

PLEASE READ AND SAVE THESE INSTRUCTIONS


XPOWER
AIR SCRUBBER
OWNER'S MANUAL

X-3400A, X-3500, X-3700

XPOWER MANUFACTURE, INC.
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Introduction

Introducing XPOWER's unique and highly innovative air scrubbers: X-3400A, X-3500 & X-3700. Using the advanced technology 4-stage filtration system that includes a washable outer round nylon mesh, an inner nylon mesh, pleated media filter, HEPA and activated carbon filters – you can be sure the XPOWER Air Scrubbers can contain ground-water contaminants that lead to environmental and human toxicity. The 4-stage air filtration system captures a wide range of compounds and prevents organism migration from location to location.

Features:

- Advanced filtration technology: X-3400A with 3-stage filter system; X-3500 & X-3700 with 4-stage filter system
- HEPA filter captures 99.9% of smaller particles down to 0.3-microns
- Low amp usage with high airflow capacity from 550 to 700 CFM
- Easy cord wrap design
- Filter change light illuminates when insufficient air passes through the HEPA filter
- Stackable, compact, and lightweight design
- X-3400A with GFCI daisy chain capability - connects up to 3 units using one power circuit
- 2 airflow positions – upright (vertical) or horizontal
- Durable and rugged ABS housing with 1 year limited warranty

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.

Operation

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 Scrubbers 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.

