Thank you for purchasing our product.

■ Before using this product, be sure to read this Instruction Manual to ensure proper usage. Please keep this manual for later reference.
■ Improper use of this product may result in a malfunction, failure, unexpected accident, or create a potential hazard.

Nous vous remercions d’avoir acheté notre produit.

■ Avant toute utilisation de ce produit, veuillez lire attentivement cette notice d'utilisation pour un usage approprié. Veuillez conserver cette notice pour pouvoir la consulter ultérieurement.
■ Une utilisation inappropriée de ce produit peut être la cause de disfonctionnements, pannes, accidents imprévisibles ou représenter un danger potentiel.

NMuchas gracias por su compra de nuestro producto.

■ Antes de utilizar este producto, asegúrese de leer este manual de instrucciones para asegurarse que lo usa adecuadamente. Guarde este manual para su referencia en el futuro.
■ Un mal uso de este producto puede resultar en un mal funcionamiento, falla, accidente inesperado o provocar un peligro en potencia.
SAFETY PRECAUTIONS

Be sure to follow the warnings and cautions provided in this manual.

WARNINGS

- Be sure to follow the warnings and cautions provided in this manual.

CAUTION

- Only authorized technicians are allowed to perform maintenance. Do not attempt to perform maintenance on your own.

- Be sure to remove and replace the batteries properly. Failure to heed this warning may result in battery failure.

- No other current than the specified current should be used. When used on anything other than the specified current, there is a risk of fire or electric shock. Modify or replace the power cord, or something similar, only when replaced with the specified power cord.

- Do not damage, break, bundle, or modify the power cord or any other part of the equipment. A fire or electric shock may result from doing so.
SAFETY PRECAUTIONS (Please read carefully and follow all instructions.)

- Items shown here are labeled “⚠️ Warning!” and “⚠️ Caution!”
  Be sure to follow the warnings and cautions as they explain important details regarding safety.

⚠️ WARNING
Improper use can cause death or serious personal injury.

⚠️ CAUTION
Improper use can cause personal injury or physical damage.

- Be sure to follow the advice in the instruction manual in order to use this unit properly.

Caution Must be performed.

Remove the power plug from the electric outlet.

Do not disassemble.

⚠️ WARNING
- Only authorized technicians should disassemble, repair, or modify this product.
- Ignition or malfunction may occur, causing injury.

- Be sure to remove the power plug from the electrical outlet when performing maintenance. Do not remove or insert the plug with wet hands.
- Failure to heed this warning may result in electric shock or burns.

⚠️ CAUTION
- No other current than AC 120V is allowed to be used.
  - When used on anything other than 120V mains, fire or electric shock may occur.

- No damaged power cord, plug, or loose plug connection is allowed to be used.
  - An electric shock, short, or inflammation may otherwise be caused.

- Do not damage, break, modify, forcibly bend, yank, twist, or bundle the power cord.
  - A fire or electric shock may result if the cord is pinched or modified, or something heavy is placed on it.
SAFETY PRECAUTIONS (Please read carefully and follow all instructions.)

CAUTION

★ Remove all dust and dirt from the power plug and insert it completely into the outlet to ensure proper contact.
  ● Dust and dirt on the plug or incomplete insertion creates the danger of electrical shock and fire.

★ When unplugging the power plug, grip the plug and not the cord.
  ● Do not pull the cord or the wire inside the cord will be damaged resulting in heat or ignition.

★ If the Air Purifier is not used for a long time, remove the power plug from the outlet.
  ● Caked-on dust may cause heat or ignition.

★ Do not expose the product to flammable substances or Heavy smoke or incense.
  ● This may cause a fire.

★ Do not use the unit where the atmosphere contains oil.
  ● This may cause a crack.

★ Care must be taken not to put your finger or any foreign material into the Intake Grille or the Air Outlet.
  ● An electric shock or trouble may occur.

★ The Air Purifier is not allowed to be used in such a moist place as a bathroom.
  ● An electric shock or malfunction may occur.

★ Do not expose your body to the air current from the exhaust ports.
  ● Such air current may harm human health, especially infants, the elderly, and the sick.

