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XPOWER's unique and highly innovative air scrubber purifying systems create a fresh, clean environment in even difficult areas such as grooming salons. XPOWER 2000 series Air Scrubbers feature an advanced technology 3~4 stage filtration system along with a powerful 1/2 HP high capacity motor for spaces up to 1500 sqft. Enjoy breathing healthier with your XPOWER Professional Air Purification Equipment!

Features:
• 3~4 stage air filtration system
• Only 2.8 amp usage with high airflow capacity from 550 CFM
• 5-Speed Control
• Easy cord wrap design
• Convenient filter change/clean light
• Stackable, compact, and lightweight design
• 2 airflow positions – upright (vertical) or horizontal
• Durable and rugged ABS housing
• 1 year limited warranty

Introduction

Air Scrubbers can be stacked (up to 5) on their sides for storage. Stacking feature is not secure for transportation.
Safety Instructions

WARNING: IMPORTANT SAFETY PRECAUTIONS! PLEASE READ COMPLETELY BEFORE USING PRODUCT!

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury, including but not limited to the following:

1. To prevent electric shock, do not operate the unit in standing water. Never plug in or unplug the unit with wet hands or while standing in water.
2. To avoid risk of injury, do not direct air flow at face or body.
3. Use only with GFCI protected receptacles. Please contact a qualified electrician for verification and/or installation of a GFCI receptacle if necessary.
4. Do not operate any unit with a damaged cord or plug. Discard Air Scrubbers or return to an authorized service facility for examination and/or repair.
5. Air Scrubber is an automatically operated device. To reduce the risk of injury, disconnect from power supply before servicing.
6. Do not run cord under carpet. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
7. Do not allow children to play with or around the Air Scrubbers at any time.
8. Do not move or carry the Air Scrubber while unit is operating.
9. Keep air intakes and exhausts clean at all times. Avoid clogging or blocking to prevent the machine from overheating. Blocking the air intake could result in a fire or electrical hazards.
10. Always place the Air Scrubber on a smooth and level surface for safe operation.
11. Unplug the unit before performing any maintenance, cleaning, or servicing.
12. Any misuse or abuse of this product will void the warranty.
In order to remove airborne particles from the surrounding environment, XPOWER Air Scrubbers are designed to draw air through a series of filters and deliver the purest air. Each filter stage operates with progressively higher efficiency. The unit removes airborne particles like hair, skin flakes, visible dust, mold spores, pollen, pet dander and miscellaneous debris.

1. XPOWER Air Scrubbers are shipped ready-to-use. Prior to plugging the unit into the power source, inspect completely for any shipping damage.
2. Carefully place the Air Scrubber upright on a stable, flat dry surface.
3. Plug the electrical cord into the power outlet.
4. The unit can be used in 2 different angle positions: vertical and horizontal.
5. Turn the control knob to desired speed and make sure the unit operates normally.
6. To reduce the risk of injury, close supervision is necessary when the machine is used near children. Do not allow children to play with, or around the Air Scrubber at any time.

**Filter Clean/Change Indicator Light**
The red Filter Clean/Change indicator Light will illuminate when accumulated debris is over-saturated, and filter needs to be cleaned. If the light is still illuminated after the filters are cleaned, the filter(s) possibly need to be replaced.
**Daisy Chain for X-2480A**
XPOWER X-2480A Air Scrubber is daisy chainable with a low 2.8 amp draw. The 12 amp on-board Circuit Breaker allows two additional 2000 series units or other devices (total additional amperage must be less than 9A) to run on one circuit the same time. If the Auxiliary Outlet overloads (over 12A), the Circuit Breaker will trip. If the Breaker does trip, unplug the units and press the Reset button. Then Plug the units back into the power source and turn on the switch.

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<td>Air Inlet</td>
</tr>
<tr>
<td>3</td>
<td>Inlet Panel</td>
<td>4</td>
<td>Latch</td>
</tr>
<tr>
<td>5</td>
<td>13&quot;x13&quot; Nylon Mesh Filter</td>
<td>6</td>
<td>Pleated Media Filter</td>
</tr>
<tr>
<td>7</td>
<td>1.4&quot; Thick HEPA Filter</td>
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<td>14</td>
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<td>Pressure Switch</td>
<td>16</td>
<td>Air Outlet Grill</td>
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<td>Rear Housing</td>
<td>18</td>
<td>HEPA Filter Clean/Change Light</td>
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<tr>
<td>19</td>
<td>Speed Control Knob</td>
<td>20</td>
<td>Control Panel</td>
</tr>
<tr>
<td>21</td>
<td>Switch</td>
<td></td>
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** Actual parts are not limited on this list, contact XPOWER for ordering parts.**
## Specifications