Air Scrubbers Storage

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



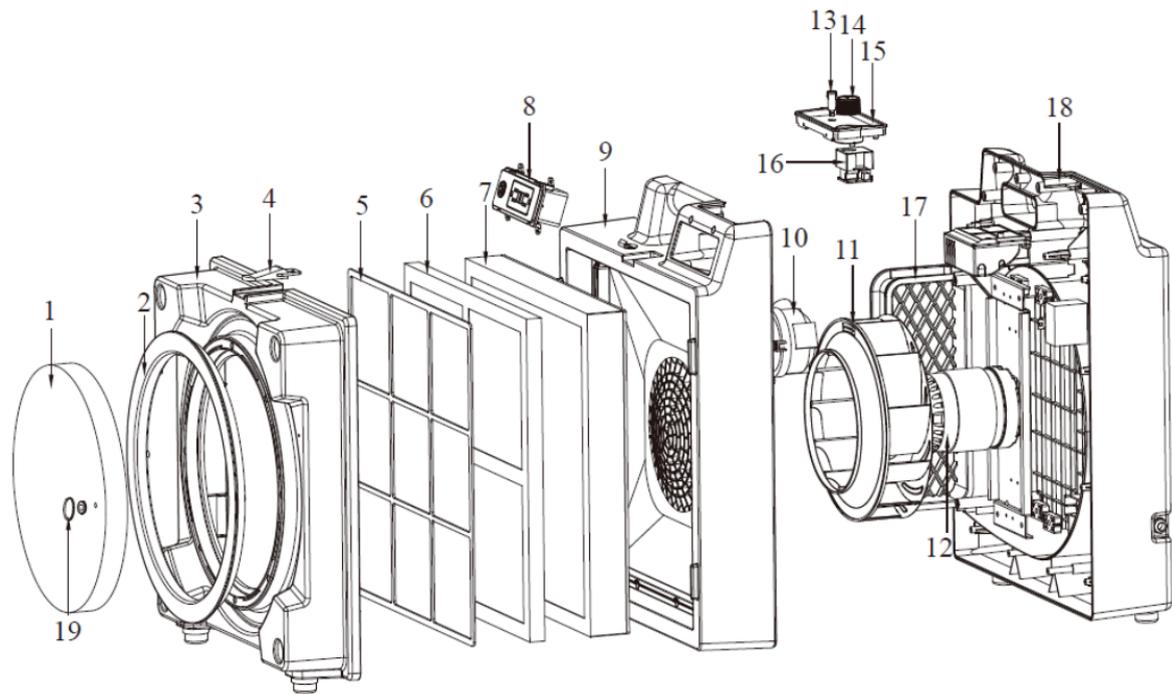
Specifications

Model	X-3400A	X-3500	X-3700
Volt / Frequency	115V / 60Hz	115V / 60Hz	115V / 60Hz
Power	1/2 HP	1/3 HP	1/3 HP
Amp	2.8	2.3	2.3
Rated Airflow (On High)	700 CFM	550 CFM	550 CFM
Speed	Variable Speed	Variable Speed	Variable Speed
Unit Weight	27.6 LBS	33.5 LBS	32.2 LBS
Unit / Box Dimensions (L x W x H)	19.6" x 12.3" x 21.6" / 21.3" x 14" x 23"	19.6" x 12.3" x 21.6" / 21.3" x 14" x 23"	18.5" x 12.3" x 21.6" / 21.3" x 14" x 23"
Power Cord (Length/Size)	13' / 14AWG	13' / 18AWG	13' / 18AWG
Housing	Injection-molded ABS	Injection-molded ABS	Injection-molded ABS
Filtration System	3-Stage	4-Stage	4-Stage
HEPA Efficiency	99.9% against 0.3-micron airborne particles		
Airflow Position	2 positions: Horizontal and Vertical		
GFCI Daisy chain	Yes	No	No

Parts List (ex. X-3400A)

Item No.	Parts Name	Item No.	Parts Name
1	Removable Air Inlet Foam Cap	2	Air Inlet
3	Inlet Panel	4	Latch
5	16"x16" Nylon Mesh Filter	6	Activated Carbon Filter
7	2" Thick HEPA Filter	8	GFCI Receptacle
9	Front Housing	10	Pressure Switch
11	Fan	12	Motor
13	HEPA Filter Change Light	14	Speed Control Knob
15	Control Panel	16	Potentiometer
17	Air Outlet Grill	18	Rear Housing

** Actual parts are not limited on this list, contact XPOWER for ordering parts.



Additional Features

GFCI Daisy Chain for X-3400A

XPOWER X-3400A Air Scrubber is GFCI daisy chainable with a low 2.8 amp draw. The 12-amp on-board circuit breaker will allow three (3) additional X-3400A units to run on one circuit at the same time. X-3400A Air Scrubber has an on-board Circuit Breaker. If the Auxiliary Outlet overloads, the Circuit Breaker will trip. If the Breaker does trip, unplug the units and press the Circuit Breaker Reset button. Plug the units back into the power source and turn on the switch.



Filter Change Light

The Red Filter Change Light will illuminate when accumulated debris is over-saturated, and filter needs to be changed.

Filter Systems



X-3400A

3-STAGE FILTER SYSTEM

- 1st stage - Nylon Mesh Filter
- 2nd stage - Pleated Media Filter
- 3rd stage - 2" Thick HEPA Filter



X-3500

4-STAGE FILTER SYSTEM

- 1st stage - Outer Nylon Mesh Filter
- 2nd stage - Nylon Mesh Filter
- 3rd stage - Activated Carbon Filter
- 4th stage - 1.4" Thick HEPA Filter



X-3700

4-STAGE FILTER SYSTEM

- 1st stage - Nylon Mesh Filter
- 2nd stage - Pleated Media Filter
- 3rd stage - Activated Carbon Filter
- 4th stage - 2" Thick HEPA Filter

Tpyes of Filters



NFR12
12" Ø I.D.
Outer Nylon Mesh
Filter



NFS16
16" x 16"
Nylon Mesh
Filter



PF16
16" x 16"
Pleated Media
Filter



CF35
16" x 16" x 1.4"
Activated Carbon
Filter



HEPA35 / HEPA50
(1.4" / 2" Thick)
16" x 16"
HEPA Filter

Maintenance

1. To keep the Air Scrubber clean, use a damp cloth to wipe the surface of the housing.
2. Never clean the Air Scrubber with water.
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

The XPOWER Air Scrubbers offer 3 models with different varieties of filter configuration to suit your particular air filtration requirements. To help prevent cross-contamination between jobs, limit your liability, and to optimize the performance of your air scrubber, you should perform a basic maintenance routine between every use: decontaminate the entire unit inside and out, and replace the entire filter system (both pre-filters and primary) before placing the unit on a new job.

Filters should be changed when they become so 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 Change Light when the filters need changing.



Loaded Filter

Cleaning of Filters

NFR12 & NFS16 - Nylon Mesh Filters are washable. These filters will protect the inner filters from larger particles and therefore extend the life and usage of the primary HEPA filters. Always make sure the Air Scrubber is turned off before removing filters. Before cleaning, remove all the debris from the nylon mesh, rinse with water and lay filter flat on a clean and dry surface and let dry completely before re-installing. NFR12 fits X-3500 model only; the NFS16 fits all XPOWER Air Scrubbers.



