



# ROYAL PRESTIGE® AIR FILTRATION SYSTEM

## Multistage Air Filtration Systems



### Instruction Manual

- Be sure to read through this manual for proper use and safety.
- You must be familiar with the Safety Instructions before using this product.
- Please keep this Instruction Manual where it is easily accessible.
- This product is designed for in-home use.
- Design and product development may be upgraded without a public notice.

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# SAFETY INSTRUCTIONS

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Please read all of the Safety Instructions before using this product to insure safe and proper use.

## INSTALLATION

### Warning

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Do not use the product to eliminate natural gas odor. Explosion or fire may result.

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Be sure to install the product away from direct sunlight, heating appliances, and moisture. Malfunction and/or loss in efficiency may result.

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Do not use the product to eliminate industrial oil smoke and/or metallic dust. Explosion or fire may result.

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Do not install the product on a pitched surface. It should be level. A malfunction and/or loss in efficiency may result.

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Be sure to install the product with at least four inches clearance on all sides. A malfunction and/or loss in efficiency may result.

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Do not obstruct or cover the unit. A malfunction and/or loss in efficiency may result.

# SAFETY INSTRUCTIONS

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## POWER SUPPLY

### Warning

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Do not plug or unplug the product using wet hands.  
Electric shock and fire may result.

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Do not twist the power cord or place heavy objects on it.  
Electric shock and fire may result.

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Do not use with a damaged power cord, plug, or loose-fitting outlet.  
Electric shock and fire may result.

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Do not plug into an overloaded outlet or multi-plug adapter.  
Electric shock and fire may result.

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Do not turn unit off by pulling out the power plug.  
This may cause damage to the power cord and/or electric shock.

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In the event of a unusual noise and burning smell, or smoke emitting from the product, turn unit off and unplug immediately.  
Electric shock and fire may result.

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Please contact the Service Center if your product needs repair.  
Attempting to repair the product yourself may cause electric shock or fire.

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Please unplug product when not in use.  
This conserves energy and reduces the risk of a short circuit and fire.

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The instructions for a product intended to be remotely operated and in which the attachment plug of the product and receptacle serve as the manual means for disconnecting remote operation commands, external communication or data signals shall specify that unplugging the product disconnects the remote functions.

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To reduce the risk of electric shock, this equipment has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact qualified personnel to install the proper outlet. Do not alter the plug in any way.



## OPERATION

### Warning

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Do not use aerosol sprays or powders on or near product.  
Electric shock and fire may result.

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Do not tamper with the air inlet or outlet of this product.  
Malfunction, electric shock or fire may result.

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Do not allow unattended small children near the product.  
Malfunctions and accidents may result.

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Do not alter or modify this product in any way.  
This may cause malfunction and electric shock and fire.  
Please contact the Service Center if your product needs repair.

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Do not open the filter box or insert any foreign object into the product  
during operation.  
This may cause malfunction or accidents.

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Do not use product as a substitute for a ventilation fan or range hood.  
This may shorten the life of the product.

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Do not get liquids inside of the product.  
Electric shock and fire may result.

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Do not subject the product to impact.  
Malfunctions and accidents may result.

# SAFETY INSTRUCTIONS

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## OPERATION

### Warning

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Do not place anything containing liquid on or near product.  
This may cause electric shock and malfunction.

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Do not use product near an open window or door.  
This may affect its efficiency.

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Operate only when the filters are installed properly.  
Otherwise product efficiency may be affected negatively.

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Please contact the Service Center if the product is ever immersed.  
Electric shock and fire may result.

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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 concerning use of the appliance by a person responsible for their safety.

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

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If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.

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**RISK OF ELECTRIC SHOCK** – These servicing instructions are for use by qualified personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

## CLEANING

### Warning

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Be sure the power supply is disconnected and the fan has stopped moving before cleaning. Not doing so may cause electric shock and accidents.

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Dry the Pre-Filter in the shade after washing.  
Direct sunlight may cause the Pre-Filter to fade.

