

Designed for:
Smaller facilities

Airflow at optimal operation:
2500 m³/h

Maximum airflow:
4100 m³/h

Air intake area:
0.40 m²

Installation options:
Ceiling, wall, or floor

Njord XP-1

The Njord XP-1 combines high performance with low energy consumption in a compact and lightweight design. The air purifier is designed for smaller facilities and features a single air intake with two-stage filtration for optimal air cleaning.

The Njord XP-1 air purifier is based on the Njord XP-2 model and offers the same features. It is equipped with a single air intake instead of two, providing efficient air cleaning in smaller facilities and compact spaces. The maximum filtration area with dual-stage filters ensures optimal cleaning efficiency.

The pre-filter captures larger particles, while the main filter removes even the smallest and most harmful airborne contaminants. Filter selection can be customized according to specific environmental and purification needs. Njord Constant Flow™ automatically adjusts fan speed as the filters become

loaded and air resistance increases. This technology ensures a constant airflow while maintaining high air cleaning performance over time. The Njord XP-1 is made of recycled aluminum and is both compact and lightweight, making installation and handling easy. The air purifier can be mounted on the ceiling, wall, or floor. The Njord Connect™ Core system enables wireless programming and scheduling.

The flexible design of the Njord XP-1 allows for easy addition of a second air intake, upgrading the unit to a Njord XP-2.

Features:



Njord Connect™
Wireless control and programming via WiFi or Bluetooth.



Alarm function
The air purifier automatically alerts when it's time to replace the filters.



Energy-efficient, certified filters
High-quality filters certified according to ISO 16890 or EN 1822.



Njord Constant Flow™
Constant airflow with high separation efficiency – delivering the same amount of clean air at all times.



Filter class flexibility
Filter combinations tailored for optimal air purification and efficient operation.



Upgradeable
Can be upgraded for molecular/gas filtration according to Eurovent 4/203-218.9.



Two-stage filtration
Dual filters for optimal air cleaning.



Timer function
Programmable timer for different operating modes at different times.



Quick and easy installation
Completely standalone system that can be mounted on the floor, wall, ceiling, or placed on wheels.



Approved for sprinkler systems
Meets general requirements for ceiling installation under sprinkler systems.



Light and compact design
Significantly lighter than other air purifiers – weighs only 42 kg.



Plug and go
Connects to a standard power outlet (230 V).



Technical Specifications Njord XP-1

Airflow at optimal operation*:	2500 m ³ /h
Maximum airflow:	4100 m ³ /h
Air intakes:	1
Total intake area:	0.40 m ²
Two-stage filtration:	YES
Filter:	Up to H14 (ISO 16890 or EN 1822)
Dimensions (W×D×H):	950 x 800 x 540 mm
Weight:	42 kg
Electrical data:	230 V, 50/60 Hz, 4.5 A, EC motor
Motor power:	1kW
Power consumption at optimal operation**:	~ 130 W
Noise level:	30-65 dB(A)
Material:	Recycled aluminum
Installation options:	Ceiling, wall, or floor

*Air purification volume providing the best balance between efficiency, energy consumption, and noise level. **Depending on filter configuration.

Upgrades and accessories:



Njord UV-C
Elimination of harmful microorganisms using UV-C technology.



Njord Ionization
Reduction of unwanted odors using ionization technology.



Njord Safe-Zone™
Customized solutions for defined zones with clean and healthy air.



Njord Silencers
Noise-reducing units that lower airflow and fan noise.



Njord Connect™ ECO+
Optimized remote control of the air purifier with real-time data.

Energy-efficient operation

Energy-efficient technology and smart wireless control ensure optimal performance with minimal energy consumption.

Plug and go

Connects to a standard power outlet (230 V).

Air outlet

Clean air outlet that can be configured for different air distribution solutions.

Light and sustainable design

A true lightweight unit made of recycled aluminum.

Upgrade to dual air intakes

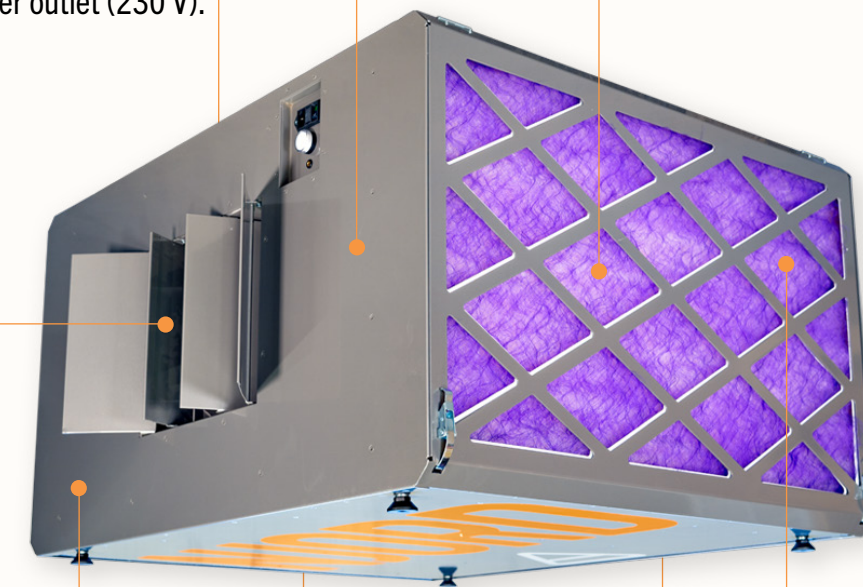
Can easily be upgraded to a Njord XP-2.

Standalone operation

Completely independent solution without connection to ventilation, heating, or cooling systems.

Air intake

Optimized intake area of 0.40 m².



Two-stage filtration

Dual filters for optimal air purification.