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HAMPTON BAY HBP070 Owner's Manual

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INSTALLATION



WARNING

Electrical Shock Hazard

1. Plug unit only into grounded electrical outlet.
2. Do not use an extension cord or plug adapter with this unit.
3. Do not operate unit with front removed.

Failure to follow the above precautions could result in electrical shock, fire or personal injury.

If the unit has a serial plate rating of 115 volts and up to and including 7.5 amps, the unit may be on a fuse or circuit breaker with other devices. However, the maximum amps of all devices on that fuse or circuit breaker cannot exceed the amps of the fuse or circuit breaker.

The location of the serial plate that applies to this model can be found on the back page of this manual.

Notice

Do not operate this unit without proper time delay circuit protection. Refer to serial plate for proper power supply requirements.

RECOMMENDED CIRCUIT WIRE SIZES (As installed per building code)

PROTECTOR SIZE	WIRE GAUGE
15 AMP	#14 MINIMUM
20 AMP	#12 MINIMUM
30 AMP	#10 MINIMUM



115V
15A



230V
15A



230V
20A



230V
30A



WARNING

For Your Safety:

- Do not store or use gasoline or other flammable and liquids in the vicinity of this or any other a. The fumes can create a fire hazard or explosion.

Power Supply: 115V, 60HZ
AC Only 1-Phase

Outlet Requirement: 3-Prong Grounding
125 V, 15 Amp

Minimum Wire Size: #14 (A.W.G.) 3-Wire
Use Copper Wire

Circuit Protector: 15 Amp Time Delay
or Circuit Breaker

INSTALLATION

2. BEFORE STARTING YOUR UNIT

Important Information

- Read the instruction manual before operating the unit for the first time. It contains important information on operation, safety, maintenance, service and warranty.
 - Keep this instruction manual for future reference.
 - Do not start a damaged unit.
 - The assembly and connection of the unit must be carried out according to the instructions. If they are not followed you run the risk of voiding the warranty.
1. The power cord is located in the rear of the unit.
 2. Do not allow contact between the unit and water.
 3. Do not cover the air discharge and air intake louvers of the unit.
 4. Proper venting of the air to the exterior is required at all times.

After turning off the system wait at least 3 minutes before restarting it.

The unit has casters to ease movement. If it is necessary to tilt the unit, it must first be emptied of water in the internal tank using the drain valve at the bottom of the unit. See the section When transporting the unit or Storing the unit for the season.