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>X-2380</th>
<th>X-2580</th>
<th>X-2480A</th>
</tr>
</thead>
<tbody>
<tr>
<td>VOLTAGE / FREQUENCY</td>
<td></td>
<td>115 V / 60 Hz</td>
<td></td>
</tr>
<tr>
<td>POWER</td>
<td></td>
<td>1/2 HP</td>
<td></td>
</tr>
<tr>
<td>AMPERAGE</td>
<td></td>
<td>2.8 Amps (On Highest Speed)</td>
<td></td>
</tr>
<tr>
<td>RATED AIRFLOW</td>
<td></td>
<td>550 CFM</td>
<td></td>
</tr>
<tr>
<td>SPEEDS</td>
<td></td>
<td>5-Speed Control</td>
<td></td>
</tr>
<tr>
<td>UNIT WEIGHT</td>
<td>23 lbs</td>
<td>23.6 lbs</td>
<td>23.6 lbs</td>
</tr>
<tr>
<td>UNIT DIMENSIONS (L x W x H)</td>
<td>16.6&quot; x 10.4&quot; x 18.9&quot;</td>
<td></td>
<td></td>
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<tr>
<td>CORD LENGTH</td>
<td>13 ft. / 18AWG</td>
<td></td>
<td>13 ft. / 14AWG</td>
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<tr>
<td>HOUSING</td>
<td>ABS</td>
<td></td>
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<tr>
<td>DUCT (AIR OUTLET) SIZES</td>
<td>5&quot; x 10.8&quot;</td>
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<tr>
<td>FILTRATION SYSTEM</td>
<td>3-STAGE</td>
<td>4-STAGE</td>
<td>3-STAGE</td>
</tr>
<tr>
<td>1(^{st}) STAGE FILTER</td>
<td>NFR9 - Ø 9&quot; Washable Outer Nylon Mesh Filter</td>
<td></td>
<td>NFR9 - Ø 9&quot; Washable Outer Nylon Mesh Filter</td>
</tr>
<tr>
<td>2(^{nd}) STAGE FILTER</td>
<td>NFS13 - 13&quot; x 13&quot; Washable Nylon Mesh Filter</td>
<td></td>
<td>PF13 - 13&quot; x 13&quot; Pleated Media Filter</td>
</tr>
<tr>
<td>3(^{rd}) STAGE FILTER</td>
<td>WF50 - 13&quot; x 13&quot; x 2&quot; Washable Purifying Filter</td>
<td></td>
<td>CF15 - 13&quot; x 13&quot; x 0.6&quot; Activated Carbon Filter</td>
</tr>
<tr>
<td>4(^{th}) STAGE FILTER</td>
<td></td>
<td>HEPA35-33 - 13&quot; x 13&quot; x 1.4&quot; HEPA Filter</td>
<td></td>
</tr>
<tr>
<td>DAISY CHAIN</td>
<td>N/A</td>
<td></td>
<td>Yes</td>
</tr>
<tr>
<td>FILTER CLEAN/CHANGE LIGHT</td>
<td>Indicates when the filters need to be cleaned or changed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STACKABLE</td>
<td>Up to 5 units high</td>
<td></td>
<td>ETL/CETL</td>
</tr>
<tr>
<td>SAFETY CERTIFICATIONS</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Filtration Systems
(X-2380 and X-2580)

1st Stage
NFR9
Ø 9"
Washable Outer
Nylon Mesh Filter

2nd Stage
NFS13
13" x 13"
Washable Inner
Nylon Mesh Filter

3rd Stage
CF15
13" x 13" x 0.6"
Activated Carbon Filter

4th Stage
WF50
13" x 13" x 1.4"
Washable Purifying Filter

HEPA35-33
(13" x 13" x 1.4")
HEPA Filter
1. To keep the Air Scrubber clean, use a damp cloth to wipe the surface of the housing.
2. Never clean the Air Scrubber unit directly with water (see following pages for proper filter cleaning instructions).
3. When not in use, unplug and store the Air Scrubber in a dry indoor place out of reach of children.
4. Always disconnect the Air Scrubber from its power source before performing any maintenance or cleaning.

