

# FEDDERS

## Room Airconditioner

Read this instruction manual before operating the unit for the first time. It contains important information on operation, safety, maintenance, service and warranty.

## Acondicionador de Aire

Antes de usar la unidad por la primera vez, lea este manual de instrucciones que contiene información importante sobre su operación, seguridad, mantenimiento, servicio y garantía.

## Climatiseur

Lire le manuel d'instructions avant de faire fonctionner l'appareil pour la première fois. Le manuel contient des renseignements sur l'utilisation et l'entretien de l'appareil, la garantie ainsi que des consignes de sécurité.

ENGLISH	Page
<b>Important Safety Instructions</b> .....	2
<b>Installation</b>	
Before you start .....	3
Window & Mobile Installation.....	4
<b>Operation</b> .....	5
<b>Maintenance &amp; Service</b> .....	6
<b>Service</b> .....	7

ESPAÑOL	
<b>Instrucciones importantes de seguridad</b> .....	8
<b>Instalación</b>	
Antes de encender su unidad .....	9
Ventana y portail instalación .....	10
<b>Funcionamiento</b> .....	11
<b>Mantenimiento y servicio</b> .....	12
<b>Servicio</b> .....	13

FRANÇAIS	
<b>Directives de sécurité important</b> .....	14
<b>Installation</b>	
Avant de mettre l'appareil en marche.....	15
Fenêtre & mobile installation .....	16
<b>Utilisation</b> .....	17
<b>Maintenance &amp; dépannage</b> .....	18
<b>Service</b> .....	19

## For Future Reference

### Write down the model and serial numbers

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

### Para referencia futura

#### Escriba el número de modelo y de serie

Use estos números en toda la correspondencia o llamadas de servicio relacionadas con su acondicionador de aire.

### Pour consultation ultérieure

#### Inscrivez les numéros de modèle et de série

Communiquer ces numéros lors de toute correspondance ou appel au service après-vente ayant trait au climatiseur.

Model No., No. de Modelo, N° de modèle

Serial No., No. de Serie, N° de série

Date of Purchase, Fecha de Compra, Date d'achat

## Power Cord with Arc Detection Device

The power cord supplied with this air conditioner is equipped with an Arc Detection Device designed to shut off power to the unit when it senses an arc fault condition. An arc fault is an unintentional electrical discharge that occurs when electrical products or wires are damaged, aged, or improperly used. An arc fault can be potentially hazardous if left undetected.

### WARNING

- **Do not** remove or modify this plug
- **Do not** use as an on/off switch
- **Do not** use outdoors
- **Do not** push furniture against or place furniture on the electrical cord. This can trip the test switch and/or damage the cord and become a potential condition for arcing
- **Do not** attempt to repair the cord. If the cord requires replacement, call an authorized servicer.
- The Arc Detection Device is not a Ground Fault Interrupter and should not be used as such
- The Arc Detection Device contains an electronic circuit board and should not be submerged or exposed to water spray

### Resetting

If the Arc Detection Device has tripped, the reset button will pop up.

Follow these steps to reset the Arc Detection Device:

1. Unplug unit from electrical outlet
2. Press the reset button
3. Plug the unit back into electrical outlet
4. Check to see if power has returned to the unit

### Testing

You should test the Arc Detection Device equipped power cord monthly, after every major electrical storm, or if power to your Room Air Conditioner has been interrupted.

Follow these steps to test the Arc Detection Device:

1. Unplug unit from electrical outlet
2. Press the reset button
3. Plug the unit back into electrical outlet
4. Press test button. Unit should trip and reset button will pop up.
5. Press reset button again for use

If above test fails, stop using the air conditioner and contact customer service by calling the following toll-free number: **1-800-332-6658**

### Warning

## Electrical Shock Hazard



- Plug unit only into grounded electrical outlet.
- Do not use an extension cord or plug adapter with this unit.
- Do not operate unit with filter removed.
- Failure to follow these precautions could result in electrical shock, fire or personal injury.
- Do not alter cord or plug end. Do not remove warning label on cord.

## Important Grounding Requirements

Your unit will operate on any 115 volt, 3-pronged (grounded) 60 Hz circuit. A separate line is not required, but it is advisable not to overload the circuit with heavy duty appliances such as washing machines, etc.

For your safety, this unit is equipped with a 3-pronged, grounding plug and must be plugged into a properly grounded outlet. If your outlet is not of the proper type, it is your responsibility to have the outlet and wiring changed to the correct type. Do not cut off the third (grounding) prong. Do not use an adapter.