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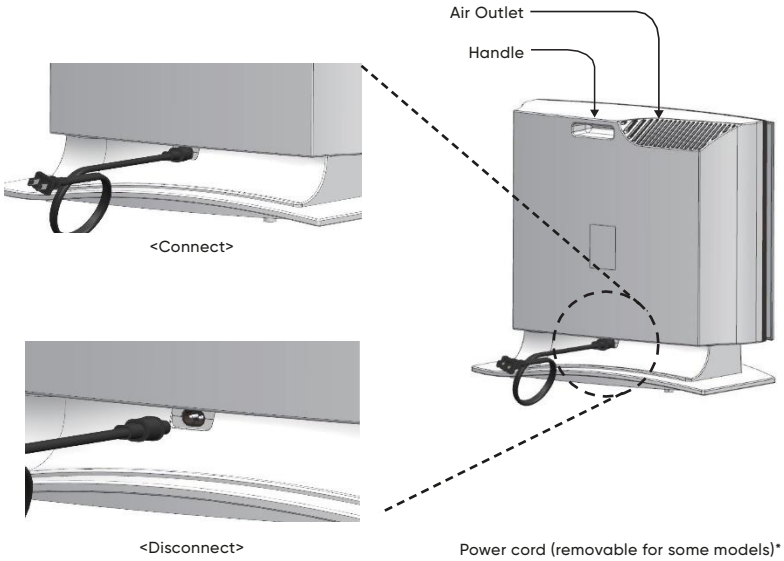
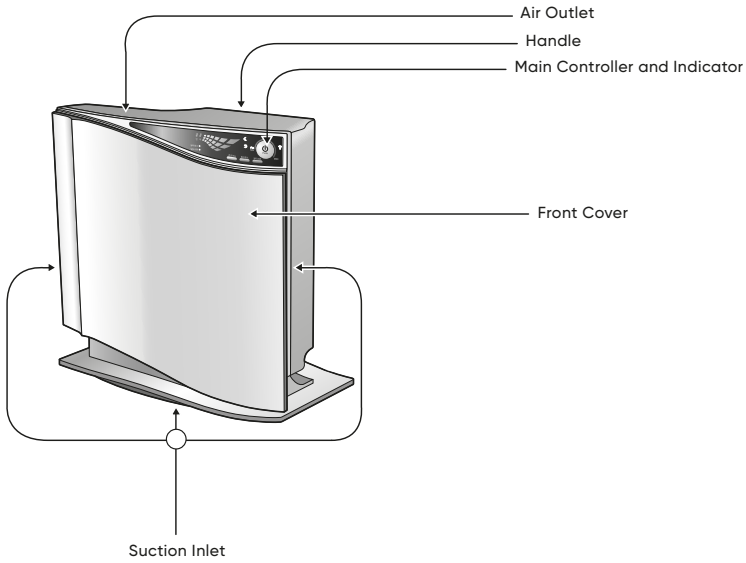
Do not clean product using benzene, paint thinner, alcohol-based cleaners, etc. This may cause product to fade. This may also cause electric shock and fire.

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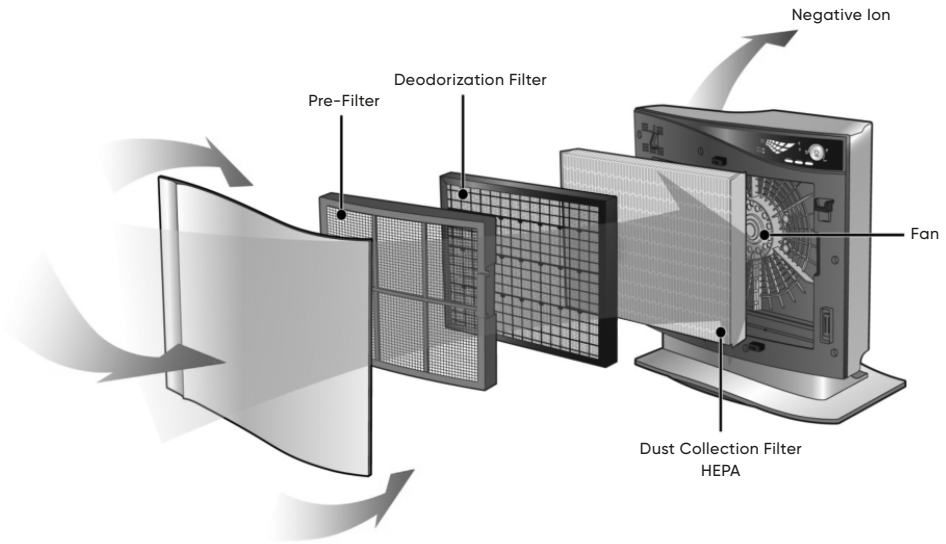
Replace filters when indicated by the lighted display.  
Dirty filters reduce the efficiency of the product.