Important: Filter Maintenance and Replacement
Basic routine maintenance of filters is required to optimize performance of your air scrubber and extend the life of primary filters.
XPOWER 2000 series air scrubber’s filtration systems include easy to clean, washable nylon pre-filters that should be frequently maintained. Monitor filters and clean or change out once they become loaded with particles. The air scrubber begins to reduce airflow and increase pressure drop. Overly loaded filters not only restrict CFM, they can also result in a loss of filtration efficiency. XPOWER Air Scrubbers include on-board pressure sensors that automatically alert the Filter Clean/Change Light when the filters need cleaning. The filter may needs to be changed after using for a quite long period.

Cleaning of Washable Nylon Pre-Filters

NFR9 & NFS13 - Outer and Inner Nylon Mesh Filters are washable. These Pre-filters will protect the inner filters from larger particles and therefore extend the life and usage of the primary 3rd & 4th Stage filters. Always make sure the Air Scrubber is turned off before removing filters. Before cleaning, remove all debris from both the inner and outer nylon mesh filters, then, rinse with water and lay flat on a clean and dry surface to dry completely before re-installing. The NFR9 and NFS13 filters are used for X-2380 and X-2580 air scrubbers as first two stages. Both filters needs to be cleaned frequently, especially for the Outer Nylon Mesh Filter NFR9. NFS13 is also used for X-2480A as the first stage filter.

Follow the steps to clean nylon pre-filter(s):

- Turn off the machine before cleaning the mesh filter(s) (Fig. 1)
- Remove particles from nylon filter(s) before rinsing with water (Fig. 2)
- Let filter(s) dry on a clean and flat surface after filter(s) are washed through water (Fig. 3)
- Re-install the clean, dry filter(s) by the sequence of the filter stages (Fig. 4)
Pleated Media Filter Care for X-2480A

**PF13** – Pleated Air Filter is popularly used for the air filtration in home air condition system. Featured with our X-2480A Air Scubber, PF13 is the second stage Pre-Filter to extend the life of expensive HEPA filter. Pleated Air Filter gives greater particulate capture, fewer IAQ complaints, and do not promote bacterial growth, which decrease Health Hazard.

PF13 is not washable. To keep high efficiency and good performance of the air scrubber, Pleated Media Filter PF13 needs to be changed regularly. It doesn’t cost much.
WF50 – Washable Purifying Filter as primary filter featured with the X-2380 Air Scubber. The filter trap smaller contaminants to alleviate allergies and other common respiratory problems.

The Primary WF50 filter requires a simple maintenance routine for effective performance. The Filter Clean/Change Light will light up when filters need attention. Always make sure that the Air Scrubber is turned off before removing filters. Use vacuum or clean cloth and lay it flat on a clean surface. WF50 is a washable filter.

Cleaning Purifying Filter (WF50):
1. Remove filter(s) and lay them on a flat clean surface
2. Use a vacuum or clean cloth to remove loose debris
3. Rinse thoroughly with water
4. Lay on a flat surface on top of a clean cloth to completely dry before reinstalling

**ATTN:** ONLY the X-2380 Features
3 Washable Filter Stages.
DO NOT WET the pre or primary Filters (Pleated Media PF13, Carbon CF15 & HEPA35-33) for the model X-2480A and X-2580.
Activated Carbon Filter Care for X-2580

**CF15** - Activated Carbon Filters are used to remove contaminants and impurities through the process of chemical absorption. The CF15 captures a wide variety of volatile organic compounds that includes smoke, food odors, fumes from paint and paint thinners, sewer odors and more. Carbon Filters can be reused if the adsorbed substances are removed. This process is known as 'regeneration'. Simply heating the spent carbon at a given temperature for an adequate length of time can regenerate activated carbon to the point where it can be reused. The CF15 fits the X-2580 model; it is placed inside the housing in front of the HEPA filter. Always make sure that the Air Scrubber is turned off when removing the carbon filter. Never use water to clean the CF15 filters. Use vacuum or clean cloth and lay it flat on a clean and dry surface. For best results, put the CF15 under the sun and leave it there for a couple of hours. The capacity of the carbon filter will vary widely depending on conditions, but it should be replaced when a decline of effectiveness is noted.
HEPA Filter Care for X-2480A and X-2580