### Power Supply:

115V, 60HZ  
AC Only 1-Phase

### Outlet Requirement:

3-Prong Grounding Type  
125 V, 15 Amp



125V  
15A

### Minimum Wire Size:

#14 (A.W.G.) 3-Wire  
**Use Copper Wire Only**

### Circuit Protector:

15 Amp Time Delay Fuse  
or Circuit Breaker

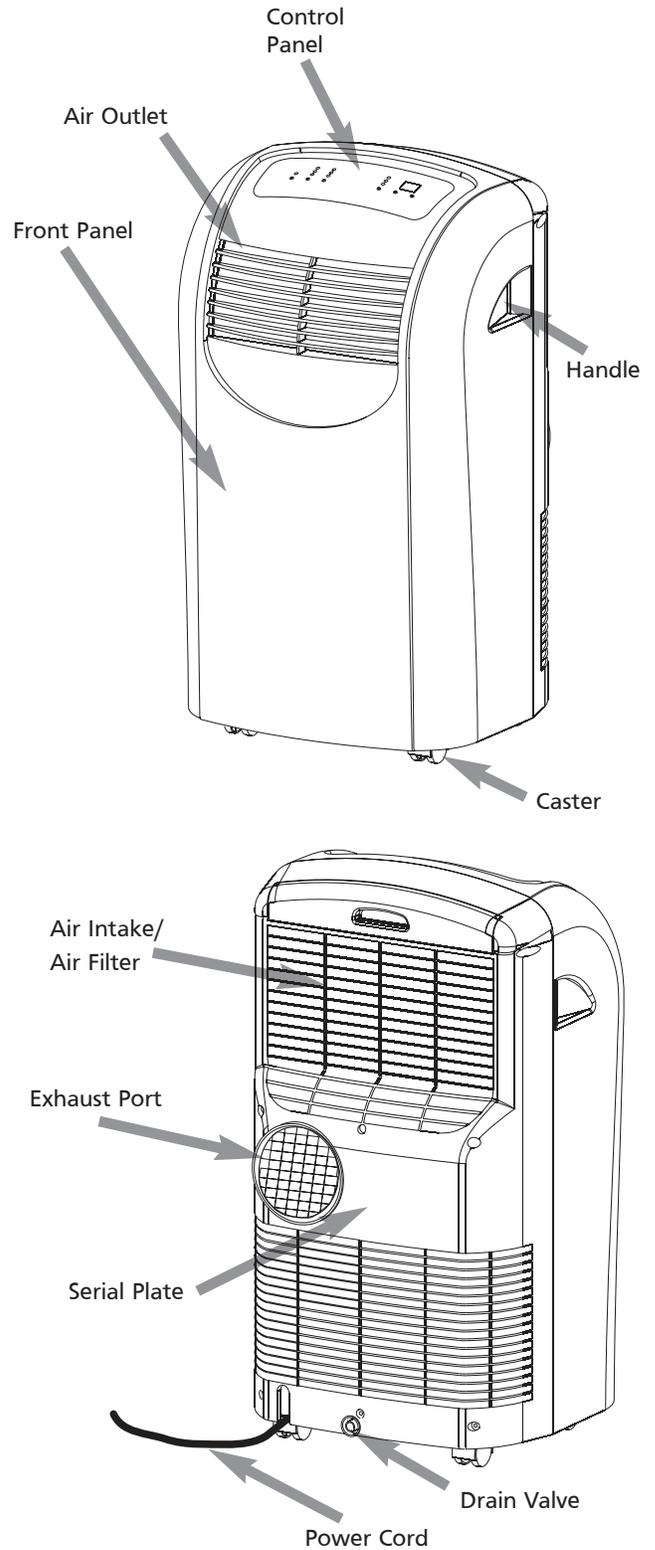
## For Your Safety

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.
- Do not introduce objects in the air discharge area. This could cause permanent damage to your unit.
- Do not pour liquids on the air conditioner as this could cause a malfunction. With the unit unplugged, use a damp cloth for cleaning your unit. This unit does not require water or ice to be added.
- Avoid using strong solvents to clean the air conditioner.
- Clean the air conditioner filter every two weeks to avoid overheating caused by air obstruction. Do not operate without filter.
- Do not obstruct the air intake area of your air conditioner, as this could cause overheating, thus activating the unit's security switch and shutting off the unit.
- Do not block air circulation to exhaust tube when in use.
- Do not block air flow inside with blinds, curtains, or furniture.

