



### **IEK FAN KIT WITH FILTRU 102 M3/HOUR IP55**

Filter fans are meant for air cooling of active equipment inside electrical cabinets. The generated airflow prevents the formation of highly heated areas and protects electrical components from overheating. The presence of a removable filter prevents the penetration of dust and moisture inside the cabinet, allows you to provide a degree of protection not lower than IP54. By installation in conjunction with the thermostat is used to ensure optimal climatic conditions inside the cabinet and the organization of stable operation of the installed equipment. It is highly resistant to atmospheric and temperature influences, as well as UV radiation. It can be used in electrical equipment of alternating current with frequency of 50 Hz and voltage up to 230 V. The progressive system of air supply makes the fan extremely silent while maintaining ease of maintenance and installation. The air direction can be easily changed by reversing the axial fan. Progressive air supply system combined with low noise.

High resistance to atmospheric and temperature influences, as well as UV radiation.

Compact and aesthetic with a small installation depth.

Optimal and efficient solution for cooling cabinets while maintaining efficiency.

Functional design with convenient maintenance and installation.

Optimal throughput of the filter material.

Easy to replace the filter material without the use of tools. Number of fans: 1

Operating voltage at AC 50 Hz: 230

Voltage type: EV000460

Rated power: 18

Degree of protection (IP): EV006420

Mounting method: EV000717

Width: 86

Height: 176

Depth: 136

Colour: EV000270

RAL-number: 7035

Filter class in accordance with GOST R EN 779: EV000109

Volume flow, freeblowing: -  
Ambient temperature: -10...70  
Fan performance with filter: 68  
Power consumption: 18  
Degree of filtration: 94  
Weight of fan with filter: 1,3  
Ambient class: IEK\_V0000172  
Pret: 425,25 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/fan-kit-with-filtru-102-m3-hour-ip55-308891>