Fig. 1

Turn off the machine before cleaning the mesh filter



Fig. 2

Remove particles before rinsing with water



Fig. 3

Let filter dry on a clean and flat surface



Fig. 4

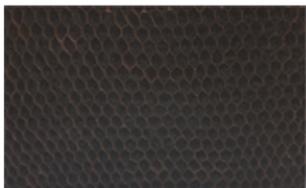
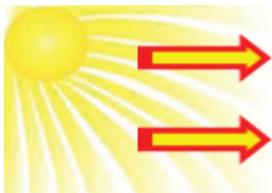
Re-install the clean, dry filter

PF16 - Pleated Media Filter can be cleaned using a dry cloth or portable vacuum cleaner. Make sure the Air Scrubber is turned off before removing the filter. Apply gentle pressure when cleaning the surface of the filter to avoid breaking. Never use water when cleaning the PF16. If the filter is loaded with particles, it is advised to replace it with a new one.



HEPA35 & HEPA50 – HIGH EFFICIENCY PARTICULATE AIR FILTERS, also known as HEPA filters, ensure superior air quality inside our homes and protect us from a wide range of health risks associated with indoor air pollution. These filters are 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. HEPA filters require a simple maintenance routine, which can be performed in a timely and cost-effective manner. To maximize HEPA filter life, be sure to change the pre-filter regularly. The Filter Change Light will light up when filters need attention. Always make sure that the Air Scrubber is turned off when removing the HEPA filters. Never use water to clean the HEPA filters. 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. HEPA35 fits X-3500; HEPA50 fits X-3400A & X-3700.

CF35 - Activated Carbon Filters are used to remove contaminants and impurities through the process of chemical absorption. The CF35 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 CF35 fits the X-3500 and X-3700 models; 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 CF35 filters. Use vacuum or clean cloth and lay it flat on a clean and dry surface. For best results, put the CF35 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 at XPOWER California office. Please call our Customer Service at (626) 376-0190 or email us at info@xpower.ws.

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



NIOSH-Approved
Respirator Mask

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.

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

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: 220 Clary Ave., San Gabriel, CA 91776. Tel: 626-285-3301 Fax: 626-285-3302

(For your convenience, register your product online at xpower.ws)

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 _____



From: _____



TO:
XPOWER MANUFACTURE, INC.
220 Clary Avenue
San Gabriel, CA 91776, USA
Tel: 626-285-3301, Fax: 626-285-3302



PLEASE READ AND SAVE THESE INSTRUCTIONS



AIR SCRUBBER OWNER'S MANUAL

X-3400A, X-3500, X-3700



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Tel: 626-285-3301, Fax: 626-285-3302
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Introduction

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Features:

- Advanced filtration technology: X-3400A with 3-stage filter system; X-3500 & X-3700 with 4-stage filter system
- HEPA filter captures 99.9% of smaller particles down to 0.3-microns
- Low amp usage with high airflow capacity from 550 to 700 CFM
- Easy cord wrap design
- Filter change light illuminates when insufficient air passes through the HEPA filter
- Stackable, compact, and lightweight design
- X-3400A with GFCI daisy chain capability - connects up to 3 units using one power circuit
- 2 airflow positions – upright (vertical) or horizontal
- Durable and rugged ABS housing with 1 year limited warranty

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Safety Instructions

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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.

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Operation

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 Scrubbers 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.



Air Scrubbers Storage

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

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Parts List (ex. X-3400A)

Item No.	Parts Name	Item No.	Parts Name
1	Removable Air Inlet Foam Cap	2	Air Inlet
3	Inlet Panel	4	Latch
5	16"x16" Nylon Mesh Filter	6	Activated Carbon Filter
7	2" Thick HEPA Filter	8	GFCI Receptacle
9	Front Housing	10	Pressure Switch
11	Fan	12	Motor
13	HEPA Filter Change Light	14	Speed Control Knob
15	Control Panel	16	Potentiometer
17	Air Outlet Grill	18	Rear Housing