★ When using with anc:
  ● The unit cannot add c (carbon monoxide) cor

★ Do not expose th:
  ● something like a hu
  ● may result. (Use th
  ● exposed to vapor or

★ Do not wipe the ur:
  ● Also, do not spray ir
  ● Cracking, electrical s
  ● result.

★ Clean the Prefilter p:
  ● two weeks).
  ● If the Prefilter is con
  ● excessive amount of
  ● subjected to inflammi
  ● always use the Prefil

★ Do not wash and re:
  ● activated carbon fill
  ● shock or fire. Air c
  ● even if the filters are

★ Do not use the unit:
  ● blocked or obstru
  ● deformation and/or f

★ Do not use in windy:
  ● If the Air Purifier is ir
  ● temperature changes
  ● may cause the senso

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  ● If the Air Purifier is ir
  ● temperature changes
  ● may cause the senso

<table>
<thead>
<tr>
<th>CAUTION</th>
</tr>
</thead>
</table>
| ★ When using with another combustion appliance, ventilation is necessary.  
  ● The unit cannot add oxygen or remove carbon monoxide. Toxic substances (such as carbon monoxide) contained in tobacco cannot be removed. |
| ★ Do not expose the unit to vapor or mist from something like a humidifier or electric shock or failure may result. (Use the unit so that the main unit is not exposed to vapor or mist from a humidifier.) |
| ★ Do not wipe the unit with benzene or paint thinner. Also, do not spray insecticides on the unit.  
  ● Cracking, electrical shock and/or fire may occur as a result. |
| ★ Clean the Prefilter periodically (more than once every two weeks).  
  ● If the Prefilter is continuously used and accumulates, an excessive amount of cotton waste, the Air Purifier may be subjected to inflammation or malfunction. Be sure also to always use the Prefilter for Air Purifier operation. |
| ★ Do not wash and reuse a dirty HEPA Type filter and/or activated carbon filter, which will result in an electric shock or fire. Air cleaning function will not recover even if the filters are washed. |
| ★ Do not use the unit with the intake and exhaust ports blocked or obstructed; doing so will result in deformation and/or failure. |
| ★ Do not use in windy or breezy locations.  
  ● If the Air Purifier is installed near a door, wind or sudden temperature changes from the door opening and closing may cause the sensors to malfunction, affecting automatic operation. |
### SAFETY PRECAUTIONS

(Please read carefully and follow all instructions.)

#### CAUTION

- Do not use the unit in places where inverter lighting equipment and/or electronic instant-on lamps are nearby or where the unit is exposed to direct sunlight.
  - This may prevent the function of the remote control, resulting in operation problems or malfunctions.

- Place the Air Purifier more than 3.3 ft. (1m) away from the television set and the radio.
  - The Air Purifier may otherwise be subjected to electric wave hazards.

- Do not use the unit on or around a space-heating appliance or where it may be exposed to heat. This may cause a failure or deformation.

- Do not expose the unit to flammable gas. Doing so may cause an explosion or a fire.

- Do not install the Air Purifier on an unstable floor, shelf or wall.
  - There is a fear of the Air Purifier falling down.

- Do not use the unit in places with greasy dirt or excessive moisture such as a kitchen or a factory.
  - Doing so may cause a failure or degradation of cleaning ability.

---

### FUNCTIONS AND EF

The concentration of oxygen is increased to about 30%

**OXYGEN ENHANCEMENT**

Air with high concentration of oxygen pass through the membranes.

**General efficacy of high-concentration oxygen**

It also helps refresh and clean the air.

*Efficacy of high-concentration oxygen*
The concentration of oxygen, which is about 21% of atmospheric air, is increased to about 30% before being supplied through the unit.

**OXYGEN ENRICHMENT MEMBRANE**

Air with high concentrations of oxygen is produced by taking advantage of the fact that oxygen molecules pass through the membrane more rapidly than nitrogen molecules, which separates air.

**General efficacy of high oxygen concentration of 30%**

High concentration oxygen is effective for recuperating from fatigue caused by sports, work, and study. It also helps refresh and recover your concentration.