HEPA35-33 – HIGH EFFICIENCY PARTICULATE AIR FILTER, also known as HEPA filter, ensures superior air quality inside our homes and protects us from a wide range of health risks associated with indoor air pollution. The filter is designed and implemented to trap even the tiniest contaminants (approximately 99.97% of all particles measuring 0.3 microns) that aren’t usually captured by traditional air filters, in order to prevent allergies and other common respiratory problems. The HEPA filter requires a simple maintenance routine, which can be performed in a timely and cost-effective manner. To maximize HEPA filter life, be sure to clean/change the pre-filters regularly. The Filter Change Light will light up when filters need attention. Always make sure that the Air Scrubber is turned off before removing the HEPA filter. Never use water to clean the HEPA filter. Use vacuum or clean cloth and lay it flat on a clean, dry surface. When putting the HEPA filter back into the machine, make sure the side with the gasket is facing the motor housing to prevent air leakage.
Filter Replacement

The filters may need to be changed after a certain period of time depending on your usage and the life of each type of filters.

All filter accessories are available for purchase directly from XPOWER's headquarters in California. Please call XPOWER Parts Center at (626) 376-9690 or email to info@xpower.com

Always wear a respirator and personal protective gear when removing or replacing filters. Lay the Air Scrubber flat, unlock top latch of the housing, open the inlet panel and remove filters.

Precautionary Measure When Cleaning and Changing Filters

An air scrubber captures particles that can be hazardous to human health. During the process of changing filters, decontamination, or performing maintenance, large concentrations of captured particles can become airborne in the immediate area. For these reasons, air scrubber operators should wear appropriate personal protection equipment (PPE) when performing any type of service on an air scrubber. A NIOSH-approved respirator is always essential for these tasks. If you’ve used the air scrubber for mold remediation or in another environment with known contaminants, you should also consider wearing gloves, eye protection and coverall.

Disposal of Filters

The particles captured by a filter can cause adverse human health effects once they are released into the air. For this reason, you should dispose of used filters with care. You should place used filters in a plastic bag and seal the top before disposing. Always follow local regulations before disposing.
## Troubleshooting

For any problems not listed below, call your local distributor or contact our Service Department.

<table>
<thead>
<tr>
<th>SYMPTOM</th>
<th>POSSIBLE CAUSE</th>
<th>ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor not running</td>
<td>Switched off</td>
<td>Make sure unit is plugged in and switch is turned to ON mode</td>
</tr>
<tr>
<td></td>
<td>Power failure</td>
<td>Check outlet/change to another outlet</td>
</tr>
<tr>
<td></td>
<td>Wiring failure</td>
<td>Contact XPOWER for service/repair.</td>
</tr>
<tr>
<td>Scraping noise from fan</td>
<td>Obstruction at the intake or exhaust of fan</td>
<td>Remove obstruction</td>
</tr>
<tr>
<td></td>
<td>Fan broken</td>
<td>Contact XPOWER for service/repair.</td>
</tr>
<tr>
<td>Weak air flow</td>
<td>Obstructed vents and/or filters</td>
<td>Clean out vents/inlets/filters</td>
</tr>
<tr>
<td>Change light illuminated</td>
<td>Insufficient airflow caused by clogged filters</td>
<td>Replace the filters</td>
</tr>
</tbody>
</table>
XPOWER Limited Warranty (USA)

XPOWER’s Limited Warranty covers the unit (excludes POWER CORD) from defects in material and craftsmanship. The Warranty covers normal use for a term of one year from the original date of purchase including parts, labor, and one way shipping. Non-contiguous states must pay for roundtrip freight. A purchase receipt must be provided.

Important!
This warranty does not cover or apply to defects due directly or indirectly to misuse, abuse, disassembly, alteration, corrosive chemicals, improper voltage, fire, flood, negligence, accident, improperly or incorrectly performed maintenance or repair, or failure to perform necessary maintenance or repair, or if the use of this product is not in compliance with the instructions and specifications for its use

Service

For Warranty service and parts replacement (US customer only), you must:
   A. Call 1-855-855-8868 for a RMA (Return-Merchandise-Authorization) number.
   B. Have original proof of purchase.
   C. Use the original undamaged packaging or an industrial certified packaging method.

End user will be responsible for shipping the unit (with RMA Number showing on the shipping label) to the XPOWER Service Department. XPOWER will inspect, assess and advise the repairs needed and the applicable cost, if any.

