



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

Product specifications



	Ind2500 Mobile SC	Ind5000 Mobile SC
Capacity	2 500 m ³ /h	5 000 m ³ /h
Energy consumption	25 - 200 W	25 - 200 W
Efficiency rate*	12,5 m ³ /W	25 m ³ /W
Noise dB (A)	21 - 55 dB	21 - 56 dB
Dimensions	94 x 64 x 46 cm	102 x 75 x 56 cm
Weight	38 kg	47 kg
Mounting	Mobile - on wheels	
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 Ind8500 SC ceiling, also available as CellFlow Ind5000 SC - as well as in Mobile versions (wheels)

CellFlow Ind2500 Floor SC floor standing – also available as CellFlow Ind5000 Floor SC

CellFlow Ind1000 SCS floor standing or ceiling mounted – also available in smaller sizes

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



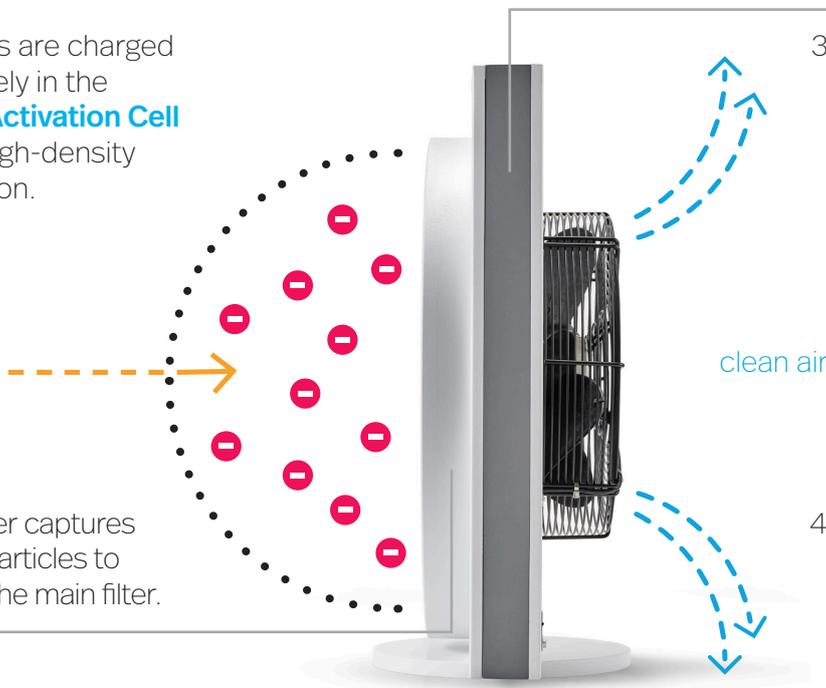
The principles of the patented CellFlow technology

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