

Designed for:
Large facilities

Airflow at optimal operation:
3200 m³/h

Maximum airflow:
4100 m³/h

Air intake area:
0.80 m²

Installation options:
Ceiling, wall, or floor

Njord XP-2

High-performance and energy-efficient air purifier for large warehouses, industrial, and production facilities, featuring a compact and lightweight design with two-stage filtration for optimal air cleaning.

The Njord XP-2 air purifier delivers energy-efficient air cleaning with high performance in a lightweight yet robust construction, designed for large industrial and commercial facilities such as warehouses, distribution terminals, workshops, and production plants. The two air intakes draw in and filter air from two directions. Dual certified and energy-efficient filters at each intake ensure optimal purification, with the pre-filter capturing larger dust particles and the main filter removing the smallest and most harmful contaminants. Filter selection can be tailored to the facility's specific needs and purification goals. With Njord Constant Flow™ constant-flow

control, the fan speed is automatically adjusted to maintain a constant airflow and consistent cleaning performance over time. This guarantees the same amount of clean air regardless of filter load.

The Njord XP-2 is made from high-quality materials with low environmental impact and features a compact, lightweight design, making installation and handling simple and flexible. The air purifier can be mounted on the ceiling, wall, or floor. It is equipped with Njord Connect™ Core, enabling wireless programming and scheduling.

[Watch the product video here!](#) 

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 each air intake for optimal air purification.



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).

Suitable for: Large facilities; warehouses, distribution terminals, production sites, industrial facilities, workshops, and commercial facilities.

NJORD

www.njordcleanair.com
info@njordcleanair.com



njordcleanair.com

Technical Specifications Njord XP-2

Airflow at optimal operation*:	3200 m ³ /h
Maximum airflow:	4100 m ³ /h
Air intakes:	2 (from two sides)
Total intake area:	0.80 m ² (2 x 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**:	~ 280 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.



Tested by RISE – Research Institutes of Sweden
At a measured airflow of 4,100 m³/h and a separation efficiency of 93 % (PM₁), the system delivers a high clean air delivery rate (CADR) of up to 3,800 m³/h.

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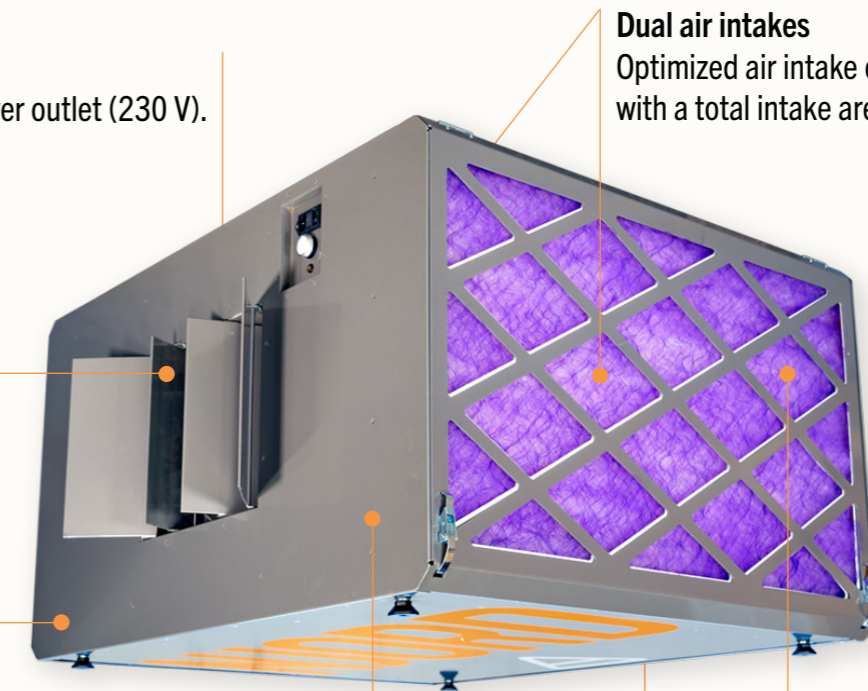
Air outlet
Clean air outlet that can be configured for different air distribution solutions.

Light and sustainable design
A true lightweight unit made of recycled aluminum.

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

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

Dual air intakes
Optimized air intake openings on two sides, with a total intake area of 0.80 m².



Two-stage filtration
Dual filters for each air intake for optimal air purification.

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.