



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

Product specifications



	Ind5000 SC	Ind8500 SC
Capacity	5000 m ³ /h	8500 m ³ /h
Energy consumption	25-200 W	25-200 W
Efficiency rate*	25 m ³ /W	43 m ³ /W
Noise dB (A)	21 -56 dB	21 - 58 dB
Dimensions	120 x 78 x 55 cm	135 x 95 x 60 cm
Weight	52 kg	62 kg
Mounting	Ceiling and floor standing	
Color/material	Gray MDF 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
- 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 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 Ind1000 SCS floor standing or ceiling mounted

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



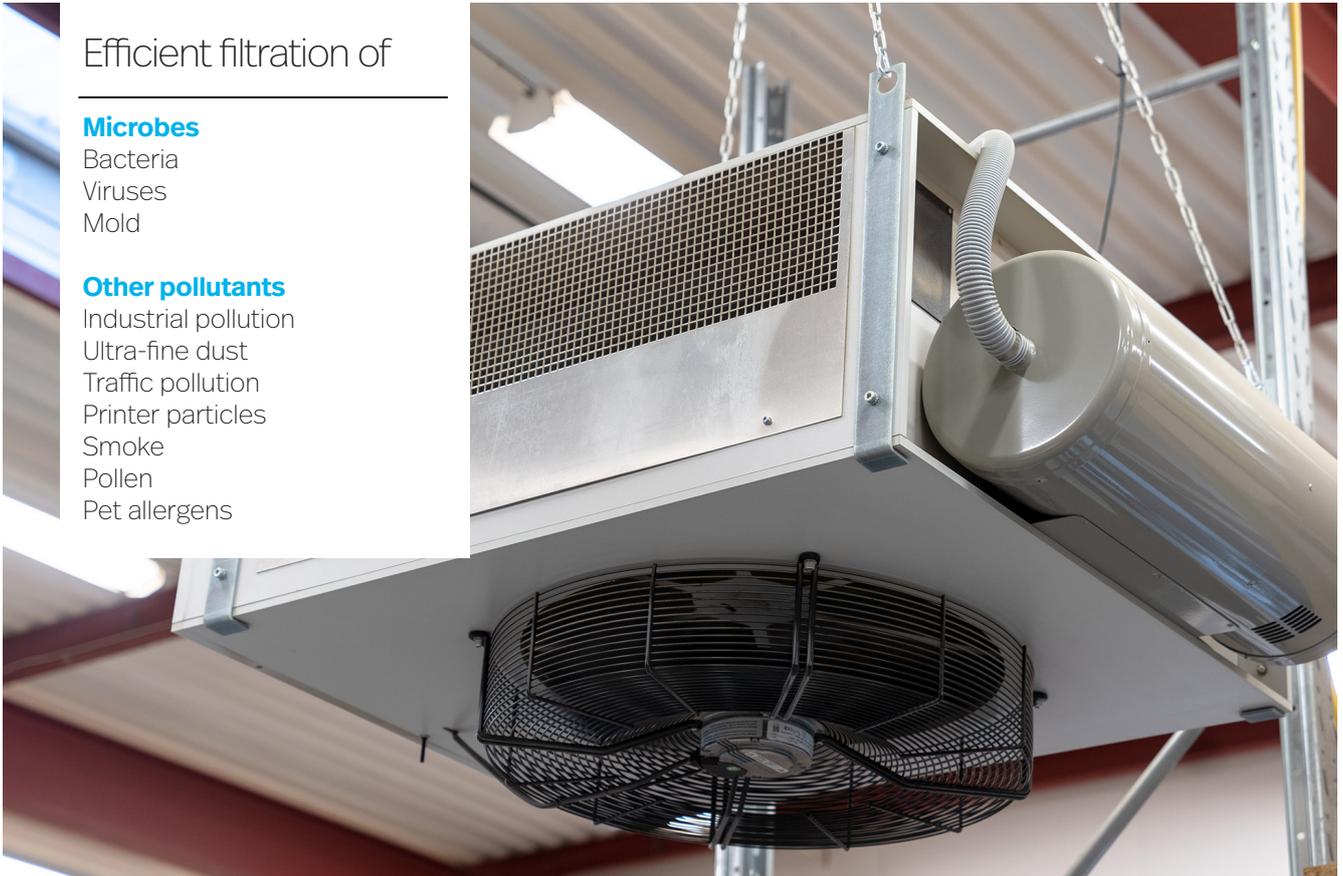
Efficient filtration of

Microbes

Bacteria
Viruses
Mold

Other pollutants

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



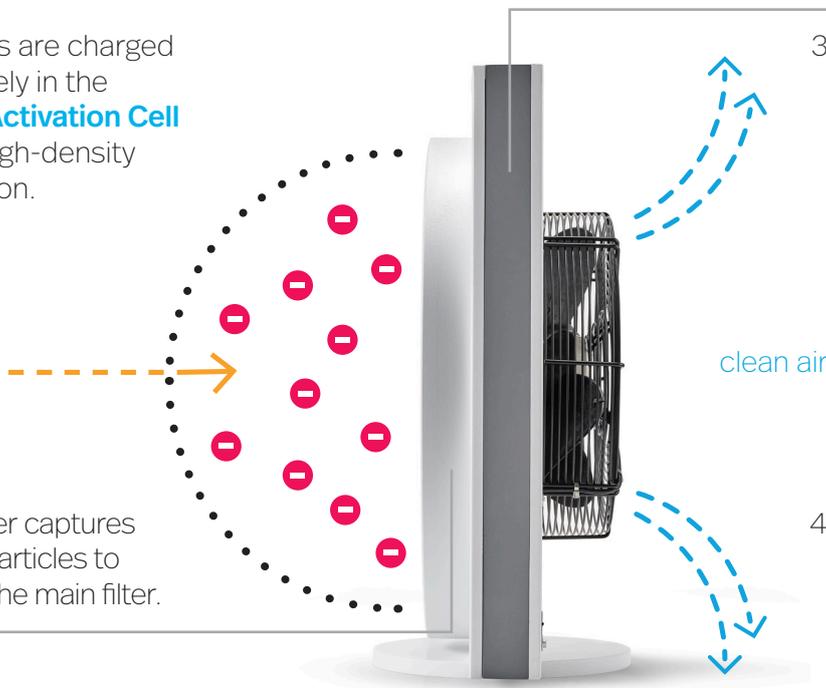
The principles of the patented CellFlow technology

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