



# Air purification with the lowest life-cycle cost (LCC)

### Product specifications



	Ind500 SCS	Ind1000 SCS
Capacity	500 m <sup>3</sup> /h	1 000 m <sup>3</sup> /h
Energy consumption	21 - 45 W	21 - 65 W
Efficiency rate*	11 m <sup>3</sup> /W	15 m <sup>3</sup> /W
Noise dB (A)	21 - 46 dB	21 - 48 dB
Dimensions	55 x 49 x 17 cm	66 x 60 x 18 cm
Weight	14 kg	18 kg
Mounting	Ceiling or floor/desk standing	
Color/material	Gray MDF, plastic and aluminium	
Filter	EcoPrecision™ long-life filter made of recycled paper	
Degree of filtration*	H14 level and PM0.1 99.99%	
CCM capacity over time**	Top-rating P4	
Filter exchange interval	24 months	
Motor	Brushless AC-motor with HyBlade® technology from ebmpapst GmbH	

### Industry leadership

- Energy consumption
- Purification efficiency
- Semi self cleaning

\* CellFlow technology is certified by Intertek Group according to standard ANSI/AHAM AC-1-2015

\*\* Industry-leading 98% remaining CADR, tested according to ind. Std GB/T 18801-2015.  
(CCM acronym for Cumulative Clean Mass)

### Additional products within the LightAir CellFlow Industrial Series



CellFlow Ind8500 SC ceiling, also available as CellFlow Ind5000 SC, as well as in Mobile versions (wheels)

CellFlow Ind2500 Mobile SC floor standing (also available as CellFlow Ind5000 Mobile SC)

CellFlow Ind2500 Floor SC floor standing (also available as CellFlow Ind5000 Floor SC)

CellFlow technology is a  
LightAir Health+ component  
International Facility Management Association's  
Nordic Innovation Award 2020



CellFlow Industrial Series

## Efficient filtration of

### Microbes

Bacteria  
Viruses  
Mold

### Other pollutants

Industrial pollution  
Ultra-fine dust  
Traffic pollution  
Printer particles  
Smoke  
Pollen  
Pet allergens



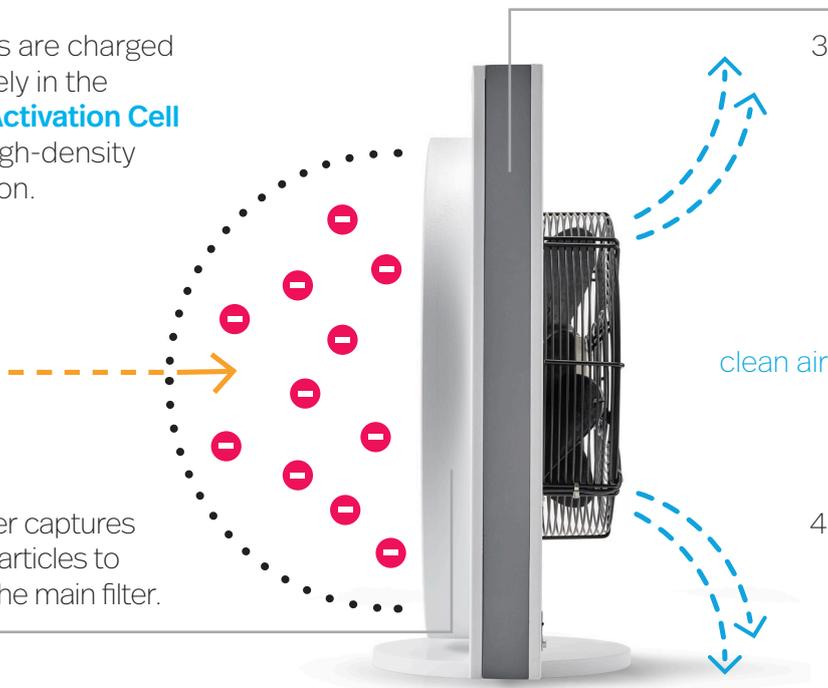
## The principles of the patented CellFlow technology

1. Particles are charged negatively in the virtual **Activation Cell** using high-density ionization.

2. A pre-filter captures coarse particles to protect the main filter.

3. Ultra-fine particles are filtered out by the charged **EcoPrecision™** filter.

4. Clean air is distributed in a 360° pattern for maximum circulation in the room.



Watch video on how CellFlow technology works



**LightAir**

[www.lightair.com/industrial](http://www.lightair.com/industrial)