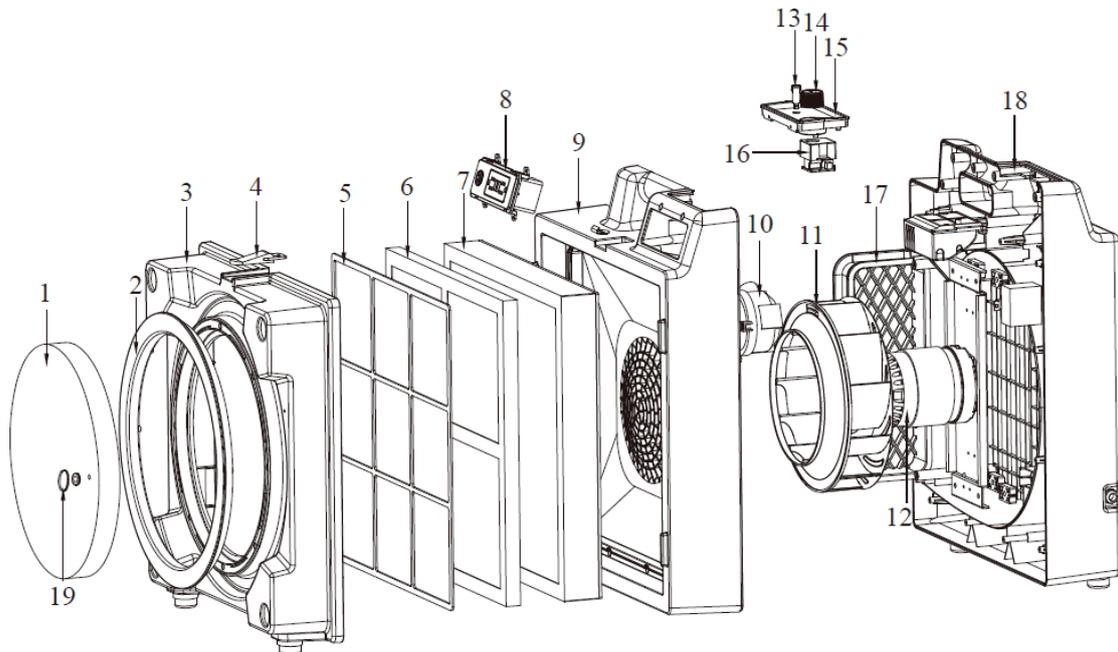
** Actual parts are not limited on this list, contact XPOWER for ordering parts.

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Specifications

Model	X-3400A	X-3500	X-3700
Volt / Frequency	115V / 60Hz	115V / 60Hz	115V / 60Hz
Power	1/2 HP	1/3 HP	1/3 HP
Amp	2.8	2.3	2.3
Rated Airflow (On High)	700 CFM	550 CFM	550 CFM
Speed	Variable Speed	Variable Speed	Variable Speed
Unit Weight	27.6 LBS	33.5 LBS	32.2 LBS
Unit / Box Dimensions (L x W x H)	19.6" x 12.3" x 21.6" / 21.3" x 14" x 23"	19.6" x 12.3" x 21.6" / 21.3" x 14" x 23"	18.5" x 12.3" x 21.6" / 21.3" x 14" x 23"
Power Cord (Length/Size)	13' / 14AWG	13' / 18AWG	13' / 18AWG
Housing	Injection-molded ABS	Injection-molded ABS	Injection-molded ABS
Filtration System	3-Stage	4-Stage	4-Stage
HEPA Efficiency	99.9% against 0.3-micron airborne particles		
Airflow Position	2 positions: Horizontal and Vertical		
GFCI Daisy chain	Yes	No	No

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Additional Features

GFCI Daisy Chain for X-3400A

XPOWER X-3400A Air Scrubber is GFCI daisy chainable with a low 2.8 amp draw. The 12-amp on-board circuit breaker will allow three (3) additional X-3400A units to run on one circuit at the same time.

X-3400A Air Scrubber has an on-board Circuit Breaker. If the Auxiliary Outlet overloads, the Circuit Breaker will trip.

If the Breaker does trip, unplug the units and press the Circuit Breaker Reset button. Plug the units back into the power source and turn on the switch.



Filter Change Light

The Red Filter Change Light will illuminate when accumulated debris is over-saturated, and filter needs to be changed.

