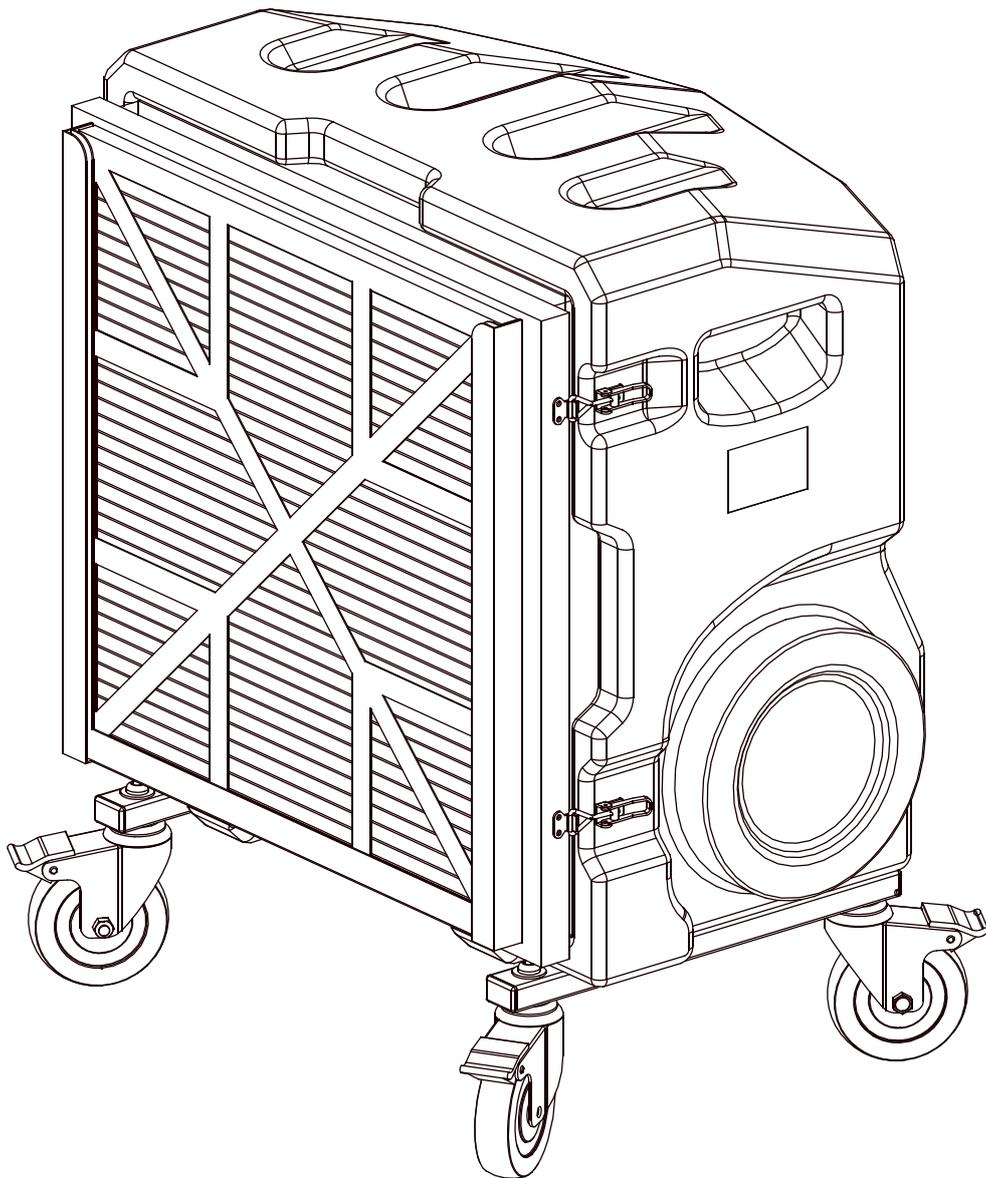


AIRWORX+

ATMOS 2000



INTRODUCTION

Thank you for choosing the AIRWORX ATMOS 2000 Air Scrubber!

The ATMOS 2000 is a portable industrial grade air purification system that is part of the WORX+ AIRWORX environmental air quality control range of products & services. Designed to keep harmful environmental air particulate contaminants well below safe exposure limits by recirculating it through a two-stage filtration mechanism, the ATMOS 2000 can be used as a point of origin mechanical control measure or to regulate site environmental air quality.

DISCLAIMER NOTE

1. These instructions are only for the ATMOS 2000 Air Scrubber.
2. The air cleaner can only be used to collect dry, non-explosive materials. It is not suitable for picking up liquids.
3. Please pay careful attention to the safety regulations and safety instructions.
4. Read the complete instruction manual before operating.
5. All spare parts and accessories used with this device must be those specified by WORX+.
6. Check before and after use that all switches are in the **OFF** position.

ENVIRONMENTAL PROTECTION

The packaging material can be recycled. Please throw the packaging material into the recycling bin and not into general waste.