For users outside the US, please contact an XPOWER Distributor in your country or region for Warranty service and parts replacement.
Warranty Registration (for US customer only)

For your product warranty, please complete and mail / fax this form to XPOWER MANUFACTURE, INC.
Address: 240 Clary Ave., San Gabriel, CA 91776. Tel: 626-285-3301 Fax: 626-285-3302
(For your convenience, register your product online at xpower.com)

Company Name / Contact Person / Title ____________________________

Address ___________________________________ City ____________________________

State / Province ___________________________ Zip ____________________________ Country __________

Phone ___________ Fax _________________ E-mail ____________________________

Model # ____________________________ Serial #: ____________________________

Date of Purchase _____/_____/______ Purchased From ____________________________

Additonal Comments / Suggestions ____________________________________________
Introduction

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<tr>
<th>MODEL NO.</th>
<th>X-2380</th>
<th>X-2580</th>
<th>X-2480A</th>
</tr>
</thead>
<tbody>
<tr>
<td>VOLTAGE / FREQUENCY</td>
<td>115 V / 60 Hz</td>
<td></td>
<td></td>
</tr>
<tr>
<td>POWER</td>
<td>1/2 HP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AMPERAGE</td>
<td>2.8 Amps (On Highest Speed)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RATED AIRFLOW</td>
<td>550 CFM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPEEDS</td>
<td>5-Speed Control</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIT WEIGHT</td>
<td>23 lbs</td>
<td>23.6 lbs</td>
<td>23.6 lbs</td>
</tr>
<tr>
<td>UNIT DIMENSIONS (L x W x H)</td>
<td>16.6” x 10.4” x 18.9”</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CORD LENGTH</td>
<td>13 ft. / 18AWG</td>
<td>13 ft. / 14AWG</td>
<td></td>
</tr>
<tr>
<td>HOUSING</td>
<td>ABS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HOUSING</td>
<td>ABS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DUCT (AIR OUTLET) SIZES</td>
<td>5” x 10.8”</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FILTRATION SYSTEM</td>
<td>3-STAGE</td>
<td>4-STAGE</td>
<td>3-STAGE</td>
</tr>
<tr>
<td>1ST STAGE FILTER</td>
<td>NFS9 - Ø 9” Washable Outer Nylon Mesh Filter</td>
<td>NFS13 - 13” x 13” Washable Nylon Mesh Filter</td>
<td></td>
</tr>
<tr>
<td>2ND STAGE FILTER</td>
<td>NFS13 - 13” x 13” Washable Nylon Mesh Filter</td>
<td>PE13 - 13” x 13” Pleated Media Filter</td>
<td></td>
</tr>
<tr>
<td>3RD STAGE FILTER</td>
<td>WF50 - 13” x 13” x 2” Washable Purifying Filter</td>
<td>CF15 - 13” x 13” x 0.6” Activated Carbon Filter</td>
<td>HEPA Filter</td>
</tr>
<tr>
<td>4TH STAGE FILTER</td>
<td>HEPA Filter</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DAISY CHAIN</td>
<td>N/A</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>FILTER CLEAN/CHANGE LIGHT</td>
<td>Indicates when the filters need to be cleaned or changed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STACKABLE</td>
<td>Up to 5 units high</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SAFETY CERTIFICATIONS</td>
<td>ETL/CETL</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
XPOWER 2000 series air scrubber’s filtration systems include easy to clean, washable nylon pre-filters that should be frequently maintained. Monitor filters and clean or change out once they become loaded with particles. The air scrubber begins to reduce airflow and increase pressure drop. Overly loaded filters not only restrict CFM, they can also result in a loss of filtration efficiency. XPOWER Air Scrubbers include on-board pressure sensors that automatically alert the Filter Clean/Change Light when the filters need cleaning. The filter may need to be changed after using for a quite long period.

**Cleaning of Washable Nylon Pre-Filters**

**NFR9 & NFS13** - Outer and Inner Nylon Mesh Filters are washable. These Pre-filters will protect the inner filters from larger particles and therefore extend the life and usage of the primary 3rd & 4th Stage filters. Always make sure the Air Scrubber is turned off before removing filters. Before cleaning, remove all debris from both the inner and outer nylon mesh filters, then, rinse with water and lay flat on a clean and dry surface to dry completely before re-installing. The NFR9 and NFS13 filters are used for X-2380 and X-2580 air scrubbers as first two stages. Both filters need to be cleaned frequently, especially for the Outer Nylon Mesh Filter NFR9. NFS13 is also used for X-2480A as the first stage filter.

