
AXIAL FAN AX 3000

USER MANUAL



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User instructions AX3000

Intended use

AX3000 is developed and intended to accelerate the drying process in surface drying of floors, walls and ceilings. AX3000 has a high capacity of 3000m³/h.

Axial fan AX3000 is robust and the light weight combined with the neat handle makes it easy to carry. It is easy to direct the air flow to the desired direction. The base is stable and ensures that the fan stands firmly on the underlying surface.

Properties:

<ul style="list-style-type: none">• High capacity level	<ul style="list-style-type: none">• Low weight
<ul style="list-style-type: none">• Robust	<ul style="list-style-type: none">• Stable stand
<ul style="list-style-type: none">• Easy to direct the air flow	<ul style="list-style-type: none">• Neat handle

Manufacture directive

AX3000 is CE approved.

Limitation of Liability

- Incorrect installation and/or incorrect use of the product can result in property damage as well as injury.
- The manufacturer assumes no liability for property damage or injury incurred as a result of failing to follow these instructions, the product being used for purposes other than those intended or failure to observe these warnings. Such damage, injury or liability is not covered by the product warranty.
- The product warranty does not cover consumable parts or normal wear.
- The purchaser is responsible for checking the product upon delivery and before use to ensure it is in good condition. The product warranty does not cover damages resulting from the use of defective products.
- Changes or modifications to the product must not be performed without written permission from Corroventa Avfuktning AB.
- The product, technical data and/or installation and operating instructions are subject to change without notice.
- These user instructions contain information protected by applicable intellectual property laws. No part of these user instructions may be reproduced, stored in a retrieval system or transmitted to third parties in any form or by any means without the prior written consent of Corroventa Avfuktning AB.

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Safety information

The equipment can be used by children over 8 years old and people with reduced physical, sensory or mental capabilities, or by people who lack of experience or knowledge, on the condition that they have received guidance or information on how to use the equipment safely and understand the risks that may occur.

Children must not be allowed to play with the equipment. Cleaning and maintenance must not be carried out by children without the supervision of an adult.

Electrical installations carried out in connection with the installation of AX3000 must be done by a qualified electrician in accordance with local and national regulations.

In addition, the following warnings and instructions must be read and followed:

1. The fan is only intended for indoor use.
2. The fan must not be supplied with voltage before the installation has been completed in accordance with these user instructions.
3. A voltage supplied fan must not be covered as this can lead to overheating and risk of fire.
4. The fan must not be used as a work table, trestle or stool.
5. Do not use the fan as a foot step or platform.
6. Oil, grease, solvents, Boracol and similar substances must not come into contact with the fan.
7. The fan may not be used in areas where explosive gases may be present.
8. Do not insert objects into the fan's inlet or outlet as this can result in product damage and personal injury.
9. Install the fan securely and balanced so that it cannot tip.
10. Keep children, animals and bystanders away from the workplace while installation is being carried out.
11. Contact the dealer if the fan is defective and if the power connection or cable is damaged. Never repair the product yourself unless you have received special training from the manufacturer.
12. Take care not to damage the electrical cable. The cable must not run through water or over sharp edges.
13. Never carry or pull the fan by its cable.
14. Use of the product in humid or wet environments can pose a risk. Water must not come into contact with the fan.
15. The fan may only be connected to a grounded outlet with voltage and frequency that corresponds to the fan's rating plate.
16. To minimise the risk of electric shock, an earth-fault breaker must be used.
17. Water must not come into contact with the equipment's electrical components. In the event of this happening, you must check that the equipment is dry before it is used again.
18. The fan must always be disconnected from the mains voltage before it is opened.
19. Repair and maintenance of the fan's electronics and electrical system may only be carried out by an authorised electrician.
20. The fan must not be used with accessories other than those described in this manual or approved by Corroventa Avfuktning AB.

