

Axial Blower WDH-SHT28 (SHT30)



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 axial fan is very robustly manufactured and designed for a long service life. The housing of the turbo fan is made of metal. The unit has a practical carrying handle and a durable high-performance motor.

Important safety instructions:

- This axial fan is not suitable for use outdoors 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 axial fan stands securely and level !
- Never use the axial fan on moving surfaces, objects or vehicles ! There is a risk that the unit may tip over.
- Supervise the axial fan when children are near the unit !
- Never enter or insert objects into the appliance !
- Do not place any objects on the axial fan !
- 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 mains/power supply if anything seems to be wrong !!! Contact in this case, please consult a specialist and do not attempt 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. Insert the mains plug properly into the socket.

2.2. Position the axial fan so that the airflow flows in the desired direction after switching on. Please note that the front (exhaust air) of the axial fan is indicated by the thick side of the handle. (The mains cable is also located at the front so that the cable is as far away as possible from the rear intake area).

2.3. The axial fan is switched on by a toggle switch (ON/OFF), which is located under the front of the carrying handle. The toggle switch is operated by pressing it sideways (left/right).

3. Maintenance, Cleaning & Storage

Please always disconnect the mains plug first and allow the axial fan 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 axial fan.
- Please make sure that no water gets inside your appliance at any time !

3.3 Storage:

- We recommend that you repack the unit in its original box 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 spray, oil spray, paint spray, etc. near the metal fan. 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-SHT28 (SHT30)
Voltage:	230V ~ 50Hz
Max. Power consumption:	900 W (4.5 A)
Ø Power consumption:	325 W (1.5 A)
Max. Air circulation:	2,800 m ³ /h
Air duct diameter:	30 cm
Diameter fan wheel:	28.6 cm
Max. Speed:	2,800 rpm.
Dimension (H/W/D):	41.5 x 34 x 38 cm
Weight:	10,3 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 axial fan has been tested and itself and/or parts thereof have been manufactured under the following (safety) standards: **CE (EMC + LVD) conformity.**

Tested

according to: EN 55014-1:2017+A11:2020
EN 55014-2:2015 / EN IEC 61000-3-2:2019
EN 61000-3-3:2013+A1:2019
EN 60335-1:2012+A11:2014+A1:2019+A14:2019+A2:2019
EN 60335-2-80:2003+A1:2004+A2:2009 / EN 62233:2008

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. Furthermore, the environment or human health should not be polluted by uncontrolled waste disposal. Please dispose of

Therefore, dispose of old appliances via suitable collection systems or send the appliance for disposal to the place where you bought it. They will then recycle the appliance.

I wish you much pleasure with this appliance.

Your Aktobis AG

Keep these instructions for use in a safe place !