Follow the steps to clean nylon pre-filter(s):
- Turn off the machine before cleaning the mesh filter(s) (Fig. 1)
- Remove particles from nylon filter(s) before rinsing with water (Fig. 2)
- Let filter(s) dry on a clean and flat surface after filter(s) are washed through water (Fig. 3)
- Re-install the clean, dry filter(s) by the sequence of the filter stages (Fig. 4)
1. To keep the Air Scrubber clean, use a damp cloth to wipe the surface of the housing.
2. Never clean the Air Scrubber unit directly with water (see following pages for proper filter cleaning instructions).
3. When not in use, unplug and store the Air Scrubber in a dry indoor place out of reach of children.
4. Always disconnect the Air Scrubber from its power source before performing any maintenance or cleaning.

**Important: Filter Maintenance and Replacement**
Basic routine maintenance of filters is required to optimize performance of your air scrubber and extend the life of primary filters.

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**Filtration System (X-2480A)**

1st Stage
- NFS13
- 13” x 13” Washable Inner Nylon Mesh Filter

2nd Stage
- PF13
- (13” x 13”) Pleated Media Filter

3rd Stage
- HEPA35-33
- (13” x 13” x 1.4”) HEPA Filter

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**Pleated Media Filter Care for X-2480A**

**PF13** – Pleated Air Filter is popularly used for the air filtration in home air condition system. Featured with our X-2480A Air Scubber, PF13 is the second stage Pre-Filter to extend the life of expensive HEPA filter. Pleated Air Filter gives greater particulate capture, fewer IAQ complaints, and do not promote bacterial growth, which decrease Health Hazard.

PF13 is not washable. To keep high efficiency and good performance of the air scrubber, Pleated Media Filter PF13 needs to be changed regularly. It doesn’t cost much.
HEPA35-33 – HIGH EFFICIENCY PARTICULATE AIR FILTER, also known as HEPA filter, ensures superior air quality inside our homes and protects us from a wide range of health risks associated with indoor air pollution. The filter is designed and implemented to trap even the tiniest contaminants (approximately 99.97% of all particles measuring 0.3 microns) that aren’t usually captured by traditional air filters, in order to prevent allergies and other common respiratory problems. The HEPA filter requires a simple maintenance routine, which can be performed in a timely and cost-effective manner. To maximize HEPA filter life, be sure to clean/change the pre-filters regularly. The Filter Change Light will light up when filters need attention. Always make sure that the Air Scrubber is turned off before removing the HEPA filter. Never use water to clean the HEPA filter. Use vacuum or clean cloth and lay it flat on a clean, dry surface. When putting the HEPA filter back into the machine, make sure the side with the gasket is facing the motor housing to prevent air leakage.

WF50 – Washable Purifying Filter as primary filter featured with the X-2380 Air Scubber. The filter trap smaller contaminants to alleviate allergies and other common respiratory problems. The Primary WF50 filter requires a simple maintenance routine for effective performance. The Filter Clean/Change Light will light up when filters need attention. Always make sure that the Air Scrubber is turned off before removing filters. Use vacuum or clean cloth and lay it flat on a clean surface. WF50 is a washable filter.

Cleaning Purifying Filter (WF50):
1. Remove filter(s) and lay them on a flat clean surface
2. Use a vacuum or clean cloth to remove loose debris
3. Rinse thoroughly with water
4. Lay on a flat surface on top of a clean cloth to completely dry before reinstalling
Activated Carbon Filter Care for X-2580

CF15 - Activated Carbon Filters are used to remove contaminants and impurities through the process of chemical absorption. The CF15 captures a wide variety of volatile organic compounds that includes smoke, food odors, fumes from paint and paint thinners, sewer odors and more. Carbon Filters can be reused if the adsorbed substances are removed. This process is known as 'regeneration'. Simply heating the spent carbon at a given temperature for an adequate length of time can regenerate activated carbon to the point where it can be reused. The CF15 fits the X-2580 model; it is placed inside the housing in front of the HEPA filter. Always make sure that the Air Scrubber is turned off when removing the carbon filter. Never use water to clean the CF15 filters. Use vacuum or clean cloth and lay it flat on a clean and dry surface. For best results, put the CF15 under the sun and leave it there for a couple of hours. The capacity of the carbon filter will vary widely depending on conditions, but it should be replaced when a decline of effectiveness is noted.