3. LIST OF FIGURES

3 Description of Parts on the Portable

Drain Hose

Bracket to Store Exhaust Tube

Upper Drain Valve

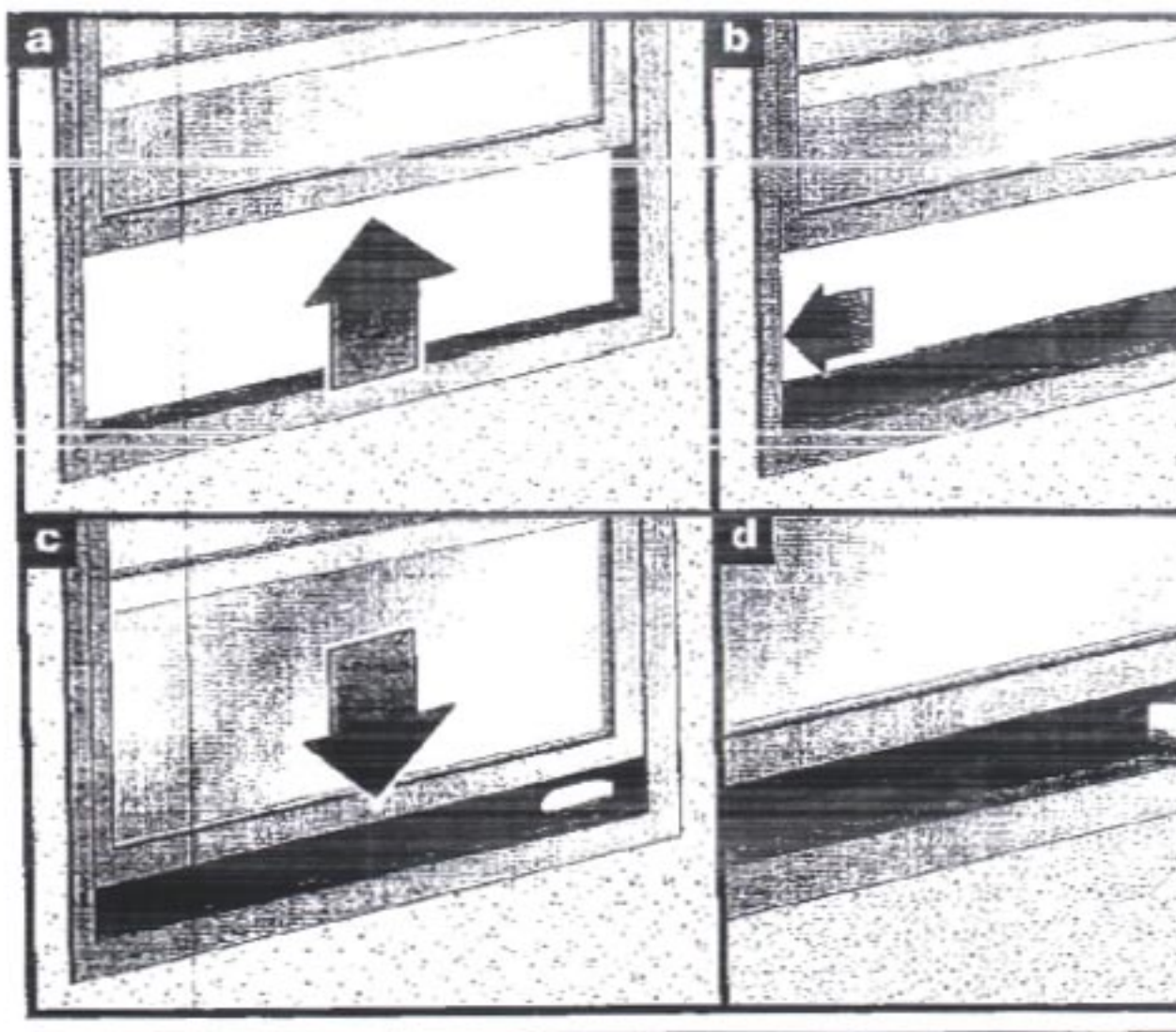
Serial Plate

Power Cord

Lower Drain Valve

4. WINDOW & MOBILE INSTALLATION

4 Window Adapter Application



INSTALLATION

4. WINDOW & MOBILE INSTALLATION

Mobile Installation

1. Place the nozzle in the exhaust tube.
2. Open the door slightly and position the nozzle between the door and the door jamb (Fig. 5).
3. Select a cooling mode; normal cool or high cool (Fig. 6).
4. Adjust the thermostat to the desired temperature setting (Fig. 6).
5. Air direction can be adjusted using the handle found on the top of the control panel (Fig. 6).

Important: Do not over-stretch the exhaust tube or make any unnecessary bends in it.

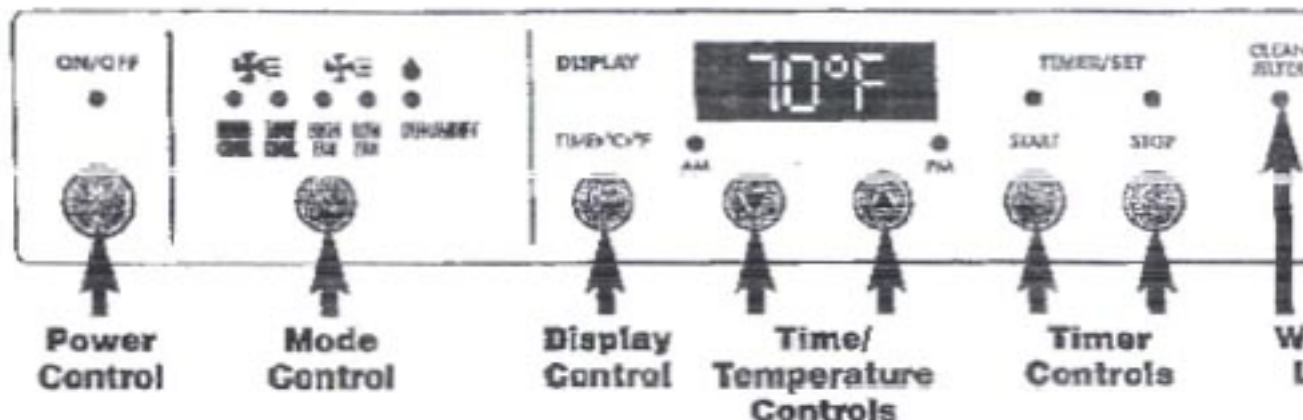
5 Cooling Through



OPERATION

5. CONTROL PANEL

6 Control Panel Display



Power Control

The power control turns the unit on and off. A green light will indicate that the unit is ON, if there is no light the unit is OFF.

