

For the best results in keeping  
inside air clean

- Production facilities
- Storage rooms
- Laboratories
- Tool manufacturing
- Food industry
- Assembly rooms
- Foyers
- Production line
- Process protection

## ecopower 10

The ecopower 10 is lightweight and easy to operate. The filters can be changed quickly and efficiently.

Ecopower 10 sucks polluted air from the ceiling via the filter surface on the top of the machine. Clean air filtered by a pre and a main filter is then redistributed via three air grills situated at the lower part of the unit.

By using this system warm air situated under the ceiling is recirculated and the room temperature is optimized. As a result heating costs are minimized. The modern EC-Green-Technology of the direct current ventilating fans achieve an efficiency degree beyond 90%.

AN AREA UP TO 3,000 m<sup>3</sup>

1,000 m<sup>3</sup> FILTER PERFORMANCE



## Technical data

Voltage	230V / 50/60Hz
Power consumption	80W
Current usage	0,7A
Weight	18kg
Dimensions LxWxH	66x37x78cm
Noise level	63 db(A)
Casing material	aluminium
Protection class	IP50
Number of filters	2
Filter classes according to EN779	G4 / F8 [Standard]
Nominal volumetric rate	1,250m <sup>3</sup> /h

Filter performance G4+F8	1,000m <sup>3</sup> /h
Filter performance G4+F7/ activated carbon	1,000m <sup>3</sup> /h [optional]
Filter performance G4+E11	900m <sup>3</sup> /h [optional]
Filter change (pressure controlled)	LED red/ flashing
Min./max. ambient temperature	[-25°C to +60°C]
EC radial fan	curved backwards
Rotation speed control	yes
Net price (excluding delivery)	2 700,-€

### Electronic fan control

Speed protection	Soft start
Motor current limit	Over heating cut out



## Filter technology to DIN EN13779

The ecopower 10 is delivered with a pre filter G4 and a main filter F8 as standard. This creates a high quality of inside air according to DIN EN13779.

We only use air filters tested according to DIN EN 779:2012 or DIN EN 1822 which both relate to the regulations of VDI 6022-4.3.9.

Materials consist of 100% synthetic micro fleece, free of colours, binding agents of solvents. Due to their hydrophobic quality, they are micorbiologically inert.

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