Filter Replacement

The filters may need to be changed after certain period of time depending on your usage and the life of each type of filters.

All filter accessories are available for purchase directly from XPÖWER's headquarters in California. Please call XPÖWER Parts Center at (626) 376-9690 or email to info@xpower.com

Always wear a respirator and personal protective gear when removing or replacing filters. Lay the Air Scrubber flat, unlock top latch of the housing, open the inlet panel and remove filters.

Precautionary Measure When Cleaning and Changing Filters

An air scrubber captures particles that can be hazardous to human health. During the process of changing filters, decontamination, or performing maintenance, large concentrations of captured particles can become airborne in the immediate area. For these reasons, air scrubber operators should wear appropriate personal protection equipment (PPE) when performing any type of service on an air scrubber. A NIOSH-approved respirator is always essential for these tasks. If you’ve used the air scrubber for mold remediation or in another environment with known contaminants, you should also consider wearing gloves, eye protection and coverall

Disposal of Filters

The particles captured by a filter can cause adverse human health effects once they are released into the air. For this reason, you should dispose of used filters with care. You should place used filters in a plastic bag and seal the top before disposing. Always follow local regulations before disposing.
Troubleshooting

For any problems not listed below, call your local distributor or contact our Service Department.

<table>
<thead>
<tr>
<th>SYMPTOM</th>
<th>POSSIBLE CAUSE</th>
<th>ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor not running</td>
<td>Switched off</td>
<td>Make sure unit is plugged in and switch is turned to ON mode</td>
</tr>
<tr>
<td></td>
<td>Power failure</td>
<td>Check outlet/change to another outlet</td>
</tr>
<tr>
<td></td>
<td>Wiring failure</td>
<td>Contact XPOWER for service/repair.</td>
</tr>
<tr>
<td>Scraping noise from fan</td>
<td>Obstruction at the intake or exhaust of fan</td>
<td>Remove obstruction</td>
</tr>
<tr>
<td></td>
<td>Fan broken</td>
<td>Contact XPOWER for service/repair</td>
</tr>
<tr>
<td>Weak air flow</td>
<td>Obstructed vents and/or filters</td>
<td>Clean out vents/inlets/filters</td>
</tr>
<tr>
<td>Change light illuminated</td>
<td>Insufficient airflow caused by clogged filters</td>
<td>Replace the filters</td>
</tr>
</tbody>
</table>

Warranty Registration (for US customer only)

For your product warranty, please complete and mail / fax this form to XPOWER MANUFACTURE, INC.
Address: 240 Clary Ave., San Gabriel, CA 91776.
Tel: 626-285-3301 Fax: 626-285-3302
(For your convenience, register your product online at xpower.com)

Company Name / Contact Person / Title _______________________________________

Address ____________________________ City ____________________________

State / Province _________________ Zip _________________ Country __________

Phone ___________ Fax ___________ E-mail ____________________________

Model # __________________________ Serial #: __________________________

Date of Purchase _____ / _____ / _____ Purchased From ______________________

Additional Comments / Suggestions __________________________________________
XPOWER Limited Warranty (USA)

XPOWER’s Limited Warranty covers the unit (excludes POWER CORD) from defects in material and craftsmanship. The Warranty covers normal use for a term of one year from the original date of purchase including parts, labor, and one way shipping. Non-contiguous states must pay for roundtrip freight. A purchase receipt must be provided.

**Important!**
This warranty does not cover or apply to defects due directly or indirectly to misuse, abuse, disassembly, alteration, corrosive chemicals, improper voltage, fire, flood, negligence, accident, improperly or incorrectly performed maintenance or repair, or failure to perform necessary maintenance or repair, or if the use of this product is not in compliance with the instructions and specifications for its use.

**Service**

For Warranty service and parts replacement (US customer only), you must:
- B. Have original proof of purchase.
- C. Use the original undamaged packaging or an industrial certified packaging method.

End user will be responsible for shipping the unit (with RMA Number showing on the shipping label) to the XPOWER Service Department. XPOWER will inspect, assess and advise the repairs needed and the applicable cost, if any.

For users outside the US, please contact an XPOWER Distributor in your country or region for Warranty service and parts replacement.

From: __________________________
                                  __________________________
                                  __________________________

To: XPOWER MANUFACTURE, INC
    240 Clary Avenue
    San Gabriel, CA 91776, USA
    Tel: 626-285-3301