Old devices contain materials that can be recycled. Batteries, oil, and similar substances must not enter the environment. Please dispose of old devices using appropriate waste management.

UNPACKING

When unpacking the machine, please check that the ATMOS 2000 Air Scrubber unit has not been damaged in transport.

1. SAFETY INSTRUCTIONS

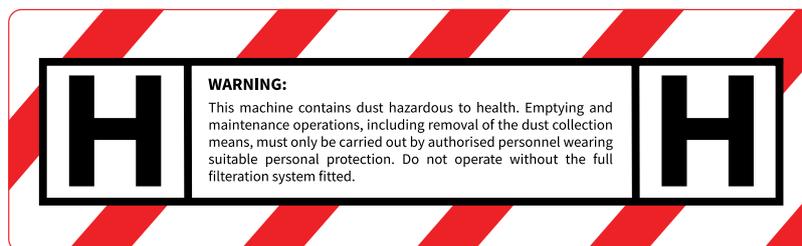
When using an electrical appliance, basic precautions should always be followed, including the following:

WARNING – To reduce the risk of fire, electric shock or injury:

- Cables damaged through crushing or splitting can be dangerous if used and should be replaced immediately.
- Do not connect the machine to an unearthed socket.
- Make sure the assembly area is firm, so the Air Scrubber does not tip over.
- Risk of pinching when handling the toggle fastener.
- The machine must not be used in environments where explosive gases may be present.
- The machine should be turned off at the switch before releasing the power lead from the wall outlet. If the switch is in the on position, a spark can occur between the contact of the power lead.
- Remove the plug from the wall socket when carrying out maintenance work.
- Dust that is hazardous to health can be spread when the coarse filter and the absolute filter are replaced. Accordingly, the user should wear protective glasses, protective gloves, and a breathing mask conforming to protection class FFP2
- Do not puncture the HEPA filter. Risk of dust dispersion.

SAFETY LABEL

The following label appears in front of the machine. Check all the details stated in the label before using. Replace label if it is missing, becomes damaged or illegible. Failure to follow this warning label may result in fire, electric shock, or injury.



2. FUNCTION

Connect the power cord to the power outlet, attach the outlet hose if available. Start the machine by pressing the 3-position switch to I or II position.

The ATMOS 2000 Air Scrubber has two speeds (position I or II on the 3-position switch).

The ATMOS 2000 separates material in two stages: The first stage uses a pre-filter. It captures the bigger particles and acts as protection for the main filter. The pre-filter should be changed on a daily basis. The secondary, or, HEPA filter, separates the unhealthy dust that is invisible to the eye.

PRE-FILTER CHARACTERISTICS

The coarse filter is strong and easy to change. It has low pressure drop and good separation capability. The coarse filter takes care of big particles and acts as protection for the HEPA filter.

HEPA FILTER CHARACTERISTICS

The HEPA 13 filter is individually tested with efficiency $>99.97@0.3\mu\text{m}$. It is designed for fine, dry dust and should be preceded by a pre-filter.

CAUTION

- The operating life of the HEPA filter decreases and can be completely damaged if exposed to water.
- The HEPA cannot be cleaned and must be replaced when full.

FILTER INDICATOR

ATMOS 2000 has two filter indicators connected to a warning light which measures the pressure drop over the filter. If the pressure drop is too high, an orange lamp will light up, indicating that the filter is clogged and should be changed. Using the Air Scrubber when warning light is showing will reduce the effectiveness of the machine. When the pressure drop is too low, a red lamp will light up, indicating that the HEPA filter is leaking or punctured and needs to be replaced immediately. On start-up, the unit will beep twice, and the red filter warning light will also light up twice to indicate that the fan is getting up to speed. This is normal and not a warning.

FAN

The Air Scrubber is equipped with a single, 1-phase fan.

3. WARRANTY

The AIRWORX ATMOS 2000 includes a 12-month warranty starting from the date of purchase. This must be accompanied with a proof of purchase by the original purchaser.

Do not attempt to repair the suction apparatus without the consent of the manufacturer.

The warranty does not cover defects which are the result of normal wear and tear, negligence, defective use, unauthorised repair, or the suction apparatus being connected to the incorrect voltage.

WORX+ warrants products sold new against defective workmanship and faulty materials from the date of purchase by the end customer.

In the event of any complaint, the suction apparatus, or an agreed part of it must be returned to an authorised WORX+ representative for warranty examination and for any warranty repair or replacement.

WORX+ guarantees the functionality of all WORX+ branded products and will repair or replace part(s) free of charge if identified part(s) have factory defects due to faulty installation when performed by authorized WORX+ Service Centres during the warranty period.

In case you discover a fault in the product, stop using the product immediately and contact an authorised WORX+ representative. Deliver it in the same condition in which the fault was identified in the product.