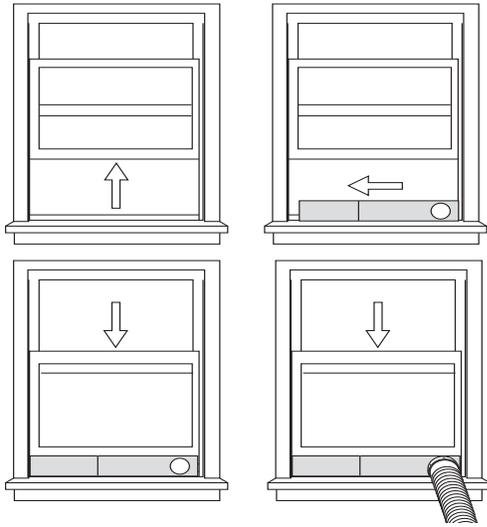
## Important information

- Keep this instruction manual for future reference.
- Do not start a damaged unit.
- The assembly and connection of the unit must be carried according to the instructions. If they are not followed you run the risk of voiding the warranty.
- The power cord is located in the rear of the unit.
- Do not allow contact between the unit and water.
- Do not cover the air discharge or air intake louvers of the unit.
- Proper venting of the air to the exterior is required at all times.

## Description of Parts on the Portable Cooling Unit

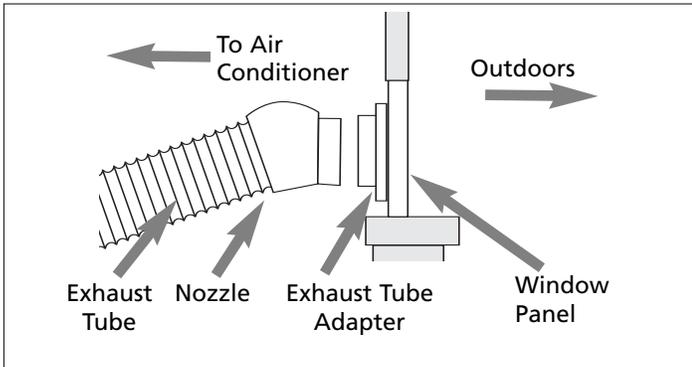


### Window Adapter Application



### Window Installation of Exhaust Tube

1. Attach Exhaust Tube Adapter to the Window Panel with four Screws (supplied). Make sure that panel is extended so that screws do not go into sliding portion of panel.
2. Attach the Nozzle to the end of the Exhaust Tube by turning it counter clockwise onto the tube.
3.
  - Open the window.
  - Place the window panel in the window, extending it to fit the width of the window. Once panel is extended, the panel can be locked into this width by tightening the two screws on the top panel. For casement windows the panel may be installed vertically with the adapter at the bottom.
  - Close the window.
  - Insert exhaust tube into window adapter.
4. Select Cool, or Fan mode. Do not use window adapter with Dehumidification mode.
5. Select Fan Speed.
6. Adjust thermostat.



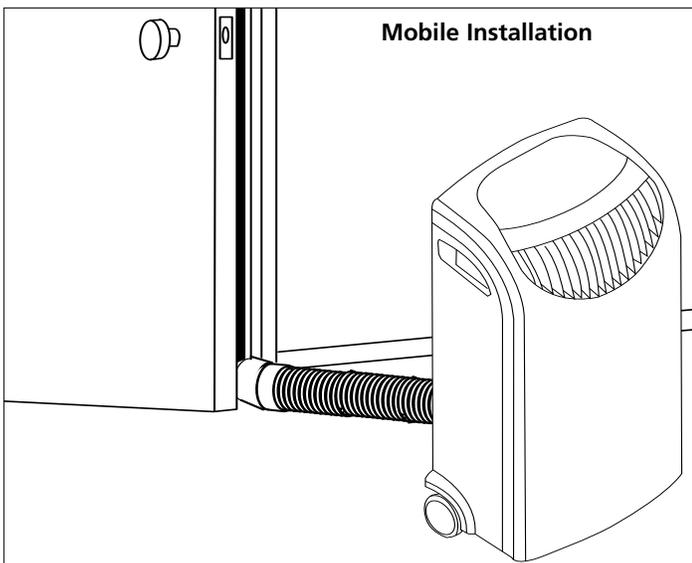
Maintain a clear distance (from walls, furniture, etc.) of at least 10 inches around the unit to allow proper air circulation and prevent damage to the unit.

