



INDOOR CLIMATE
Item no.: 70761

PURE AIR SLIM 487

Happiness at work



DESIGNED FOR  DANISH STANDARDS

Pure Air Slim 487

The **Pure Air Slim 487** is a powerful and flexible mobile air purifier designed to create a healthier and more comfortable indoor environment. With a capacity of 487 m³ of clean air per hour, it can purify rooms up to 65 m² three times per hour. Its advanced six-stage filtration system quickly removes harmful particles, gases, and odours – including cigarette smoke, chemical vapours, pollen, bacteria, and viruses. Users will experience noticeably fresher air, reduced odours, and improved comfort in workplaces, classrooms, or private homes.

Proven purification efficiency

- Capacity: 487 m³ of clean air per hour
- Ensures proper air circulation in the room
- Purifies rooms up to 65 m² two times per hour
- Rapid removal of harmful particles and gases from smoke and other pollutants



Technical data

Dimensions & weight	610×380×150 mm (5.9 kg)
Room size	65 m ² (2.5 m ceiling height, 3 air changes/hour)
CADR smoke	487 m ³ /h
UV-C lamp	Yes
HEPA filter type	13
App control/programming	Yes
Auto mode	Yes
Ozone accumulation	None
Activated carbon filter	Yes
Negative ionisation	Yes
TVOC reduction	79.2 % /hour
Remote control	Yes
Timer function	Yes
CO ₂ measurement	No
Power consumption	76.6 W / 6.58 W
Motors/fans	2
Sleep mode	Yes
Child lock	Yes
Noise level	21.5 dB / <50.6 dB



Tested by the Danish Technological Institute

**TEKNOLOGISK
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Applications

Healthcare: Reduces bacteria, viruses and odours – healthier environment for patients and staff.

Nursing homes: Effective against odours from smoking and incontinence.

Offices and meeting rooms: Removes “stale air” and improves concentration.

Classrooms: Reduces airborne particles, pollen, and viruses.

Private homes and common areas: Removes smoke, cooking odours, and pet smells.

Ultra-low noise in Sleep Mode

Only 20 dB(A) in sleep mode – virtually silent operation.



Product Features and Functions

The six-stage filtration and purification system can effectively filter and remove large and small particles as well as indoor smoke and odors.

- **First filter:** Effectively blocks larger particles and extends the lifespan of the HEPA filter.
- **HEPA filter:** Effectively removes dust, smoke, pollen, and radioactive particles from the air. PM2.5 purification efficiency up to 99.95%.
- **Highly efficient activated carbon:** Honeycomb-structured, increases the contact area with the air; the total effective adsorption area is larger than conventional granular activated carbon. Effectively removes harmful chemical gases such as formaldehyde, benzene, and ammonia in the air to eliminate odors.
- **Highly efficient formaldehyde catalyst:** Catalytic oxidation at room temperature completely breaks down formaldehyde into carbon dioxide and water without harmful byproducts like formic acid.
- **Silver ion filter:** Can kill 650 pathogens and has a broad-spectrum bactericidal effect, is non-toxic, non-irritating, non-polluting, does not prevent cross-infection with drugs, has no drug resistance, and maintains sterilization effectiveness.
- **Negative ion generator:** Produces over 3 million negative ions, increases the "vitamins" of the air, can purify the air, remove dust and odors. Sterilization makes the room air fresh and natural.
- **UVC LED** to kill bacteria and viruses.

Purification efficiency: Particles up to 99.95 %

Purification efficiency on TVOC

Time (min)	Purification (%)
30	54.4
60	79.2
90	90.5



Custom FIT

Individual Workplace Adjustment

Your employees are different and work differently. With a Custom FIT, we review each employee's workplace with the aim of ensuring optimal working conditions for the individual.

A Custom FIT includes an ergonomic review of the employee's body position in the working situation, with special focus on the back and neck, where many experience problems. At the same time, we make measurements and observations in relation to air, light, and sound.

During the review, we primarily solve the challenges that can be handled with a better arrangement of the existing work tools. This may involve adjusting the chair, desk height, or rear-

ranging items on the desk. In addition, we guide the employee on what they themselves can be aware of in relation to maintaining a good work posture.

After reviewing all employees' work situations, we compile a set of recommendations for the management with initiatives that will optimize the working conditions for each individual.

BONUS:

With all Custom FIT reviews, we provide a package with tools for light exercises throughout the work day.



WELL-BEING



ACOUSTICS



ERGONOMICS



WORKPLACE
LIGHTING



Read and see more at xsystems.dk or contact us now at **tel. 0045 86 85 43 43** or salg@xsystems.dk

Ergonomic Review

A review takes approximately 15-20 min. per employee. If something can be corrected on the spot, we do it together with the employee.