4. PROBLEM SOLVING

ISSUE	CAUSE	SOLUTION
The fan doesn't start	No Power	Plug in machine
	Cable defective	Replace cable
	Switch defective	Replace switch
The fan runs, but suction is poor	Filter clogged	Replace filter
	Loose top cover	Adjust
Dust blown from motor	Defective or loose filter	Adjust/Replace filters
Abnormal noise		Order service

For further advice and support:

56 Jersey Road, Bayswater, 3153 VIC Australia

1300 897 873

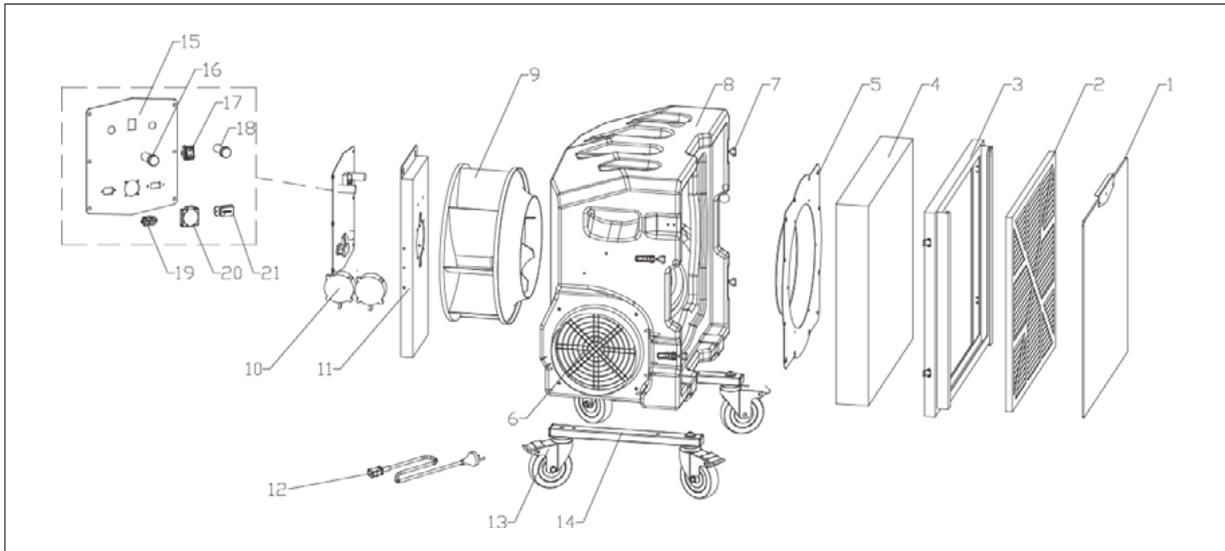
contact@totallyworks.com

www.totallyworks.com

10. TECHNICAL DATA

Model	ATMOS 2000	ATMOS 2000
Power	610W	0.8HP
Voltage	230V	110V
Current	2.9A	4.8A
Power Supply	1-phase	1-phase
Accessory Power point	240V (10 amps)	120V (20 amps)
Max airflow	2000 m ³ /h	1200CFM
Pre filter area	0.64m ²	6.89ft ²
HEPA filter efficiency	H13, >99.97% @0.3um	H13, >99.97% @0.3um
HEPA Filter area	10.5 m ²	140ft ²
Dimension	710X500X850mm	27.95"X19.68"X33.64"
G.W	38kgs	84lbs

PARTS OVERVIEW



REF	PROD. CODE	DESCRIPTION	QTY	NOTES
1	0755-3509	ATMOS 2000 Pre-filter Protective Cover	1	
2	0752-5308	ATMOS 2000 Pre-filter	1	Sold in Pack of 10
3	0755-3301	ATMOS 2000 Front Frame Cover	1	
4	0752-5407	ATMOS 2000 HEPA H13 Filter	1	
5	0755-3707	ATMOS 2000 Airflow Guide	1	
6	0755-4001	ATMOS 2000 Outlet Grille, 250	1	
7	0755-6104	Latch	4	
8	0755-3905	ATMOS 2000 Cabinet	1	
9	0755-3103	ATMOS 2000 Fan-220V, 450-600W	1	
	0755-3202	ATMOS 2000 Fan-110V	1	
10	0755-5800	Damaged Filter Sensor	1	
	0755-5701	Clogged Filter Sensor	1	
11	0755-3608	ATMOS 2000 Fan Mounting Bracket	1	
12	0755-5909	AUD Power Cord	1	
13	0755-6005	Castor Wheel	4	
14	0755-3806	ATMOS 2000 Castor Wheel Frame	2	
15	0755-3400	ATMOS 2000 Control Panel Plate	1	
16	0755-5305	Red Warning Light	1	Damaged Filter
17	0755-5503	Three Position Switch, 15A	1	
18	0755-5404	Orange Warning Light	1	Clogged Filter
19	0755-5602	Input Power Socket	1	
20	0755-5206	10A 240V Outlet	1	
21	0755-5107	Hour meter	1	

FOR FURTHER ADVICE AND SUPPORT

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contact@totallyworks.com

www.totallyworks.com

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