

Simple. Efficient. Economical.



## Air Cleaning at its purest.

### **BREATHE HEALTHILY!**

Mobile dedusting and air cleaning technology from aeropur makes clean air breathing possible. Benefit from clean air in your production and warehouse spaces, your offices, laboratories, workshops or sales rooms. We spend 90 % of our time indoors. Depending on our age and degree of physical activity, we inhale 10 to 20 cubic metres of air every day. This equates to a mass of 12 to 24 kilograms – much more than what we consume through food and drinking water. Clean air makes a significant contribution to our health.

**But what is the air quality like in your work environment?**

# ECOPOWER 10

3 000  
CUBIC  
METRES

## Air filtering and dust extraction for large halls

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 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 optimised. As a result, heating costs are minimised. The modern EC-Green-Technology of the direct current ventilating fans achieve an efficiency degree beyond 90%.



### 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

#### Electronic fan control

Speed protection	Soft start
Motor current limit	Over heating cut out