



000 airRoxy
ул. Graniczna 40 44-178 Przyszowice
Тел. (+48) 32 239 42 00,
www.airroxy.com e-mail: office@airroxy.com

OPERATING/ INSTALLATION MANUAL

DEAR SIR/ MADAM,

Thank you for choosing our product. We guarantee that it shall meet all your expectations. We wish you happiness with the purchased fan and its use.

APPLICATION:

aRok/aRos fans can be used indoors (workshops, halls, warehouses, garages). aRok/aRos fans can be controlled by using the rotation controls.

CONSTRUCTION:

aRok/aRos fans consist of:

- single-phase asynchronous induction motor, suitable for continuous operation,
- steel propeller, shaped at the correct angle,
- housing made of technical polymer plastics, resistant to mechanical damage.

OPERATION:

aRok/aRos fans do not require frequent maintenance. They are suitable for continuous operation and depending on the working conditions of the fan, it can be carried out periodically if necessary.

INSTALLATION:

Install aRok/aRos fans directly in the wall.

After unpacking the fan, check:

- status of the power cable (cuts, cracks of insulation).
- status of the fan housing (dents, deformations) - the propeller shall not rub against the housing.

The data on the label shall correspond to the electrical system parameters. It is recommended to check the status of the product due to possible damage in transport.

NOTE!!!

Before installation, disconnect power supply in the electrical system!

If there was no damage to the product, you can proceed to installation of the fan at the destination:

- prepare electrical connections,
- mount the fan in the ventilation duct,
- impose the ducts on both sides on the flanges ribbed in the housing,
- tighten the flexible ducts using the terminal clamp and screw driver (so as to put the band in the ribs in the housing),
- connection to the electrical system shall be carried out by qualified personnel with the permissions!

MAINTENANCE:

In order to remove contamination from the fan:

- disconnect the fan from the grid,
- remove the fan,
- in the event of a serious degree of contamination, remove the turbine by using a screwdriver or a key,
- thoroughly wash all components with a damp cloth with small amount of detergent, taking care not to wet the engine,
- after wiping dry all components of the fan, re-install them (the method of mounting of the propeller to the engine axis is solved by means of a spacer and a bolt, so
- that the bolt is not tightened all the way),
- install the fan in the destination place.

ENGINE MAINTENANCE:

The engine shall be subjected to periodic inspection depending on the conditions of operation, but not less frequently than once every two years. The inspection includes cleaning and visual inspection of the exterior of the engine and securities. The inspection shall be carried out by a person with the appropriate qualifications.

Check the following: - resistance of the insulation and windings, - resistance of the grounding, - status of the bearings.

NOTE

Connection to the grid shall be carried out by a qualified electrician holding the SEP licence!

Before proceeding to the maintenance or the adjusting procedures, disconnect the fan from the grid. The electrical system shall include a circuit-breaker, in which the distance between the contacts of all the poles shall be not less than 3 mm. It is absolutely necessary to ground the fan.

The appropriate measures should be taken to avoid reverse flow of gases into the room from the open flue duct or other devices with open fire.

aRok/aRos fans shall not be used in the rooms containing increased amounts of moisture and the explosion-proof fans. All maintenance procedures shall be carried out after having disconnected aRos/aRok fan from the grid, even if the fan is not working!

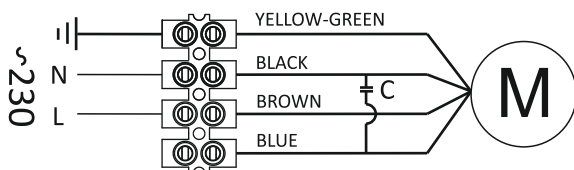
It is not allowed to approach to the fan during operation and without prior disconnection of the fan from the grid. Installation of aRok/aRos fan in a manner inconsistent with the instructions or the fan operation even partly uncompleted is not allowed! It is strictly essential to connect the ground cable!

Check the direction of rotation of the propeller once connected, because the wrong direction for operation of the turbine causes abnormal operation of the device. In the event of a failure, repair shall be carried out by a specialist repair service. Before starting the engine, check all screw connections.

SEHR GEEHRTE DAMEN UND HERREN,

wir bedanken uns sehr für die Wahl unseres Produkts. Wir versichern, dass es Ihre allen Erwartungen erfüllen wird. Wir wünschen Ihnen viel Zufriedenheit mit dem gekauften Ventilator sowie mit seiner Nutzung.

ELECTRICAL CONNECTION



GUARANTEE

aRok/aRos duct fans have 2-year guarantee valid from the date of purchase. The guarantee is valid only with a proof of purchase and the properly completed guarantee card. It shall not include defects that arose as a result of external mechanical forces activities, contaminants, own modifications, exposure to chemicals, improper assembly.

Guarantee no: _____

Date of report	Date of repair	Scope of repair	Signature
Model: _____ Serial number: _____ Date of sale: _____ Receipt number: _____	Model: _____ Serial number: _____ Date of sale: _____ Receipt number: _____	Model: _____ Serial number: _____ Date of sale: _____ Receipt number: _____	
Seller's stamp 	Seller's stamp 	Seller's stamp 	
Date _____ Service's stamp 	Date _____ Service's stamp 	Date _____ Service's stamp 	

2 year guarantee



EN Do not dispose of waste electrical equipment with household waste.

The crossed-out wheeled bin symbol on this product means that it is waste of electrical and electronic equipment (WEEE) at the end of its operating life and shall not be disposed with household waste. The crossed-out wheeled bin symbol specifies that the product is subject to obligatory waste segregation schedules for proper disposal. The product is made from recyclable materials and components. The product user is required to return the product which has become WEEE to a WEEE collection unit. The operators of WEEE collection units, including local WEEE locations, product resellers and other WEEE collection locations managed by local authorities form a proper waste disposal system. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product. Proper WEEE disposal helps avoid harmful effects to humans and the environment from the risk caused by hazardous components this product may contain.