*Efficacy of high-concentration oxygen varies from person to person.*

**CAUTION AND ADVICE FOR OXYGEN INHALATION**

- The Air Purifier with the high-concentration oxygen supplier is for home use. The Oxygen Generation mode is exclusively for the purpose of oxygen inhalation. Do not use the mode for other purposes.
- This product is not a medical device. It is recommended that those in bad health or pregnant women consult a physician before using this unit for oxygen inhalation.
- Do not put aromatherapy products or air freshener in the Joint Tank or the mouth when using the unit. (Cracks and/or color changes in the resin may result.)
- Stop using the unit immediately if you experience anything unusual while inhaling oxygen.
- Do not use this product when exhaust gas is present. (Concentration of gas may result.)
- Replace the activated carbon filter when foul or unpleasant odors are present.
- When water builds up in the Joint Tank, drain the water. Wipe off any water drops. (Otherwise, water may be blown out of the mouth or foul odors may result. Do not drink the water.)
- Do not spray substances like insecticides or cosmetic items into the main unit. (Oxygen-enriching membranes may be clogged, causing degradation in performance.)
- Do not use the unit while smoking. (This may result in foul odors.)
NAME OF COMPONENT PARTS

MAIN UNIT

- Air Outlet
- Operation Button
- Oxygen Outlet
- Front Panel
- Head Set Hanger
- Button
- Power Plug

FILTER UNIT INSIDE OF THE MAIN UNIT

- Activated Carbon Filter (Deodorant Filter)
  - This filter absorbs foul odors.
- HEPA TYPE Filter (Antibacterial Filter)
  - This filter not only removes cigarette smoke, pollen, or small dust but also eliminates bacteria.
- Prefilter
  - This filter removes large-sized dust.

ACCESSORIES

- Remote Control
- Battery (2 pcs.) [AAA/R03]
- O2 Head Set
- Tube (8 FT.) (2.5m)
- Storage Bag

Press DISPLAY / CO

REMOVE THE Odor Sensor

Press this replaced. With HEPA Type five years or
Press the button to start operation and push the same button again to stop operation. The timer is set for 15 minutes of operation.

OPERATION BUTTON
Press the button to start operation. The air volume changes with every push.

OXYGEN GENERATION BUTTON

RESET BUTTON
Press this button after the HEPA Type filter is replaced. When the filter lamp lights, replace the HEPA Type filter. Please replace the filter every five years or so.
1. Pull the front panel towards pressing the right and left hooks at the location of the main unit.

2. Remove the Prefilter.

3. Remove the HEPA Type filter in the bag from the main unit. Mount the Prefilter behind the HEPA Type filter to the mounting direction specified on the main unit. Align the nails located at the main unit, and ha and left hooks at the location of the main unit.

★ If the HEPA Type filter does not work properly. Make sure to wash it.

★ The HEPA Type filter is activated carbon filter. It does not have a carbonized substance.

★ Dirty HEPA Type filter must be washed. Be sure to wash it.
PREPARATION BEFORE USE

1 HOW TO INSTALL THE FILTERS (Be sure to assemble Filters before using the Air Purifier.)

1. Pull the front panel toward you and remove it while pressing the right and left buttons at the bottom of the main unit.

2. Remove the Prefilter.

3. Remove the HEPA Type filter and activated carbon filter in the bag from the main unit.

4. Take the HEPA Type filter and activated carbon filter out of the bag and put the thinner activated carbon filter behind the HEPA Type filter, then mount the HEPA Type filter to the main unit according to the mounting direction with the green-cloth side to the front. Mount the Prefilter, too.

5. Align the nails located at the top of the front panel to the main unit, and hang the front panel onto the right and left hooks at the lower part.

NOTE

★ If the HEPA Type filter and activated carbon filter are mounted incorrectly, the filters will not work properly. Make sure that the green-cloth side of the HEPA Type filter is in front.

★ The HEPA Type filter should be replaced about five years after opening the package. The activated carbon filter should be replaced about two years after opening the package. The replacement frequency depends on how long they are used or where they are installed.

★ The lifetime of the filters will become very short in cases where they absorb oily smoke or carbonized substances such as soot.

★ Dirty HEPA Type filters and activated carbon filters cannot be reused even if they are washed. Be sure to replace them.
2 HOW TO INSTALL AIR PURIFIER (Choose a place where indoor air circulates well.)

- **How to effectively install the Air Purifier**
  Install the Air Purifier in a high place (on a table) when cleaning relatively small-sized dust such as Heavy smoke. Install the unit in a low place (on the floor) when cleaning large-sized dust such as pollen.