# INTRODUCTION

## COMPONENTS



## FILTRATION STAGES



**Pre-Filter** - Helps to remove large dust particles and animal hair from your home's air.

**Deodorization Filter** - Helps to eliminate unwanted household odors through Coated Carbon filtration.

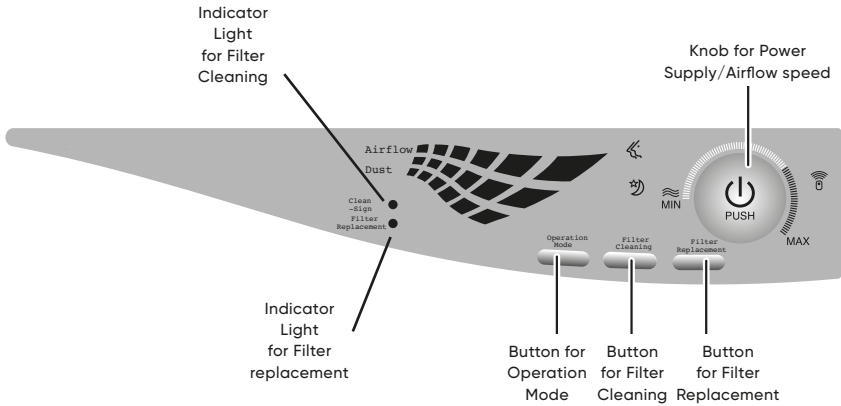
**Dust Collection Filter (HEPA)** - Further removes micro dust, mold fungus and other small-particle potential allergens from your home's air.

**Fan** - Treated to prevent the growth of mold fungus and bacteria within the unit.

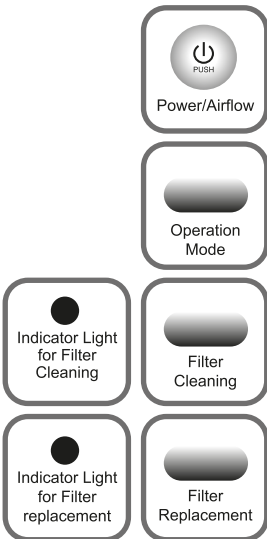
**Negative Ion & Metal screen** - Helps to remove remaining harmful substances that survive the other stage.

# INTRODUCTION

## MAIN CONTROLLER AND INDICATOR



## BUTTON EXPLANATIONS



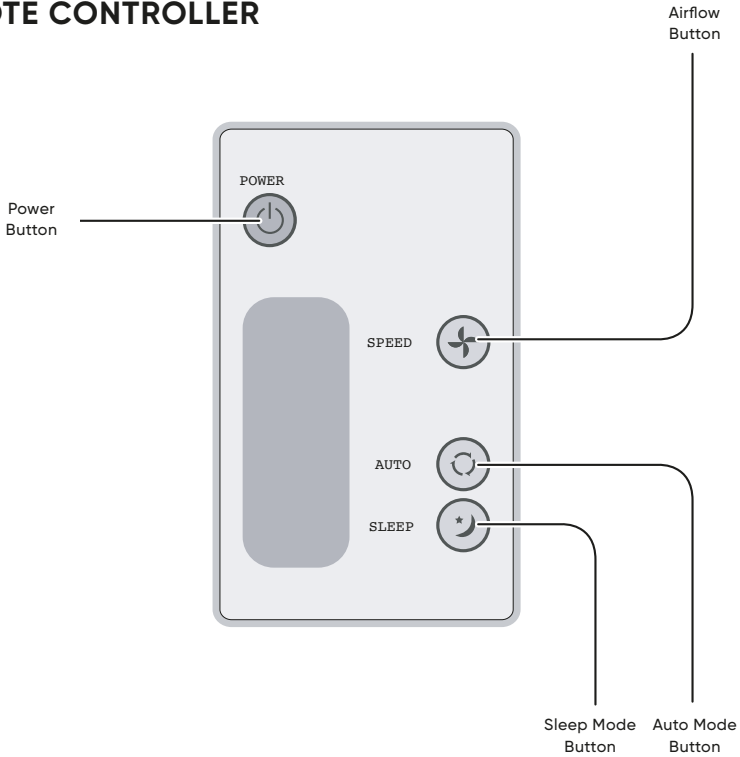
Push the Power/Airflow knob in to turn the unit on/off. Turn the knob to control airflow speed.