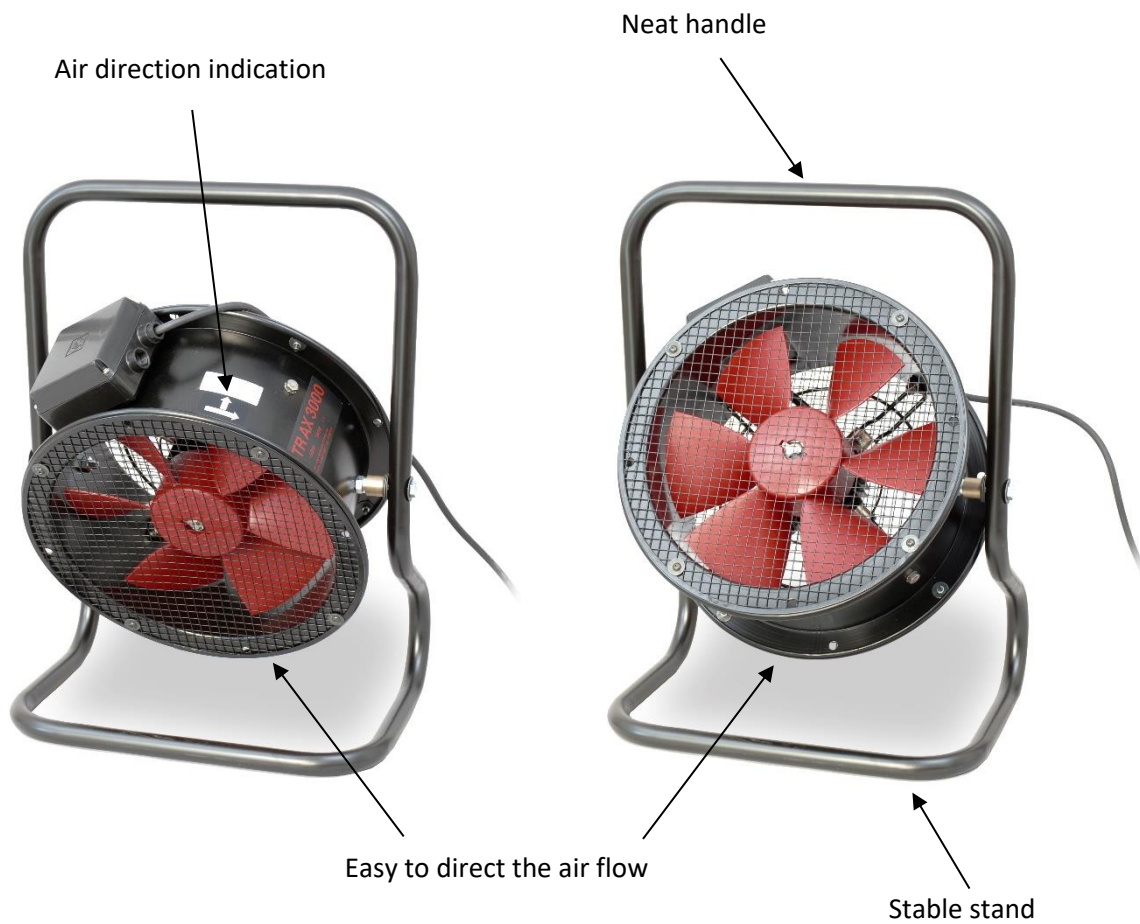
Contact the supplier for further advice on the safety and use of the product.

Delivery check

AX3000 is supplied with the following parts:

Axial Fan AX3000	1 pcs.
User instructions	1 pcs.

Product overview



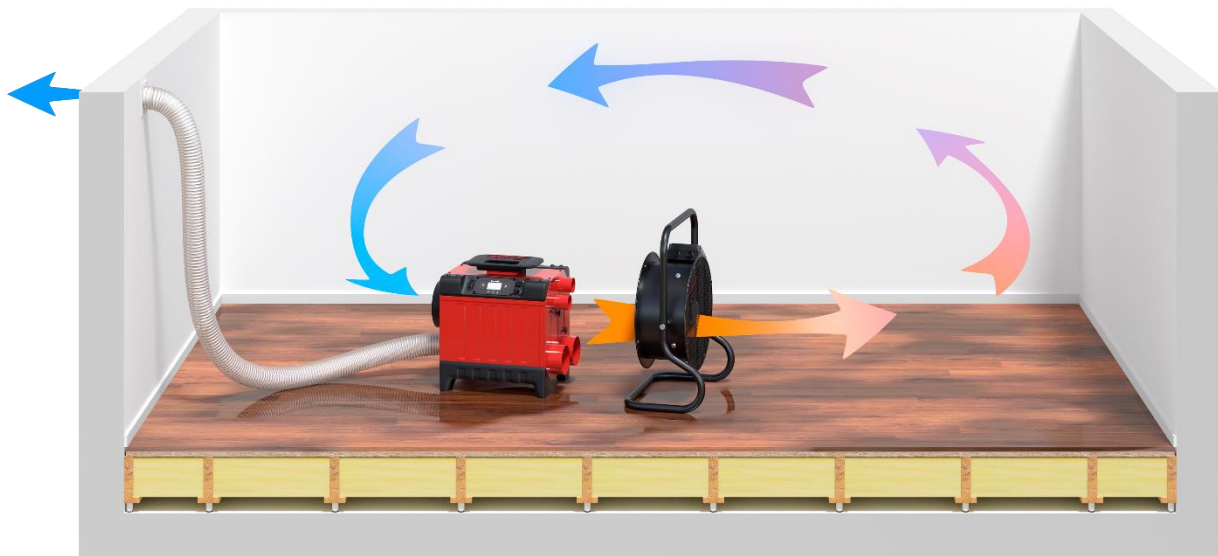
Drying method – Room dehumidification

Axial fan AX 3000 is used for faster and more efficient drying of floors, walls and ceilings.

Room dehumidification

A dehumidifier blows dry air into the whole room, so that all surfaces are dried. To increase the airflow and speed of the drying process, a fan can be used.

(The image below shows AX3000 together with Adsorption dehumidifier A4ES.)



Installation

1. Place AX3000 where it is to be used.
2. Connect the cable to a single-phase, 230 VAC outlet with one 10A or max 16A fuse. Since the machine is normally used in humid or wet areas, an earth fault breaker should be used.
3. Verify that the air flow is as intended.

Troubleshooting

Symptom	Probable cause	Actions
The fan does not start.	<p>The power cable is not connected.</p> <p>Power source is not available</p>	Check that the power cable is connected and that there is voltage in the electrical socket.
	The fan does not work/electrical fault	Contact the dealer for repair.

Technical data

AX3000

Type LAF 50 LAF 50E LAF 50E2 LAF 100 LAF 100E LAF 150 LAF 150E

Air volume (m³/h)	3000
Power supply	230 VAC / 50 Hz
Rated output (W)	100
Height x width x depth (mm)	620 x 450 x 295
Weight (kg)	13



DO YOU HAVE QUESTIONS OR NEED HELP?

*Visit www.corroventa.com or call us to speak with an expert.
We have the knowledge and the equipment to find a solution as efficiently as possible.*

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