- **When installing it on the floor or on a table**
  Place it on the floor or table approximately 1 FT. (30 cm) away from the surrounding walls.

3 HOW TO INSERT BATTERIES INTO THE REMOTE CONTROL

Open the rear cover for batteries by sliding it down and place them in position. Do not place the batteries to the wrong poles ( and ).

NOTE

- The Remote Control is to be carefully used. If the Remote Control is dropped to the floor or spilled with water, it may not be able to transmit the signal to the Air Purifier.
- The maximum signal range is about 23 FT. (7 m) (front).
- If the Remote Control operation does not actuate the Air Purifier, replace both two batteries (AAA/R03) D3 with the new ones. If the operation of the Air Purifier is still not normal, remove batteries and, after an elapse of more than 5 seconds, return them into the Remote Control.
- The estimated life of the battery is approximately one year, if used with the normal condition, provided that the battery of which service period is close to "recommended using period" will have to be replaced shortly.
- The use of the wrong batteries may cause such dangers as liquid leakage and collapse. Carefully read the precautions provided on the battery and take special care of the following points for use.
  - Care is to be taken not to mix old and new batteries nor to use the wrong kinds.
  - If the Remote Control is not used for long time (more than one month), remove the batteries from it. Should any liquid leakage be caused, remove the leakage completely and replace with the new batteries.

4 PREPARATION BEFORE USE

Secure the O2 Head Set, Insert Securely

When not using the Air Purifier Head Set Hanger at the bottom will not be used for a long time, will be placed in a storage bag after drying the storage bag.
PREPARATION BEFORE USE

4 PREPARATION FOR OXYGEN INHALATION

Secure the O₂ Head Set, Tube, and Joint Tank accessories as shown in the figure below.

When not using the Air Purifier, you can hang it on the O₂ Head Set Hanger at the back of the main unit. When the unit will not be used for a long period of time, keep it in the storage bag after drying the water drops inside.
PREPARATION BEFORE USE

THE PLACE TO USE THE MAIN UNIT

- The temperature of the room where the Air Purifier is used should be between 50°F (10°C) and 86°F (30°C). At lower temperatures, oxygen concentration is higher and air blower speed will be slower, and at a higher temperature the oxygen concentration will be lower and the air blower speed will be faster, though such differences are insignificant.

PUT ON O₂ HEAD SET

- Adjust the band length of the O₂ Head Set.
- Fit the mouth to the position about 3/8–1-1/4 in. (1–3 cm) from your nose. (Adjust the mouth while holding the O₂ Head Set as shown in the left figure.)

ADVICE

★ If air blowing from the mouth dries your lips, apply lip moisturizer to the area.

AN EXAMPLE OF HOW TO PUT ON THE O₂ HEAD SET

Conveniently position the Air Purifier according to where it is used or your posture.

When wearing it on the head

- Wearing it with the band at the top of your head
- Wearing it with the band at the back of your head

When wearing it around the neck

- Wearing it by hanging the band around the neck

※ When you start using it, you may be able to smell the material but it will disappear as you use it.
※ If the mouth tube is excessively and repeatedly twisted or bent, it can be damaged.
1 ON/OFF / AUTOMATIC OPERATION / CHANGING THE FAN OPERATION MODE

Press the operation button
- The Air Purifier Operation starts.
- Each press of the operation button switches the operation mode in the following order. Select desired operation mode.

Ion → Auto → Ion → Quiet → Ion → Standard → Ion → High → Ion → Rapid → Stop

- The Auto lamp indicates automatic operation.
- The Fan Speed lamp indicates the changing of the fan speed.

NOTE
- Timer operation, Smoking operation and Pollen operation cannot be made by operation panel of the Main Unit. Use Remote Control.
OPERATION PROCEDURE

AUTOMATIC OPERATION

- During Automatic operation the AUTO Lamp (Green) lights together with a red lamp indicating the fan speed.

Lighting of the air monitor lamp in the automatic operation mode:
- The air monitor lamp will not light for three minutes after plugging in the power cord. (The three minutes are required for preliminary operation of the sensor.) Automatic operation means standard operation when the air monitor is not lighting up.
- When air is dirty, the air monitor lamps turn Red.
- The operation mode will change according to how many times the air monitor lamp turns Red.