Press the Operation Mode button to switch between Auto and Sleep modes.

When the Filter Cleaning light is blinking, please clean the filters, then press and hold the button for approximately three seconds to reset.

When the Filter Replacement light is blinking, please replace the filters, then press and hold the button for approximately three seconds to reset.

## REMOTE CONTROLLER



	 <b>WARNING</b>
	Chemical Burn Hazard. Keep batteries away from children. See Manual.

This product contains a lithium button/coin cell battery. If a new or used lithium button/coin cell battery is swallowed or enters the body, it can cause severe internal burns and can lead to death in as little as 2 hours. Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

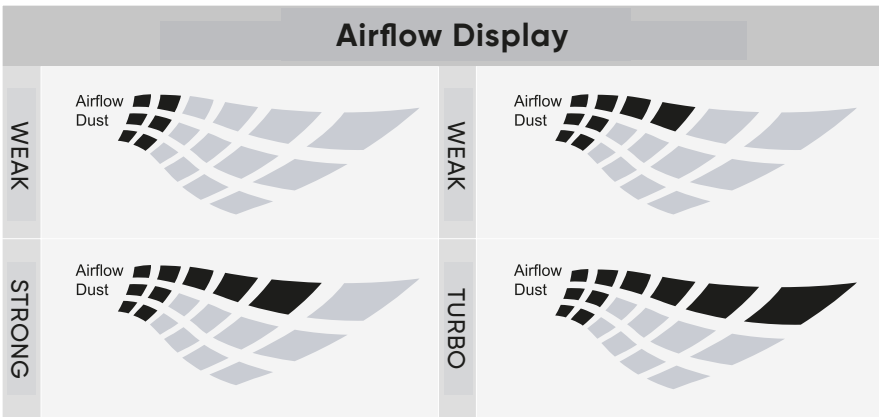
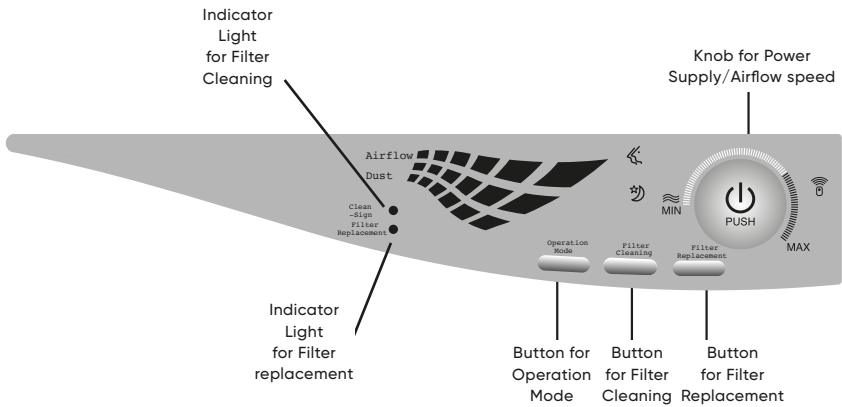
1. The cells shall be disposed of properly, including keeping them away from children; and
2. Even used cells may cause injury.

# OPERATION

## AIRFLOW CONTROL

Push the Power/Airflow knob to turn the unit on/off. Turn the knob to control airflow speed.

Turn the Power/Airflow knob to set the airflow to the desired speed. Turn the knob clockwise to increase airflow speed, counter-clockwise to decrease airflow speed.



### NOTE:

Upper light: Shows the fan speed/airflow.

Middle light bar: Shows the amount of large particles in the air that the Dust Sensor is sensing.

Bottom light bar: Shows the amount of small particles in the air that the Dust Sensor is sensing.