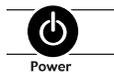
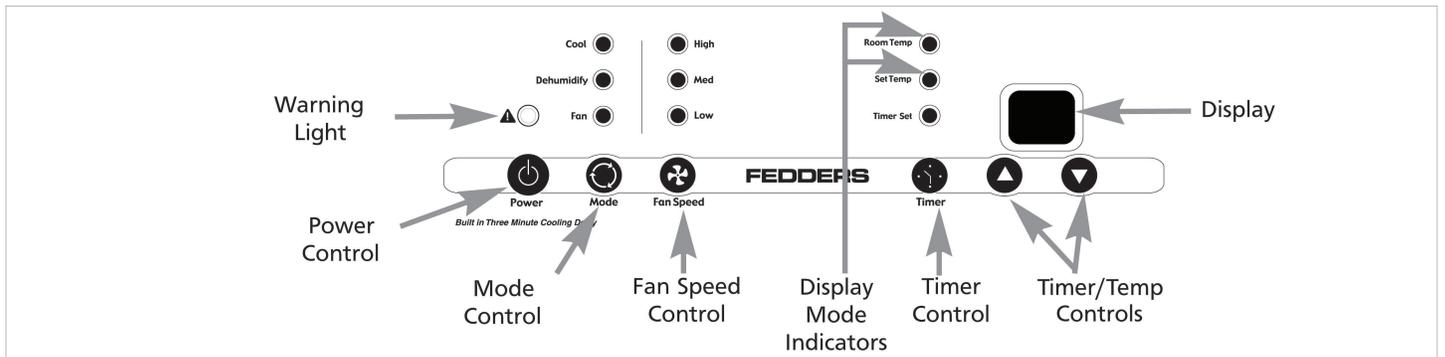
### Mobile Installation of Exhaust Tube

1. Place the nozzle in the exhaust tube.
2. Open the door slightly and position the nozzle between the door and the door jamb.

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

Leave at least 10 inches of unobstructed space behind the unit.





### Power Control

The power control turns the unit on and off.



### Fan Speed

The Fan Speed Control has 3 settings: High, Medium, and Low.



### Warning Light

This light indicates that the internal water tank needs to be drained. The unit will not operate until the water has been drained. See the next page of this owners' manual for instructions on how to drain the water.



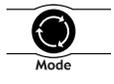
### Timer

#### Auto turn off:

With machine in fan mode, press timer button to select number of hours you would like the unit to run in airconditioning mode until it automatically shuts off.

#### Auto turn on:

With machine powered off, press timer button to select number of hours until you would like the unit to automatically start running in airconditioning mode.



### Mode Control

The Mode Control has 3 settings: Cool, Dehumidify, and Fan.

The settings are adjusted with the Mode Control button. A green light will indicate which setting is currently being used.



### Timer / Temperature buttons

Used for adjusting the timer and thermostat. The default display is room temperature.

When "+" or "-" button is pressed, the set temperature is displayed and may be adjusted. After 15 seconds the display will revert back to room temperature.

By depressing both buttons at once, the display will toggle between Celsius and Fahrenheit.



### Cooling Mode

During the cooling mode the air is cooled and hot air is exhausted to the outside air through the exhaust tube.

Adjust fan speed and temperature to suit your desired comfort level.



### Dehumidify Mode

Air is dehumidified as it passes through air conditioner, without being in full cooling mode.

**(Note: The warm air exhaust hose must vent inside the room when using Dehumidify Mode, not outside as it does when cooling. If the unit is vented outside some cooling will occur.)**



### Fan Mode

Air is circulated throughout the room with no cooling. (Note: unit does not need to be vented in Fan mode.)