The operation mode will be switched according to how many times the red lamp has been lit (the more red lamps, the dirtier).

<table>
<thead>
<tr>
<th>Air monitor</th>
<th>operation mode</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ion + Auto</td>
</tr>
<tr>
<td></td>
<td>Ion + Quiet</td>
</tr>
<tr>
<td></td>
<td>Ion + Standard</td>
</tr>
<tr>
<td></td>
<td>Ion + High</td>
</tr>
<tr>
<td></td>
<td>Ion + Rapid</td>
</tr>
</tbody>
</table>

1. ON/OFF / AUTO

- Press the ON / OFF button:
  - The Air Purifier starts.
  - Press the button once

- Press the Fan Speed button:
  - Each press of the operation mode.
  - The Auto lamp (Green)
  - The Fan Speed lamp

- Operate the Remote Control Receptor
- The maximum signal is transmitted
- Make sure no object covers the Remote Control Receptor
OPERATION BY REMOTE CONTROL

HOW TO USE THE REMOTE CONTROL

- Operate the Remote Control by pointing forwards the main unit (receiver).
- The maximum signal range is about 23 FT. (7m) (front).
- Make sure no object obstructs the signal.

1 ON/OFF / AUTOMATIC OPERATION / CHANGING THE OPERATION MODE

1. Press the ON / OFF button.
   - The Air Purifier starts.
   - Press the button one more time to stop the operation.

2. Press the Fan Speed button.
   - Each press of the operation button changes the operation mode in the following order. Select desired operation mode.
   - The Auto lamp (Green) indicates automatic operation.
   - The Fan Speed lamp (Red) indicates the changing.

<table>
<thead>
<tr>
<th>Ion</th>
<th>Ion</th>
<th>Ion</th>
<th>Ion</th>
<th>Ion</th>
<th>Stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto</td>
<td>Quiet</td>
<td>Standard</td>
<td>High</td>
<td>Rapid</td>
<td></td>
</tr>
</tbody>
</table>
2 TIMER OPERATION
(Automatic operation is stopped after set time.)

1. Press the "TIMER" button while in operation.
   - The setting time changes in the following modes as the button is pressed each time. Set at your desirable time mode.

   - Setting time is indicated by Timer lamp (Green).

2. To stop Timer operation, press the ON / OFF button.

3 SMOKING OPERATION

1. Press the Smoking button while in operation.
   - The Smoking lamp (Green) blower speed change shown below, then th to automatic operation

2. To stop the smoking operation or halts, the mode will start.
   - When the Smoking butt operation or halts, the starts, lasting for 10 changes to automatic operation

When you frequently smoke
**SMOKING OPERATION**

1. **Press the Smoking button.**
   - The Smoking lamp (Green) will light up.
   - Smoking Operation starts and the air blower speed changes automatically as shown below, then the mode will switch to automatic operation.

2. **To stop the smoking operation, press the ON / OFF button one more time.**
   - While in stop
     - Rapid operation
     - High operation
     - Standard operation
     - Quiet operation
   - Press the Smoking Button
   - 10 min. Ion + Rapid
   - Ion + Auto
   - Pollen operation

**ADVICE**

When you frequently smoke, or many people smoke, the Rapid operation or the High operation are recommended.
4 POLLEN OPERATION

1. Press the Pollen button.
   - The Pollen lamp (Green) will light up.
   - By pressing Pollen button, Pollen operation starts. The fan speed will next be changed automatically to repeat the operation in the following sequence.

2. To stop the Pollen operation, press the ON / OFF button one more time.
   - Press the Pollen button during operation or halts to start the Pollen Operation and the air blower speed will be automatically changed.
   - If the Pollen button is pressed during Timer Operation, the Pollen Operation will start but the turn-off time setting remains effective.
   - If the Pollen button is pressed, the Smoking Operation will be cancelled and the mode will change to Pollen Operation.

Press the Pollen Button

While in stop
Rapid operation
High operation
Standard operation
Quiet operation
Timer operation
Pollenger operation

18
**OPERATION PROCEDURE**

**HOW TO USE THE OXYGEN INHALATION**

- Please refer to [PREPARATION FOR OXYGEN INHALATION](#) page 11-12, and install the O₂ Head Set, Tube, and Joint Tank accessories on the main unit.