## AUTO OPERATION MODE

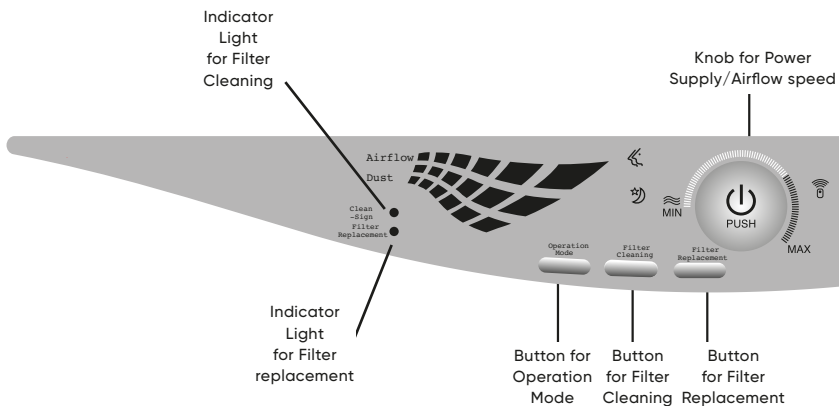
Push the Power/Airflow knob to turn the unit on.

Use the Operation Mode button to select Auto Operation. You can also use the Auto Mode button on the remote.

## More About Auto Operation Mode

In Auto Operation Mode, the proper airflow speed is determined by the Dust Sensor.

Auto Operation is canceled by manually adjusting the Power/Airflow knob.



## Sleep Mode

Use the Operation Mode button to select Sleep Mode. You can also use the Sleep Mode button on the remote.

## More About Sleep Mode

In Sleep Mode, the airflow speed will be set to the minimum setting for quiet operation.

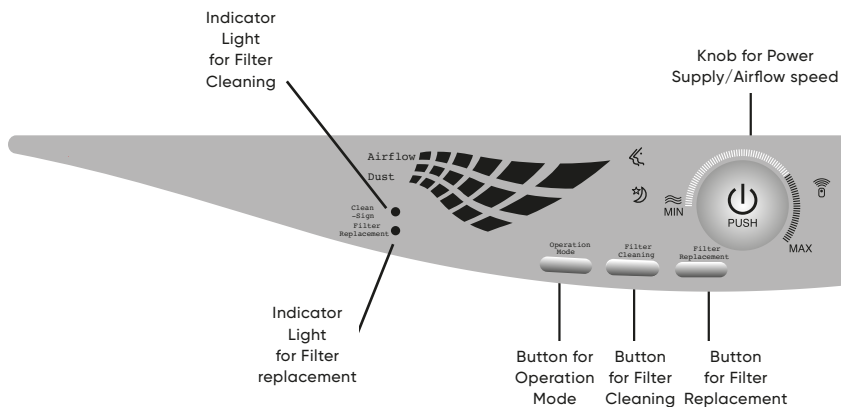
# OPERATION

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## FILTER CLEANING INDICATOR

When the Filter Cleaning indicator light is blinking, please clean the filters, then press and hold the Filter Cleaning button for approximately three seconds to reset.

For detailed cleaning instructions, please refer to page 17.



## FILTER REPLACEMENT INDICATOR

When the Filter Replacement indicator light is blinking, please replace the filters, then press and hold the Filter Replacement button for approximately three seconds to reset.

Regarding the filter replacement cycle, please refer to page 18.

## CLEANING THE EXTERIOR

Be sure the product is unplugged before cleaning.

Wipe the unit with a clean damp cloth.

### CAUTION

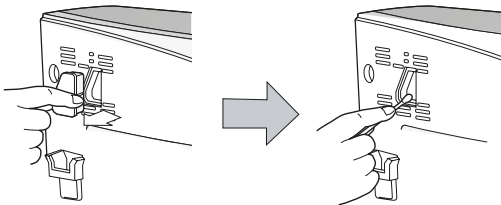
Do not wipe the Main Controller and Indicator with alkaline detergent or other harsh chemicals.

Do not wipe the surface of the unit with sulfuric acid, hydrochloric acid, organic solvent (thinner, kerosene etc.) or other harsh chemicals.

## CLEANING THE DUST SENSOR

The Dust Sensor determines the pollution level of fine dust and large dust particles in the air.

The efficiency of the unit can be optimized by periodically cleaning the Dust Sensor.