## Cleaning and Maintenance

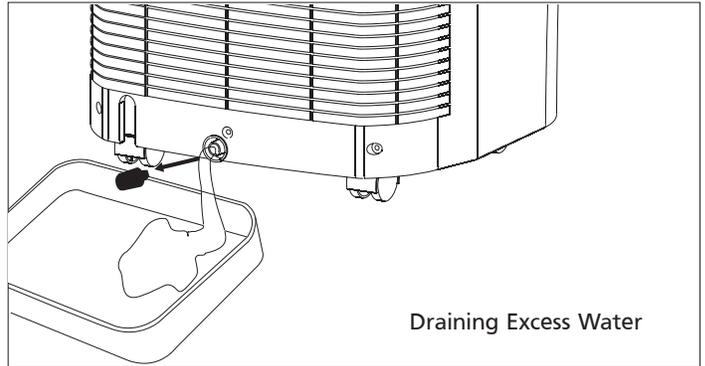
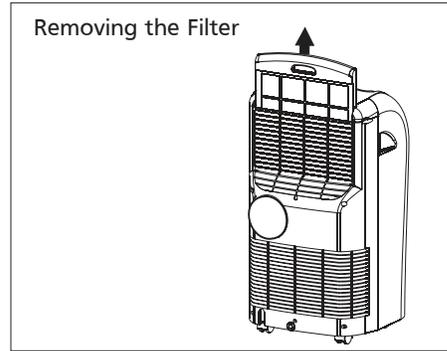
- The unit has an air filter that must be cleaned with water every two weeks and put back in the unit after it is completely dry.
- The air discharge grille can be cleaned with a rag or sponge, warm water and mild detergent.
- Never use hot water, bleach, gasoline, acids, cleaning fluid or a brush to clean the unit. This will damage the cabinet and the air discharge area.
- Do not wash the unit with a hose.

## Before using at the start of a season

- Clean the air filter.
- Clean the cabinet and air discharge areas if necessary.

## Draining excess water

Drain excess water from the tank by placing a pan under the lower drain valve, remove the drain plug and let the water drain into the pan. When the water stops draining out, replace the drain plug and remove the pan of water. Operate the air conditioner in fan mode to dry the interior of the unit.



## Service Instructions

Read carefully before calling for service

If the unit fails to start

- Make sure the unit is plugged into an outlet.
- Make sure the unit is not in the off position.
- Make sure the circuit breaker has not been tripped.

If the unit does not cool sufficiently

- Make sure the exhaust tube and nozzle fit correctly to each other and to the window adapter.
- Make sure the exhaust tube is not bent.
- Adjust the thermostat to a lower temperature.
- Make sure the exhaust tube and nozzle have nothing inside them.

If the unit is too loud

- Make sure the exhaust tube and nozzle fit correctly to each other and to the window mount.
- Make sure the exhaust tube and nozzle have nothing inside.

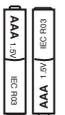
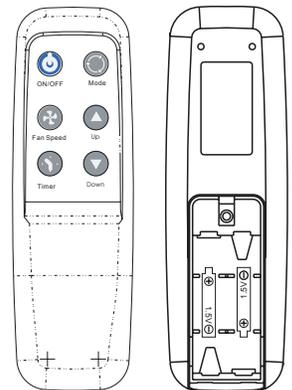
## Air Conditioner Remote Control

The functions work the same as your air conditioner's touch controls.

**Batteries:** Remove the cover on the back of the remote controller and insert the batteries with the (+) and (-) poles pointing in the proper direction.

CAUTION:

- Use only AAA or IEC R03 1.5V batteries.
- Do not attempt to recharge the supplied batteries
- All batteries should be replaced at the same time.
- Do not dispose of the batteries in a fire as they may explode.
- Do not mix old and new batteries.
- Do not install the batteries with the polarity (+/-) reversed.
- Keep batteries and other things that could be swallowed away from young children. Contact a doctor immediately if an object is swallowed.



### How to obtain Warranty Service or Parts

Service for your unit will be provided by Airwell Fedders North America, with authorized independent Airwell Fedders North America servicers nationwide.

**Note: Before calling for service, carefully read the Installation and Operating instructions booklet.**

**Then if you need service:**

1. Call a Airwell Fedders North America authorized servicer and advise them model number, serial number, date of purchase and nature of complaint. Service will be provided during normal working hours. Contact your dealer for the name of an authorized servicer if unknown to you.
2. If your dealer is unable to give you the name of a servicer or if you need other assistance, call the following toll-free number for the name of an authorized servicer or authorized parts distributor:

**1-800-332-6658**

**or you may write:**

**Airwell Fedders North America  
2 Centre Drive, Monroe Township, NJ 08831**

### Proof of Purchase Date

It is the responsibility of the consumer to establish the original purchase date for warranty purposes. We recommend that a bill of sale, cancelled check, or some other appropriate payment record be kept for that purpose.

**To locate your nearest Service Center, call 800-332-6658.**

### For models installed in North America – If service or parts are required

First, make the recommended checks. If it appears that service or parts are still required, see your warranty “How to Obtain Warranty Service or Parts”. Please have the model number and serial number with you when calling.

### For models installed outside of North America

For models purchased for use outside North America, the manufacturer does not extend any warranty either expressed or implied. Consult your local dealer for any warranty terms extended by the importer in your country.