**OPERATION BY OPERATION PANEL**

**1 ON/OFF OF THE OXYGEN OPERATION**

1. Press the Oxygen Generation button.
   - Oxygen Operation will start.
   - Pressing the button once more will stop the operation.
   - Oxygen Operation is controlled by the timer set for 15 minutes.
   - If the Oxygen Generation button is pressed during operation or halts, the 15 minutes Oxygen Operation will be performed.
   - The O₂ Lamp will start flashing when the 15 minutes set time is running out (when the remaining time is one minute.)
**OPERATION BY REMOTE CONTROL**

1. **ON/OFF OF THE OXYGEN OPERATION**
   - Press the Oxygen Generation button.
     - Oxygen Operation will start.
     - Pressing the button once more will stop the operation.
     - Oxygen Operation is controlled by the timer set for 15 minutes.
     - If the Oxygen Operation button is pressed during operation or halts, the 15 minutes Oxygen Operation will be performed.
     - If drainwater collects in the Tank Joint, remove it. If water droplets are noticeable, dry them or wipe them.

**MAINTENANCE**

1. **BEFORE MAIN**
   - WARNING
     - ★ O
     - ★ I
     - ★ B
     - ★ W
     - ★ P
     - ★ F
   - CAUTION
     - ★ C
     - ★ If
     - ★ A
     - ★ B

   - When cleaning the main unit with a soft cloth.
   - Do not use paint thinner. Wiping the unit with benzene or thinner will damage the unit.

   - MAINTENANCE
     - First stop the operation.
     - Pull the front panel at the bottom of the main unit, and hang the panel onto the right hooks at the lower part of the front panel.
     - Remove the Prefilter.
     - Clean the Prefilter with an electric vacuum cleaner.
       - ★ When it is charged excessively, wet the Prefilter with lukewarm water mixed with neutral detergent and dry completely in the shade.
     - Return the Prefilter to the Front Panel.
       - ★ The Prefilter has a handle up.
     - Align the nails located at the top of the front panel to the main unit, and hang the panel onto the right hooks at the lower part of the front panel.

   - **OPERATION PROCEDURE**
     - ★ Remote Control Receptor
     - ★ POWER
     - ★ OXYGEN
     - ★ AIR QUALITY
     - ★ POLLEN DUST
     - ★ ODOR
     - ★ FILTER LIFE
     - ★ Fresh
ROUTINE MAINTENANCE

BEFORE MAINTENANCE

WARNING
★ Only authorized technicians should disassemble, repair, or modify this product.
• Ignition or malfunction may occur, causing injury.
★ Be sure to remove the power plug from the electrical outlet when performing maintenance. Do not remove or insert the plug with wet hands.
• Failure to heed this warning may result in electric shock or burns.

MAINTENANCE OF THE MAIN UNIT

• When cleaning the main unit, wipe it with a soft cloth soaked in dishwashing detergent and dry with a soft cloth.
★ Do not use paint thinner, benzene or alcohol to avoid the degradation or discoloration of the body. Wiping the unit with benzen or paint thinner may result in Cracking or Electrical Shock.

MAINTENANCE OF PREFILTER

CAUTION
★ Clean the Prefilter periodically (more than once every two weeks).
• If the Prefilter is continuously used and an excessive amount of cotton waste accumulates, the Air Purifier may be subjected to inflammation or malfunction.
Be sure also to always use the Prefilter for Air Purifier operation.

1 First stop the operation of the Air Purifier and next remove the power plug from the electrical outlet.
2 Pull the front panel toward you and remove it while pressing the right and left buttons at the bottom of the main unit.
3 Remove the Prefilter.
4 Clean the Prefilter with electric vacuum cleaner.
★ When it is contaminated excessively, wash with lukewarm water or water mixed with neutral detergent and dry completely in the shade.
5 Return the Prefilter to the Front Panel.
★ The Prefilter has no right side up.
6 Align the nails located at the top of the front panel to the main unit, and hang the front panel onto the right and left hooks at the lower part.
ROUTINE MAINTENANCE

MAINTENANCE OF HEPA FILTER (LIGHTING OF FILTER LAMP)

When the front panel is removed, the reset switch is accessible.