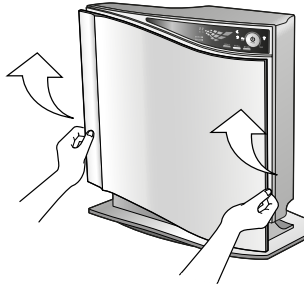


# CLEANING AND MAINTENANCE

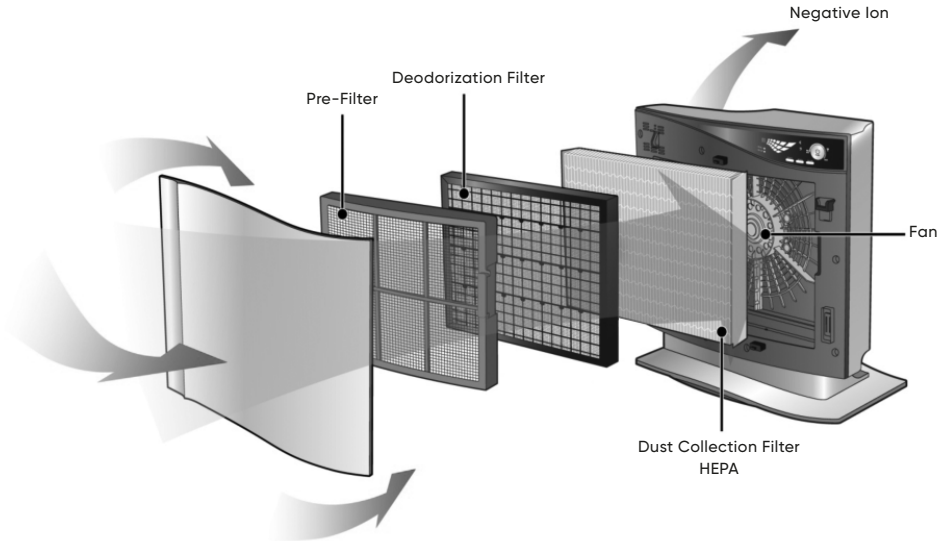
## CAUTION

Unplug unit before removing filters

## ACCESSING THE FILTERS



1. Pull and lift from the bottom to remove the Front Cover.
2. After removing the Front Cover, take out the Pre-Filter, Deodorization Filter, and the Dust Collection Filter.



## CLEANING THE FILTERS

Be sure to unplug the unit before cleaning.

Clean the Pre-Filter and Deodorization Filter every two months or according to the condition of the filter as indicated on the Main Controller.

1. Carefully remove the filters after opening the Front Cover.
2. The Pre-Filter can be washed with warm water. If the Pre-Filter is heavily polluted, wash the net with a soft brush in warm water mixed with a small amount of dish soap.
3. Brush dust off the Deodorization Filter\*.  
Dust on surface of this filter may affect efficiency. Cleaning may result in the release of a black powder (activated carbon). Small amounts of this powder are harmless and can be washed off hands and clothing with soap and water.

### **CAUTION**

The Deodorization Filter should not get wet. In the event that it does get wet, allow the filter to air-dry completely before reinstalling. Failure to dry this filter completely may cause damage to the Dust Collection Filter and may cause undesirable odors.

# CLEANING AND MAINTENANCE

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## THE REPLACEABLE FILTER UNITS

Deodorization Filter

Dust Collection Filter (HEPA)

## WHEN SHOULD I REPLACE A FILTER?

FILTERS	REPLACING TIME
Deodorization Filter	1 year - 1.5 years (Replacement time varies according to method and place of operation).
Dust Collection Filter (HEPA)	1 year - 1.5 years (Replacement time varies according to method and place of operation).

Genuine Royal Prestige® Replacement Filters may be purchased from your Independent Royal Prestige® Distributor.

For purchase information you may also call the Royal Prestige® Customer Service Center at 1-800-279-3373.

## TROUBLESHOOTING

Please refer to chart below before requesting service.

