

EN

Built-in partition fan
(Axial fan)
Passport /
Operation instruction

EON

To identify the equipment intended to be used in countries having a warm damp-equable climate

EN

Before using the appliance please read the contents of this instruction.

Attention!

Children of 8 years old and upward intend this appliance for use and persons with reduced physical, sensory or mental capabilities, or lack of knowledge, unless a person responsible for their safety has given them supervision or instruction concerning the use of the appliance. Children should be supervised to ensure that they do not play with the appliance. Cleaning and service of the device shouldn't to be made by children without supervision.

Attention!

For the purposes of maintenance or complete replacement of the equipment, all fans must have detachable fixing.

Correct use

Axial duct domestic electric fan, axial duct domestic removable electric fan is designed to remove odors and excess moisture from toilets, bathrooms and other small rooms, required ventilation.

SYMBOL LEGEND OF OPTIONS

Legend	Name
BD	Axial duct domestic removable electric fans with backdraft damper.
TURBO	Axial duct domestic fan equipped with high capacity motor.
T	Axial duct domestic removable electric fans with timer.
HT	Axial-Flow Duct Household Electric Fans with a digital timer and a humidity sensor.
SHT	Axial-Flow Duct Household Multifunctional Electric Fans with a humidity sensor and a light sensor

Additional options can be combined or absent.

MAIN TECHNICAL CHARACTERISTICS

Characteristics	Flange diameter (mm)	Speed	Efficiency (m³/h)	Power consumption (W)	Noise level (dBA)	Net weight (kg), doesn't exceed
EON 100	100	—	100	8,4	25	0,50
EON 125	125	—	180	10	30	0,60

The fans are designed for connection to AC mains voltage 220-240 V, frequency 50/60 Hz.

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Model

Model	d	A	B	X	Y	E	F*	C
AEON 4	100	150	131	131	76	6	24	24
AEON 5	125	170	170	151	151	82	6	24

*. This size is present only in fans with "back flow valve" option

AEON

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INSTALLATION AND SET UP PROCEDURES

Scheme 1

of fan connection (base model)

X- terminal block, 2 pairs

WIRING DIAGRAM CONNECTION OF FANS TO THE NETWORK

Connection of fan to the network shown in pic. 1.

AEON (pic. 1)

- remove the decorative front panel
- hold the power wire through the cable hole 1 in the case
- strip the insulation on 5-7 mm from the wire end
- insert wires into terminal box X and press them by tap screw
- fix the wires by means of cable clamp 2
- combine clamps of the decorative panel with grooves in the case
- fix the panel with screw

INSTALLATION AND SET UP PROCEDURES

Fans are mounted both with airvents and independently.

Fans are intended for wall and ceiling mounting.

Mounting of fans is carried out as with ventilating air ducts and independently on a plain, vertical or horizontal surface.

Tolerance range of a mounting surface in vertical and horizontal directions is ± 0,5 mm.

Legend of circuit breaker S1 on the scheme

Legend of external switch S2 on the scheme

Legend of circuit breaker S1 on the scheme

Legend of external switch S2 on the scheme

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AEON fan must be used only with the decorative panel.

Attention! Decorative panel is sold separately!

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Possible problems and solutions

Malfunction	Probable cause	Remedy
When connected to the power grid, the fan does not rotate, does not respond to controls.	The mains supply is not connected. Internal connection fault.	It is necessary to consult a specialist.
Low air flow.	The ventilation system is clogged.	Clean the ventilation system.
Increased noise or vibration.	The impeller is blocked. The fan is not fixed or incorrectly mounted. The ventilation system is clogged.	Clean the impeller. Correct the installation error. Clean the ventilation system.

ATTENTION!

The fan and the service controlling equipment has to be isolated from power supply during the installation time and service.

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Maintenance

- disconnect the fan from the mains;
- remove the fan by disconnecting it from the duct and removed from the installation place.

In case of heavy soiling, remove the fan impeller;

wipe all plastic components with a soft cloth soaked in soapy water, it is not allowed transfer of washing solution to the motor;

wipe all surfaces dry;

assemble a fan and set it in place.

Storage and transportation

Keep the fan only in the packaging of the manufacturer in a ventilated room at a temperature of +5 ° C to +40 ° C and relative humidity of 80% (at T = 25 ° C). Keeping time - 5 years from date of manufacture. Products transported by any transport provided consumer protection or transport container from the direct effects of rainfall, lack of bias transport places during transport, the lack of mutual physical impact during transportation and preservation of fans. Transportation is carried out in force with the rules for this transport.

Utilization

This appliance has a label in accordance with European Directive 2012/19/EU on waste electrical and electronic appliances (waste electrical and electronic equipment - WEEE). This order acts on rules on the territory throughout the EU and recycling of old appliances.

Service lifetime

Established service period - 5 years

Warranty

Fans are made in accordance with applicable regulations and standards. Manufacturer guarantees the normal operation of the fan for 5 years from the date of sale in retail outlets subject to the rules of transportation, storage, installation, operation and other requirements of this instruction. In case of absence of the date of sale, the warranty period will be computed from the date of manufacture.

In case of finding failures in the work of the fan on the fault of manufacturer during the warranty period the consumer has the right to replace the fan in the factory that is the same serial numbers on the product and in the passport. An availability of branded factory nameplate on the device is required! Please make sure it is available and store it on the device during its lifetime.

To confirm the date of purchase for warranty service or presentation of other legal

requirements urge you need to retain proof of purchase (cheque, receipt, and other documents confirming the date and place of purchase).

The good meets the requirements:

Directive 2014/35/EU (Low Voltage) Standards: IEC 60335-2-80:2015; IEC 60335-1:2010; AMD1:2013; AMD2:2016; EN 60335-2-80:2003+1:2004+12:2009;

Directive 2014/30/EU (Electromagnetic compatibility) - CISPR 14-1; IEC 61000-3-2; IEC 61000-3-3; CISPR 14-2 IEC 61000-4-2; EN 61000-4-4; EN 61000-4-5; EN 61000-4-6; EN 61000-4-11)

Delivery set

- The assembled fan
- Passport/operation instruction
- Box packaging
- Dowel with screws – 4 PCs, (for fixing the fan)* Screws – 2 PCs (for mounting brackets)
- Bracket – 1PC.

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Thank you for choosing us!

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Approval certificate

The fan is recognized suitable for operation

Sold

Name of company, shop stamp :

Serial number : _____

Sale date _____

Date manufacture: _____

Mark of Quality Department: _____

Importer (replacement will be made at the following address):

GUNAY EXPORT LOJISTIK TICARET VE SANAYI LIMITED SIRKETI

Tepeoren ITOSB Mh. 3. Cadde No: 10 Zemin Kat 34959 Tuzla/ Istanbul

tel. +905432070705, e-mail: sales@gunayexport.com

Manufacturer reserves the right to make changes without notification

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