. Roll the unit towards the window kit. Leave a space that is at least 20 inches to the wall.

Connecting the duct connector to the unit

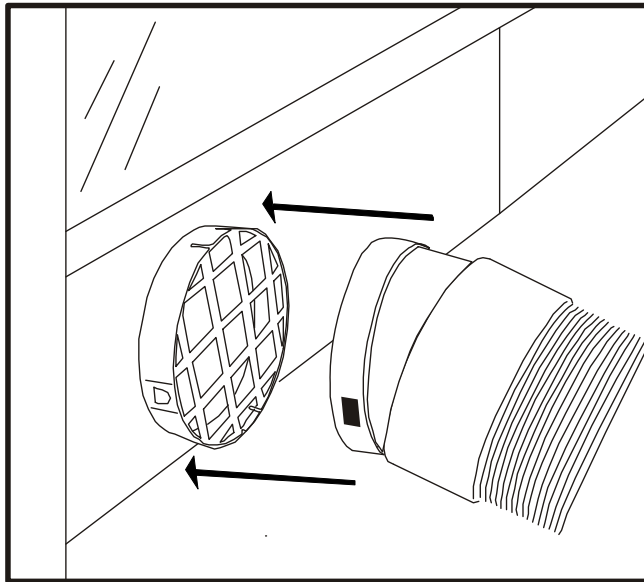
7



7. Align the slots on the duct connector to the tabs and snap into the back of the unit.

Connecting the duct connector to the grated adapter

8



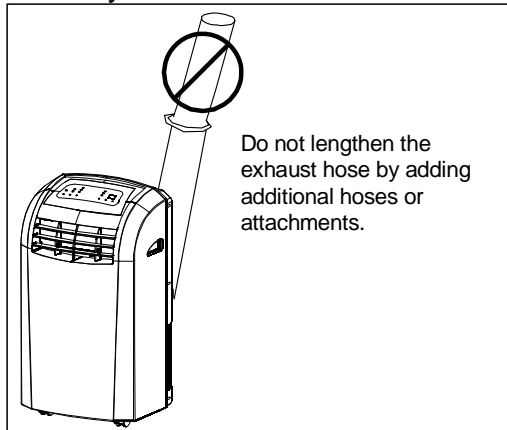
8. Align the slots on the duct connector to the tabs on the grated adapter and snap in place.

After you have installed the exhaust hose and window kit, you can plug in your portable air conditioner and start using it.

Notes about the Exhaust hose

Your portable air conditioner is designed to exhaust condensate water that is collected from the air. This water, in either gaseous or droplet form, will be expelled out the exhaust port of the unit. Please take this into account when deciding how to vent it.

1. The exhaust hose supplied with the portable air conditioner can be extended up to 48 inches; however for maximum efficiency, use the shortest length possible.
2. Try to prevent any kinks or bends in the exhaust hose. Kinks or bends may trap exhaust air which can radiate heat into the room or potentially cause the portable air conditioner to overheat and shut itself off.
3. The exhaust hose supplied with the portable air conditioner has been specifically designed for this air conditioner. Do not lengthen the hose by adding additional hoses or attachments or replace it with any other hose.



Warning: Longer hoses are not recommended.

Draining the Unit

When the portable air conditioner is in cooling mode, or dehumidify mode, it will remove moisture from the air. The condensed water from the air will be collected in an internal reservoir and will be evaporated and exhausted out of the exhaust hose. However, in very humid conditions, the internal reservoir may fill completely. This causes the air conditioner to turn off to avoid overflowing the internal reservoir. The WATER indicator will light up on the Control Panel.

Direct drainage

1. Remove the rubber drain plug from the drain port.
2. Connect a drain hose to the drain port.

The portable air conditioner will now drain through the drain hose. Please note that this unit has no drain pump; all water will drain with gravity only, i.e., only "downhill."