SYMPTOMS	CHECK POINTS	SOLUTIONS
Unit does not work.	Is the outlet switched off?	Please confirm that the outlet/power source is turned on.
	Is the power supply plug connected?	Please confirm that the unit is plugged in properly.
	Are the filters and Front Cover installed properly?	Please remove and replace Front Cover and filters according to this instruction manual.
	Is the electric outlet faulty?	Please try a different electric outlet.
A strange odor is detected.	Is the unit being used in a smoke-filled environment	The unit's air cleaning efficiency can be affected by environments where smoke is frequently present.
	Are the filters clean	Please clean filters as indicated on page 17.
The Filter Cleaning/Filter Replacement indicators won't stop blinking.	Did you push and hold the Filter Cleaning/Filter Replacement button for three seconds after cleaning/replacing filter	Please push and hold the Filter Cleaning/Filter Replacement button for three seconds after cleaning/replacing filter.

# PRODUCT INFORMATION

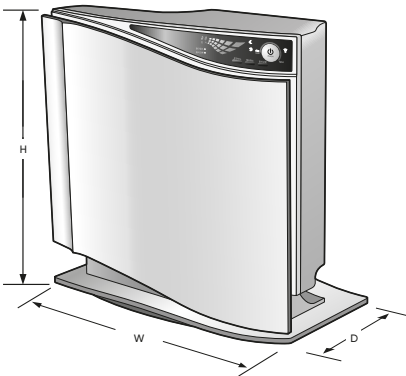
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## PRODUCT SPECIFICATIONS

<b>Model Name</b>	Royal Prestige® Air Filtration System - AP2701
<b>Power Supply</b>	AC 110-120V
<b>Consumption Electricity</b>	23W
<b>Electric current for Operation</b>	0.25A (turbo)
<b>Weight</b>	6kg
<b>Size (W×D×H)</b>	454×273×430 (mm)

<b>Model Name</b>	Royal Prestige® Air Filtration System - AP2003
<b>Power Supply</b>	AC 220-240V
<b>Consumption Electricity</b>	23W
<b>Electric current for Operation</b>	0.25A (turbo)
<b>Weight</b>	6kg
<b>Size (W×D×H)</b>	454×273×430 (mm)

Design and specifications may be changed without notice to improve product quality.



RP Air Filtration System





# ROYAL PRESTIGE®

## AIR FILTRATION SYSTEM

For detailed warranty information, visit Royal Prestige®  
on the web at [www.royalprestige.com](http://www.royalprestige.com)



For warranty service, send the product to our Service Center:

**USA, CANADA,  
DOMINICAN REPUBLIC  
HY CITE ENTERPRISES, LLC**

ROYAL PRESTIGE® SERVICE  
CENTER 2115 PINEHURST DRIVE  
MIDDLETON, WI 53562  
PHONE: 1-800-279-3373  
BILINGUAL (ENGLISH & SPANISH)

**MEXICO  
HY CITE MÉXICO  
S. DE R.L. DE CV**

AVENIDA JUAN GIL PRECIADO  
NAVE 18 COLONIA EL TIGRE  
ZAPOPAN, JALISCO C.P. 45134  
PHONE: 800-111-1115

**COLOMBIA  
HY CITE ENTERPRISES  
COLOMBIA S.A.S.**

CALLE 99 No. 14-49 Of. 301  
CHICO, BOGOTÁ, COLOMBIA  
PHONE: (601) 744-94 90  
01-800-012-8694

**PERU  
HY CITE PERÚ S.R.L.**

CALLE CANTUARÍAS #160, 170,  
176 OFICINA #702 – EDIFICIO  
CANTUARÍAS MIRAFLORES,  
LIMA-PERÚ  
PHONE: (511) 243-7756  
(511) 243-7768

**BRAZIL  
HY CITE PARTICIPAÇÕES  
BRASIL LTDA**

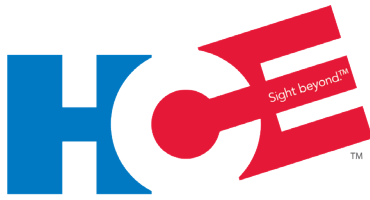
CENTRO DE DISTRIBUIÇÃO  
RODOVIA PRESIDENTE DUTRA,  
S/N, KM 228, 1 SALA 5  
GUARULHOS - SP  
CEP: 070434-010  
CENTRAL DE ATENDIMENTO AO CLIENTE  
TELEFONE: 0800-777-2310

**ARGENTINA  
HY CITE BA S.R.L.**

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CAPITAL FEDERAL, BUENOS AIRES,  
ARGENTINA, C.P. 1008  
PHONE: 0-800-444-2904



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