Mode Control

The Mode Control has five settings:

- High Cool
- Low Cool
- High Fan
- Low Fan
- Dehumidify

The settings are adjusted with the Mode Control button. A green light will indicate which mode is currently being used. When either of the cooling modes is selected, the unit will circulate the air. If either of the fan modes is selected, the unit will only circulate the air. When the dehumidify setting is selected, the unit will remove moisture and circulate the air.

Cooling Mode

- The unit cools and dehumidifies the air for more comfort. During the cooling process, condensed water is released to the drain through the nozzle.

OPERATION

5. CONTROL PANEL

Display Control

The display control is used to change the current display setting. There are three settings on the display:

- Temperature/Fahrenheit
- Temperature/Celsius
- Timer

The display will return from the time setting to the Fahrenheit setting after the control has not been depressed for five seconds. The temperature on the display is the set temperature. It is NOT the actual room temperature.

Time/Temperature Controls

These buttons are used to change the set temperature, the clock, start time, and stop time.

Temperature Change

Select either Fahrenheit or Celsius on the display by using the Display Control, then change the set temperature in increments of 1° using the Time/Temperature.

Time Change

Select the time display with the Display Control and change the clock with the Time/Temperature controls. The time will increase or decrease in one minute increments with each depression. If either the up or down buttons is held down, the time

will change continuously until the button is released. The AM and PM lights will change appropriately with the clock.

Timer Controls

The Timer Controls can be used to set a timer for the air conditioner to start as well as a timer for the air conditioner to shut off.

Setting a Start/Stop Time

Depress the start or stop button. The display will now show a time. Use the Time/Temperature controls to set the desired start/stop time. When reaching the desired start/stop time, depress the Time/Temperature control button. The timer will be set after no buttons have been depressed for five seconds. A light above the start/stop buttons will indicate when the timer is set.

Shutting the Timer Function

If the Start function is set:

Depress the Start button for three seconds. The light will go off and the start function is now deactivated.

If the Stop function is set:

Depress the Stop button for three seconds. The light will go off and the stop function is now deactivated.

6. DRAINING THE WATER

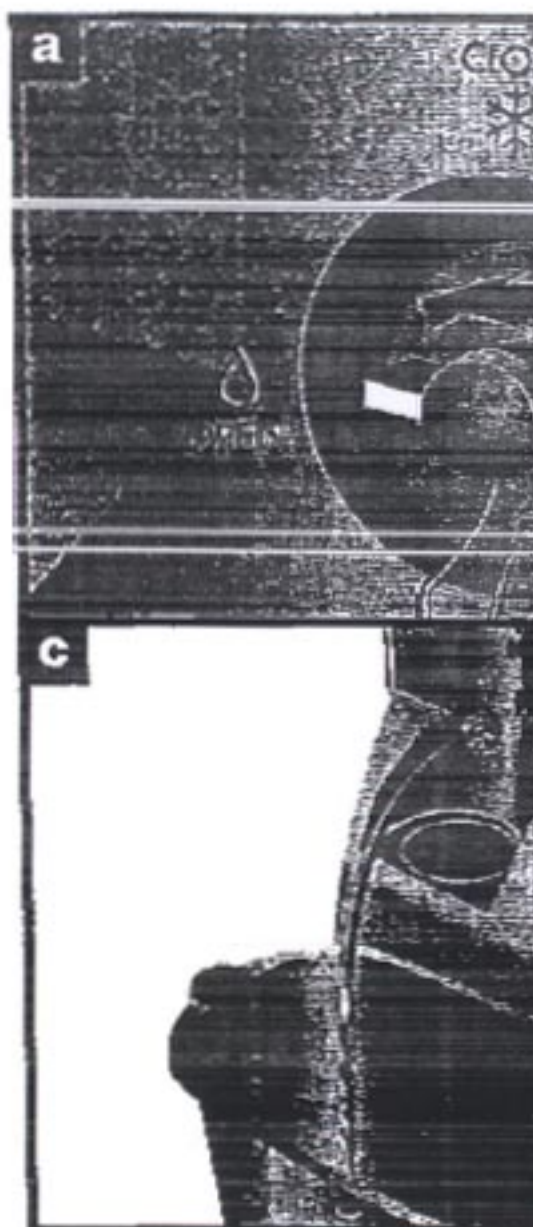
Draining the water

If the red light is lit, indicating that the internal bucket is full, follow the recommended water draining procedure:

1. The unit must be switched to the off position.
2. Place a container under the upper drain valve and remove the rubber plug from the upper drain valve (Fig. 7 a, b, c).
3. Insert the drain hose on the upper drain valve pointing it towards the container.
4. Turn the upper drain valve from the closed position to the open position (Fig. 7 b).
5. Turn the unit on, turn the thermostat to the warmest setting and the switch to the dehumidify position. The unit will turn on, allowing the pump to run and drain the water from the unit (Fig. 6).
6. When the water stops draining from the unit, turn off the unit.
7. Close the upper drain valve, remove the drain hose, remove the container of water, put the rubber plug back in the upper drain valve (Fig. 7 d).
8. The unit can be turned to any operating mode.

