Wind Machine WDH-WM120



Dear Customer,

You have chosen a high-quality product. To ensure that you get a lot of enjoyment from this product, here are a few more tips:

In case of any problems:

We hope that the unit meets your expectations! If, despite the greatest possible care, there should ever be cause for complaint, please contact us briefly, as we are very concerned about your satisfaction and would like to clear up any misunderstanding.

Description:

This wind machine is very robustly manufactured and designed for a long service life. The housing and frame of the wind machine are made of metal. The unit has practical transport wheels and a durable high-performance motor.

Important safety instructions:

- This wind machine is not suitable for use outdoors and/or in wet environments !
- Do not operate the unit in environments where there is a risk of coarse dust, dirt or small objects being sucked in. These could damage the unit or be blown out like projectiles !
- Never walk with your head/face into the area of the escaping wind stream, small particles or objects can be blown out with it, which can lead to serious injuries !
- Ensure that the wind machine stands securely and level !
- Never use the wind machine on moving surfaces, objects or vehicles ! There is a risk that the machine may tip over !
- Supervise the wind machine when children are near the unit !
- Never enter or insert objects into the appliance !
- Do not place any objects on the wind machine !
- Do not block the supply and/or exhaust air of the unit and please ensure sufficient space/clearance around the unit !
- Ensure that there is sufficient air supply to the unit, otherwise it can lead to a reduction in performance and, in the worst case, to overheating and/or fire !
- Only qualified personnel or electricians are allowed to open the unit !
- Make sure that no moisture gets into or onto the unit !
- Only use the recommended voltage for operating the unit !
- Make sure that the power cable is unfolded (untied) before connecting it to the socket !
- Make sure that the plug is cleanly and properly connected to the socket before using the appliance !
- Never reach near the plug or socket with wet hands !
- Do not repair defective or damaged cables on the unit yourself, you could get a severe electric shock !
- Make sure that highly flammable substances (e.g. gases/oils etc.) are never in the vicinity of the unit !
- If you are not going to use the unit for a long time, switch it off and disconnect the mains plug !

Please switch off the unit immediately and disconnect it from the power supply if anything seems to be wrong! In this case, please contact a specialist and do not try to repair the unit yourself!

Examples: Fan does not run during operation or fuse has blown.

Instructions for use:

1. Operational environment

- The maximum operating temperature should not exceed +40°C !
- The maximum relative humidity should not exceed 90% !
- The unit should not be operated at altitudes higher than 1,000 metres above sea level !
- The unit was developed exclusively for indoor use and not for outdoor use !

2. Commissioning

2.1. Set up the wind machine so that the air stream flows in the desired direction after switching on. Please note that the front (exhaust air) of the wind machine is indicated by the smaller wind tube outlet. Furthermore, the airflow direction is indicated by red arrows on the wind tube. The intake area of the wind machine and the wind tube is funnel-shaped.

Adjustment of the air flow:
The wind tube and thus the airflow can be adjusted in a radius of 180°. This allows a targeted airflow from vertically upwards and downwards, to a horizontal angle. To adjust the airflow angle, loosen the two black locking wheels on the side a little. Now you can turn the wind tube to the desired angle. Then tighten the two black locking wheels on the side again. (Always make sure that the mains cable is free and that there is enough space in the intake and exhaust area of the wind machine!)

2.2. Before you switch on the wind machine, the four castors must be locked. Press/step on the black parking brake, which is located on each castor, until it is properly engaged. Finally, check that the wind machine is standing firmly and properly !

2.3. Now insert the mains plug properly into the socket.

2.4. The wind machine is switched on by an ON/OFF change-over switch, which is located on the outer right-hand side of the wind tube, as seen from the intake side. The toggle switch is operated by pressing the buttons deeply (you should hear a click).

ON (black button) = ON
OFF (red button) = OFF

3. Maintenance, Cleaning & Storage

Please always disconnect the mains plug first and allow the wind machine to drain completely before carrying out any cleaning activities on your unit !

3.1. Maintenance:

A professional should treat the fan shaft with lubricating oil approx. every 1,000 operating hours to ensure a long service life of the fan.

3.2. Cleaning the housing:

- Use a soft and damp cloth to clean the outside of the housing.
- Only use mild cleaning agents to clean your wind machine.
- Please make sure that no water gets inside your appliance at any time !

3.3. Storage:

- We recommend covering the unit with a tarpaulin for storage.
- Store the unit in a dry and sufficiently ventilated place/space.

4. Other operating instructions

4.1. Do not disconnect the mains plug by pulling on the power cable !
4.2. Do not use insect repellent, oil spray, paint spray, etc. near the wind machine. This may cause damage to the unit or even fire !
4.3. Do not place the appliance on sloping or uneven ground !

Technical data:

Model designation:	WDH-WM120
Voltage:	220 ~ 240V / 50Hz
Max. Power consumption:	750 W
Max. Air circulation:	9,600 m³/h
Protection class:	IPX0
Electrical protection class:	I
Noise emission:	Approx. 65 dB
Air duct diameter:	Approx. 60 cm
Max. Speed:	1,420 rpm.
Dimension (H/W/D):	87 x 88 x 67 cm
Weight:	50 kg

For the technical data, deviations are reserved !!!

Other:

Warranty statement:

Notwithstanding the statutory warranty claims, the manufacturer grants a warranty in accordance with the laws of your country, but at least 1 year (in Germany 2 years for private individuals). The warranty begins on the date of sale of the appliance to the end user.
The guarantee only covers defects that are due to material or manufacturing faults.
Warranty repairs may only be carried out by an authorised customer service. To make a warranty claim, please enclose the original sales receipt (with date of sale).

Excluded from the guarantee are:

- Normal wear
- Improper applications, such as overloading the appliance or non-approved accessories.
- Damage due to external influences, use of force or foreign objects
- Damage caused by non-observance of the operating instructions, e.g. connection to an incorrect mains voltage or non-observance of the assembly instructions.
- Completely or partially dismantled units

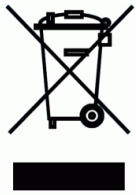
Conformity:

The wind machine has been tested and itself and/or parts thereof have been manufactured under the following (safety) standards:

Of course with CE (LVD + EMC) conformity.

CE (LVD) Conformity tested according to:	EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019 +A15:2021+A16:2023 EN IEC 60335-2-80:2024+A11:2024 EN 60335-2-80:2003+A1:2004+A2:2009
CE (EMC) conformity tested according to:	EN IEC 55014-1:2021 EN IEC 61000-3-2:2019+A1:2021+A2:2024 EN 61000-3-3:2013+A1:2019+A2:2021 EN IEC 55014-2:2021

Correct disposal of this product:



Within the EU, this symbol indicates that this product should not be disposed of with household waste. Waste equipment contains valuable recyclable materials that should be recycled and not harm the environment or human health through uncontrolled waste disposal. Therefore, please dispose of old appliances via suitable collection systems or send the appliance for disposal to the place where you purchased it. They will then recycle the appliance.

We hope you enjoy using this appliance:

Your Aktobis AG

Keep these instructions for use in a safe place !

Aktobis AG, Borsigstr. 20, D-63110 Rodgau / Germany
www.AKTOBIS.de
Email: Info@Aktobis.de