Filter Lamp

LIGHTING OF FILTER LAMP

- When the HEPA Type filter is dirty, the filter lamp will light. If it lights, please refer to the HOW TO INSTALL THE FILTERS and replace the old and dirty HEPA Type filter with a new one, which is optionally available.
- Be sure to press the Reset Button after replacing the HEPA Type filter and completing its installation. Otherwise, the filter lamp will remain ON and the following filter replacement time will not be indicated.
- Activated carbon filters should be replaced every two years or so. Please replace with a new one when the old one deteriorates and is unable to eliminate odors.

<table>
<thead>
<tr>
<th>Filter Life Lamp</th>
<th>0-2500h</th>
<th>2501-5000h</th>
<th>5001-7500h</th>
<th>7501-10000h</th>
<th>more than 10000h (Filter lamp will light)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard operation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

AC PLUG AND OUTLET

- Dust and dirt on the AC plug and the electric outlet can cause a fire. Unplug the appliance more than once every three months and remove dust and dirt.

CLEANING OF THE OXYGEN INHALATION INTAKE

- Remove drainwater that collects at the tank joint.
- Rinse the Joint Tank, Tube, and Mouth in water occasionally.
- Do not rinse the Head Set as is in water.

TROUBLE

Since the following case for repair service.

PROBLEM

- Does not operate.
- Does not remove odors.
- Does not remove smoke.
- Audible cracking sound
- Automatic operation does not function.
- Automatic operation does not stop.
## TROUBLESHOOTING

Since the following cases may not indicate a serious problem, check each of them before asking for repair service.

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>CHECK ITEMS</th>
</tr>
</thead>
</table>
| Does not operate.                      | • Is there a power outage?  
• Is the power plug plugged in firmly?  
• Has the breaker or a fuse shorted out?  
• Are the batteries in the remote controller fresh? |
| Does not remove odors. Does not remove smoke. | • Is the Prefilter dirty?  
• Are HEPA Type filter and activated carbon filter dirty?  
• Are HEPA Type filter and activated carbon filter installed?  
• Is HEPA Type filter installed backwards? |
| Audible cracking sound                 | • A crackling sound is often emitted when tiny fibers are taken in and does not indicate a failure. (If this sound is emitted continuously, please contact your dealer.) |
| Automatic operation does not function. | • Was the air in the room dirty when the power plug was plugged into the outlet? (Odor sensor)  
• Is the lens on the dust sensor dirty? (Switch the fan speed manually until the air in the room is cleaned, then start automatic operation.) |
| Automatic operation does not stop.     | • Are pesticides, volatile cosmetics, alcohol-based substances or spray cans being used in the room?  
• Is the air in the room dirty from exhaust gas from combustion devices or car exhaust?  
• Is the opening and closing of a door causing wind to hit the air cleaner directly or causing sudden temperature changes in the room? (Use by changing the fan speed via manual operation). |
### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Power source</th>
<th>AC 120V / 60 Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air flow rate adjustment</td>
<td>Rapid 175 CFM (5 m³/min.)</td>
</tr>
<tr>
<td>Power consumption</td>
<td>80 W</td>
</tr>
<tr>
<td>Air flow rate</td>
<td>175 CFM (5 m³/min.)</td>
</tr>
<tr>
<td>Applicable floor space</td>
<td>409 FT² (38 m²)</td>
</tr>
<tr>
<td>Cord length</td>
<td>6.5 FT. (2.0 m)</td>
</tr>
<tr>
<td>Exterior dimensions</td>
<td>15-1/16” x 8-1/2” x 23-5/16” (402 x 215 x 592 mm)</td>
</tr>
<tr>
<td>Product weight</td>
<td>22 lbs. (10.0 kg)</td>
</tr>
<tr>
<td>Accessories</td>
<td>HEPA Type filter (1 pc.), Activated carbon filter (1 pc.), Remote Control (1 pc.), Batteries (AAA/R03, 2 pcs.), O₂ Head set Tube (82 FT.) (2.5 m), Tank Joint, Strage Bag</td>
</tr>
</tbody>
</table>

**WHAT IS COVERED**: Products or workmanship un original purchaser at retail.

**WHAT IS NOT COVERED**: This warranty does not extend to accidents, alteration, use of improper materials or workmanship un accordance with instructions, i.e., as resulting from large power facility specified by TOYOTOMI.

