

Safe use of the product

Dear customer, thank you for purchasing our product carefully designed and manufactured for its best functioning. Please carefully read this part of the instructions for use in order to use the product reliably and without problems. Save the instructions for safe use for any further reference.

1. Takeover of the product from the carrier

The packaging of the product is designed to obtain a maximum protection of the product from damage caused during the transport.

- Therefore, check carefully that the packaging of the product is not damaged when you take the product over from the carrier. In case that the packaging is damaged, file immediately a warranty claim with your carrier. Later possible warranty claims related to the transport cannot be and will not be taken into account.
- Before you take the product over from the carrier, check that the product you take over is in compliance with a product you have ordered. If this is not the case, contact immediately your sales representative.
- During the unpacking of the product, be careful not to damage it (scratching or other mechanical damage of the product).
- After the unpacking of the product, check that you have received all the product accessories you had purchased. If this is not the case, contact immediately your sales representative.
- During the handling and unpacking of the product, it is necessary to use appropriate tools, instruments and machines and an appropriate number of people present during the handling and unpacking in order to avoid damage of property and health.

2. Storage of the product

- The product may only be stored in the way specified on the packaging or in the instructions for use.
- The product may not be exposed to the direct sunlight and adverse weather conditions.
- The ambient temperature of the stored product must be between 0 °C to +40 °C with the maximum permissible relative humidity of 80%, without condensation or formation of icing.

3. Use of the product

- The product is intended for indoor installation under the conditions specified in the instructions for installation.
- It is forbidden to use the product in the exterior of the building.
- It is forbidden to use the product in a dusty environment, in the environment of chemical vapour, greasiness or other pollution.
- It is forbidden to use the product for extraction of burning or ignited substances, flammable or explosive gases, aggressive media and liquids of all kinds.
- Do not store the equipment near fireplaces and open flames. Not even near fireplaces that are currently not in use. The dust and soot from the chimney may clog the filter assembly (box).
- It is forbidden to use the product during finishing construction activities, in particular during the activities causing excessive dusting, e.g. the grinding of concrete, drywall etc.
- It is forbidden to use the product in a strongly ionized as well as non-ionized environment.
- It is forbidden to operate the product for children under the age of 8 years without supervision. Children under the age of 3 years are forbidden to operate the product or move in its close surroundings without the supervision of an adult instructed on the safe use of the product.
- The product may be used by children at the age of 8 years and older or by persons with reduced physical, sensory and mental abilities only if they are supervised by an adult or if they have been instructed on the safe use of the product and they can understand the dangers and consequences connected with the misuse or prohibited use of the product.
- Only persons instructed on the safe use of the product may use, regulate or perform user maintenance of the product.
- We recommend using our accessories for good functioning of the product.
- Operate the product only according to the attached instructions for use.
- Do not put any strange objects in the product (during the assembly, be careful not to leave any tools in the product).
- The top side of the product must not be overloaded and must not be used as a storage space for anything.

4. General safety information

Carefully read all the following recommendations and instructions before using the product.

- When using the product, observe these safety instructions and the safety instructions prescribing the conduct when using the electrical equipment at all times.
- When using the product, comply with the local laws and local regulations applicable in the place of use. In order to ensure safety during work, the owner and the user are responsible for observing the regulations.
- Safety of the operators and the faultless operation of the product are guaranteed only when OEM product parts are used. Only use accessories and spare parts listed in the technical documentation or explicitly authorized by the manufacturer.
- The user should check the proper function and safe condition of the product before each use.
- Ensure that the mains voltage matches the data in the product label before using the product.
- The operator of the product must be duly acquainted with any and all instructions in the installation manual, instructions for use, and safety instructions.
- Never use the product when damaged.
- In the event of using the product in temperatures below 0°C, it must be left to acclimatize for at least 2 hours in the installation conditions specified in the installation manual before using it again.
- Children under the age of 3 must not be left unattended in the area of the product.
- Regulator/controller of the product can be connected only when the product is disconnected from power supply.
- The product must not be handled with when in operation (the fan is in operation, the product is powered).
- Never cover the air inlet and outlet.
- In case of fire, the product must be considered as electrical device and must be extinguished with CO₂ or dry powder extinguishers. Never use water!
- If the product label becomes illegible, contact your sales representative to order a replacement. Removing or damaging the label is strictly prohibited.
- Changes to or interventions in the product by the user are strictly prohibited and will result in voiding the warranty.
- The structure of the product must not be overloaded.

- Do not place any items on the product, particularly on its top.

5. Safe installation of the product

- Always keep in safe distance specified in the installation manual.

6. Safe wiring of the product

- Electrical parameters are indicated on the plate located on the product.
- Before commencing any wiring operations, make sure that the mains socket to be used for connecting the product features a grounding contact (pin) and satisfies the requirements for powering the product (voltage, current, etc.) indicated on the product plate.
- The mains socket must be accessible at all times.
- The power cord must not be broken, close to any sources of heats, or guided over sharp edges.
- The product must be protected with an appropriate circuit breaker according to the specified electrical parameters.
- Power supplied to the fan 1~230V/50-60Hz must not be modified in any way, the fan in the product may be damaged otherwise.
- The electrical protection (IP) class is indicated on the product label.
- Never turn on the device when the power cord or the mains socket is damaged or appears to be damaged.
- When disconnecting the plug from the mains, hold the plug and pull it out of the socket, never pull on the power cable.
- When using the device, be careful not to let fingers, body parts, loose clothes, jewellery, and other objects get into the openings.
- The electrical protection (IP) class is indicated on the product label.

7. Safe installation of the product

- When installing any accessories, switch off the product and disconnect it from the mains.
- Always follow the operating instructions and installation manual when installing accessories.

8. Commissioning

Check the product before commissioning it:

- The conditions in the operating instructions and the installation manual have been strictly observed.
- Train the product operators in accordance with the operating instructions and installation manual.

9. Safety during user maintenance and servicing

Always disconnect the device from the mains by pulling the plug from the mains socket before performing any maintenance and cleaning.

- Use adequate personal protection equipment (e.g. gloves) when cleaning the product in order to avoid contact with any potentially hazardous substances.
- Clean the product in accordance with the operating instructions and installation manual. Do not clean the product with compressed air, aggressive cleaning agents or chemicals, water, or sharp objects.
- Carry out the maintenance or servicing only when stationary (the fan is not operating).

10. Disposal at the end of the product life cycle

- Observe the generally applicable safety regulations during machine disassembly in order to carry out all work safely.
- After completely disassembled, each part should be disposed of in compliance with Act No. 185/2001 Sb., the Waste Act, as amended.



Please deliver all unserviceable or obsolete products and packaging to the appropriate locations for recycling, where they will be expertly disposed of. Unusable parts of the product should be delivered to a controlled landfill. A product recycled in such manner can be properly reused. Dispose of packaging materials in accordance with the standards and laws

**11. EC DECLARATION OF CONFORMITY**

The product has been designed, manufactured, and marketed, complies with all relevant provisions, and complies with the requirements of the directives of the European Parliament and the Council, including amendments. The product is safe when used under standard conditions and the intended use and installation specified in the operating instructions is observed. Harmonized European standards specified in the relevant EC Declaration of Conformity were applied during the assessment. The declaration of conformity is available at the manufacturer's website for review.

12. Conclusion

If you have any questions about this product, please contact us.

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