Important: When changing the operating mode back to cooling do not forget to put the rubber plug back in and turn the upper drain valve 90° to the right or to the closed position. If this is not done the water will come out of the unit when it is switched on.

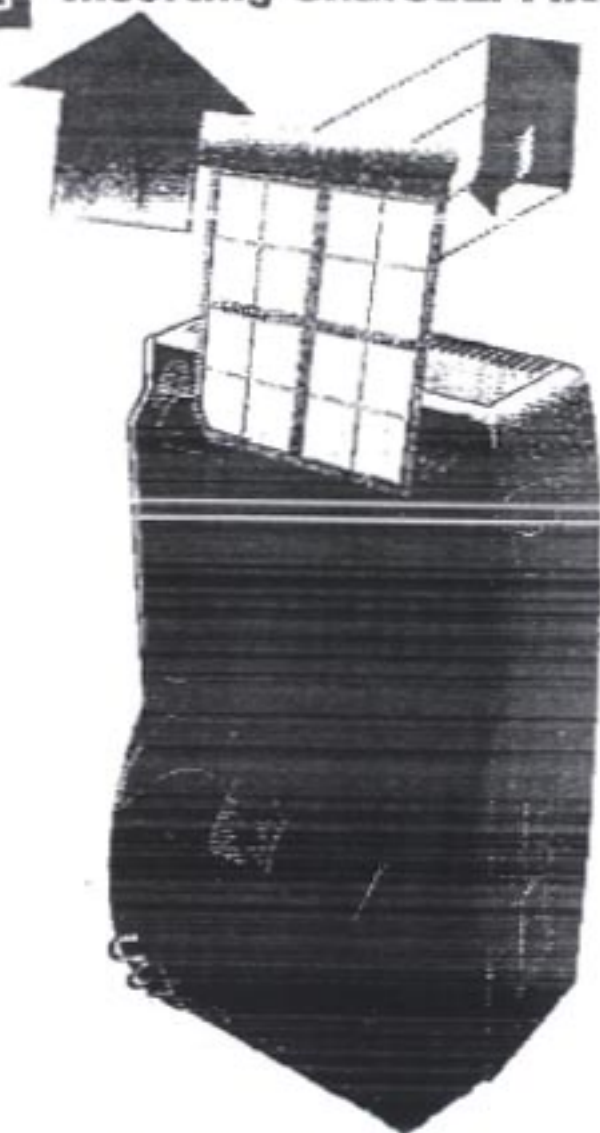
7 Upper Drain Valve



OPERATION

7. VENTILATION

8 Inserting Charcoal Filters



Ventilation mode

In this mode the air is recycled to the interior room after passing through the primary and charcoal filters. The charcoal filters act as a barrier to bacteria, and dust.

1. To insert the charcoal filters see Fig. 6.
2. Place the exhaust tube in the same position as the cooling mode for either wall or mobile installation.
3. Select the ventilation speed desired (low, medium or maximum (Fig. 6)).

Write down the model and serial numbers

Use these numbers in any correspondence or service calls concerning your air conditioner. Keep your store receipt.

Escriba los números del modelo y de la serie

Utilice estos números en cualquier correspondencia o llamada de servicio referente a su acondicionador de aire. Guarde el recibo de la tienda.

Inscrivez les numéros de modèle et de série

Rappelez ces numéros dans tout courrier ou appel pour intervention concernant le climatiseur. Conserver le reçu du magasin.

Features and specifications subject to change without notice.

Las características y especificaciones están sujetas a cambio sin previo aviso.

Les caractéristiques et spécifications sont sujettes à modifications sans préavis.

Model No., Modelo No., N° de modèle

Serial No., Número de serie, N° de série

Date of Purchase, Fecha de la compra, Date d'achat

Store Name Where Purchased, Nombre de la tienda

Store Address, Localidad del negocio, Adresse

Store Phone, Teléfono, Téléphone