**WHO IS COVERED**: The original purchaser.

**WHAT WE WILL DO**: TOYOTOMI will repair or replace the product at its option.

**WHAT YOU MUST DO FOR COVERAGE**: Dealer or distributor of TOYOTOMI, receipt or other document ev CUSTOMER RELATION.

**THE FOREGOING EXPRESS QUALITY OF PRODUCT FL WARRANTIES OF MERCHANDISE SHALL NOT BE LIABLE FOR DAMAGES, DIRECT OR INDIRECT, OR DAMAGES RESULTING FROM: No other than TOYOTOMI has implied warranty lasts, so the implied warranty lasts, so the legal rights and you may also...
LIMITED WARRANTY

TOYOTOMI CO., LTD. (“TOYOTOMI”) warrants each product and any parts thereof sold by it to be free from defects in materials or workmanship under normal use and service for TWELVE (12) MONTHS from the date of delivery to the original purchaser at retail subject to the following terms and conditions:

WHAT IS COVERED: Product or any parts thereof which are defective in materials or workmanship.

WHAT IS NOT COVERED:
This warranty does not extend to any defect due to the negligence of others; failure to install, operate or maintain unit in accordance with instructions (operating and maintenance instructions are furnished with each new unit); unreasonable use, accidents, alteration, use of unauthorized or non-standardized TOYOTOMI parts and accessories; electrical malfunction, i.e., as resulting from large power surges, short circuit, etc.; incorrect installation; or repair by anyone other than a service facility specified by TOYOTOMI.

WHO IS COVERED: The original purchaser at retail.

WHAT WE WILL DO: TOYOTOMI will either repair or replace, at its option, all defective parts free of charge that are covered by this limited warranty on a carry-in basis, to your nearest authorized dealer or distributor of TOYOTOMI.

WHAT YOU MUST DO FOR WARRANTY SERVICE: You must return the defective Product or part to any authorized dealer or distributor of TOYOTOMI with this LIMITED WARRANTY and a copy of your bill of sale or credit card charge receipt or other document evidencing the date of the Product’s delivery. If service is not available locally, please contact our CUSTOMER RELATIONS DEPARTMENT at:

SHILAC ENTERPRISES INC.
23848 Hawthorne Blvd. (#100)
Torrance CA 09505
(310)791-2855

TOYOTOMI U.S.A., INC.
604 Federal Road, Brookfield, CT 06804
(203)775-1909

THE FOREGOING EXPRESS ALL OF TOYOTOMI’S OBLIGATIONS AND LIABILITIES WITH RESPECT TO THE QUALITY OF PRODUCT FURNISHED BY IT. ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. TOYOTOMI SHALL NOT BE LIABLE FOR THE LOSS OF USE OF THE PRODUCT, INCONVENIENCE, LOSS OR ANY OTHER DAMAGES, DIRECT OR CONSEQUENTIAL ARISING OUT OF, THE USE OF, OR INABILITY TO USE, THE PRODUCT OR DAMAGES RESULTING FROM OR ATTRIBUTABLE TO DEFECTS IN THE PRODUCT.

No other than TOYOTOMI has authority to extend or modify the terms of this Limited Warranty in any manner whatsoever.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so these limitations or exclusions may not apply to you. This Limited Warranty gives you specific legal rights and you may also have other rights which vary from state to state.
Thank you for purchasing.

Before using this product, keep this manual for future reference.

Improper use of this product could cause a potential hazard.

Nous vous remercions d'avoir acheté ce produit.

Avant toute utilisation, veuillez conserver ce mode d'emploi pour référence future.

Une utilisation inappropriée du produit pourrait provoquer un accident imprévisible.

Muchas gracias por su compra.

Antes de utilizar este producto, que lo use adecuadamente.

Un mal uso de este producto podría provocar un accidente inesperado o provocar daños a la propiedad.

TOYOTOMI CO., LTD.

5-17, Momozono-cho, Mizuho-ku, Nagoya, 467-0855 Japan