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Types of Filters



NFR12
12" Ø I.D.
Outer Nylon Mesh
Filter



NFS16
16" x 16"
Nylon Mesh
Filter



PF16
16" x 16"
Pleated Media
Filter



CF35
16" x 16" x 1.4"
Activated Carbon
Filter



HEPA35 / HEPA50
(1.4" / 2" Thick)
16" x 16"
HEPA Filter

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Filter Systems



X-3400A

3-STAGE FILTER SYSTEM

- 1st stage - Nylon Mesh Filter
- 2nd stage - Pleated Media Filter
- 3rd stage - 2" Thick HEPA Filter



X-3500

4-STAGE FILTER SYSTEM

- 1st stage - Outer Nylon Mesh Filter
- 2nd stage - Nylon Mesh Filter
- 3rd stage - Activated Carbon Filter
- 4th stage - 1.4" Thick HEPA Filter



X-3700

4-STAGE FILTER SYSTEM

- 1st stage - Nylon Mesh Filter
- 2nd stage - Pleated Media Filter
- 3rd stage - Activated Carbon Filter
- 4th stage - 2" Thick HEPA Filter

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Maintenance

1. To keep the Air Scrubber clean, use a damp cloth to wipe the surface of the housing.
2. Never clean the Air Scrubber with water.
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

The XPOWER Air Scrubbers offer 3 models with different varieties of filter configuration to suit your particular air filtration requirements. To help prevent cross-contamination between jobs, limit your liability, and to optimize the performance of your air scrubber, you should perform a basic maintenance routine between every use: decontaminate the entire unit inside and out, and replace the entire filter system (both pre-filters and primary) before placing the unit on a new job.

Filters should be changed when they become so 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 Change Light when the filters need changing.



Loaded Filter

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Cleaning of Filters

NFR12 & NFS16 - Nylon Mesh Filters are washable. These filters will protect the inner filters from larger particles and therefore extend the life and usage of the primary HEPA filters. Always make sure the Air Scrubber is turned off before removing filters. Before cleaning, remove all the debris from the nylon mesh, rinse with water and lay filter flat on a clean and dry surface and let dry completely before re-installing. NFR12 fits X-3500 model only; the NFS16 fits all XPOWER Air Scrubbers.



Fig. 1
Turn off the machine
before cleaning the
mesh filter



Fig. 2
Remove particles
before rinsing with
water



Fig. 3
Let filter dry on
a clean and flat
surface



Fig. 4
Re-install the clean,
dry filter

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CF35 - Activated Carbon Filters are used to remove contaminants and impurities through the process of chemical absorption. The CF35 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 CF35 fits the X-3500 and X-3700 models; 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 CF35 filters. Use vacuum or clean cloth and lay it flat on a clean and dry surface. For best results, put the CF35 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.



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PF16 - Pleated Media Filter can be cleaned using a dry cloth or portable vacuum cleaner. Make sure the Air Scrubber is turned off before removing the filter. Apply gentle pressure when cleaning the surface of the filter to avoid breaking. Never use water when cleaning the PF16. If the filter is loaded with particles, it is advised to replace it with a new one.



HEPA35 & HEPA50 – HIGH EFFICIENCY PARTICULATE AIR FILTERS, also known as HEPA filters, ensure superior air quality inside our homes and protect us from a wide range of health risks associated with indoor air pollution. These filters are 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. HEPA filters require a simple maintenance routine, which can be performed in a timely and cost-effective manner. To maximize HEPA filter life, be sure to change the pre-filter regularly. The Filter Change Light will light up when filters need attention. Always make sure that the Air Scrubber is turned off when removing the HEPA filters. Never use water to clean the HEPA filters. 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. HEPA35 fits X-3500; HEPA50 fits X-3400A & X-3700.

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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 at XPOWER California office. Please call our Customer Service at (626) 376-0190 or email us at info@xpower.ws.

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



NIOSH-Approved
Respirator Mask

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.

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Troubleshooting

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

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

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Warranty Registration (for US customer only)

For your product warranty, please complete and mail / fax this form to XPOWER MANUFACTURE, INC.

Address: 220 Clary Ave., San Gabriel, CA 91776. Tel: 626-285-3301 Fax: 626-285-3302

(For your convenience, register your product online at xpower.ws)

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:

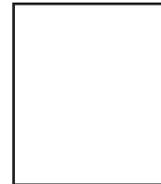
- A. Call 1-855-855-8868 for a RMA (Return-Merchandise-Authorization) number.
- B. Have original proof of purchase.
- C. Use the original undamaged packaging or an industrial certified packaging method.

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.

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From: _____



TO:
XPOWER MANUFACTURE, INC.
220 Clary Avenue
San Gabriel, CA 91776, USA
Tel: 626-285-3301, Fax: 626-285-3302

