

The safe way to filter and clean air



Hunkeler Compact Aircleaners are the ideal solution for cleaning air in buildings. The HKA filters the entire air volume on average every two to three hours, day and night. The smallest particles are removed from the ambient air and leaves it appreciably improved in quality. Cleaning time in buildings is reduced by up to 60 percent, which means outgoings for cleaning are also reduced. Downtime for machines and production systems are reduced to a minimum thanks to improved cleanliness for the sensors.

HKA 3000

HKA 10000

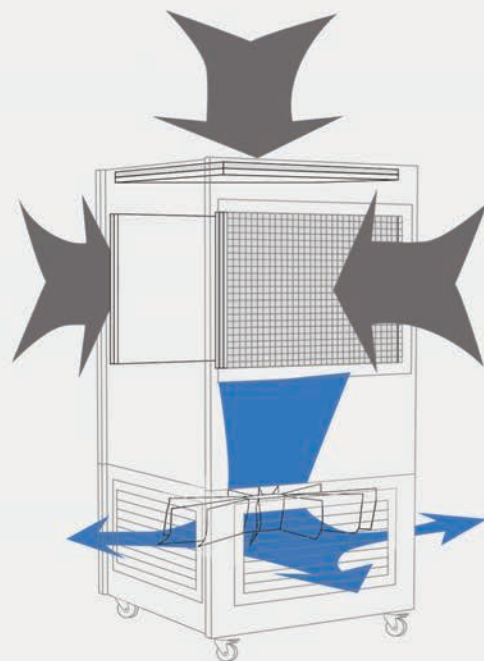
INDOOR AIR FILTER



Reduced cleaning time – ambient air quality optimised

Multi-filter system versus dust particles

The dust-laden air is sucked into the air circulatory system and cleaned of even the smallest airborne particle by the pre- and main filter. The cleaned air is then returned to the room. Thanks to the use of the most modern technology, with an effectivity of up to 90%, maximum energy savings and freedom from fan maintenance have been achieved.



Monitored room air quality to FFP 2-3 standard

The standard delivery for the HKA includes F8 filters. This permits high level air quality in accordance with **ISO 16890**. The filter materials are synthetic micro spun-bonded fabric, free of dye or solvent agents and are, due to their water-repellent properties, micro-biologically resistant. The optional high-performance particle filters (E11 and active carbon filter F7) are identical in filter quality to **FFP 2-3 face masks** and filter out bacteria, pollen, smoke and viruses.



Great efficiency with low energy consumption

Simple operation and mobility

Great value has been placed on the simple operation of the HKA. Filter changing is rapid and safe to carry out and the controls are clearly designed for the relevant user functions. The filters are monitored at all times and a **warning light** indicates when the filter should be changed. Hunkeler Systeme devices require **minimal floor space** and can be moved on rollers whenever and wherever necessary. Alternatively, the machines can also be placed in an elevated position.



Sophisticated technology and great efficiency

The core of the mobile de-dusting system is the modern fan. It is characterised by the use of the latest technology and is maintenance-free. For effective filter-performance from up to **10,000 cubic meters an hour**, a total current consumption of only **750 watts an hour** is necessary. Special air filters ensure a steady and quiet air discharge. A **230 volt electrical connection** is sufficient for operation.

Our tailor-made products and solutions



The advantages of HKA products:

- no dust on the products or production lines
- no cleaning time for the sensors and electronic components required
- effective protection against micro-organisms and viruses
- improved air quality
- improved maintenance intervals for systems and machines
- up to 60% less cleaning work
- rapid Plug & Play installation, mobile use
- monitored filter units with visual display
- minimal energy requirements of only 750 watts at 230 volts
- dust measurements by Hunkeler Systeme with before/after comparisons