

NORD EcoAir Flow

EcoAir Flow is a heat recovery exchanger with a large heat transfer surface and high efficiency, enabling optimal thermal comfort with effective energy savings.



INTEGRATED IONIZER

Neutralizes odors, reduces microbes, and improves air quality with negative ions – ideal for people with allergies or asthma.



ENERGY-SAVING AND QUIET FANS

EC motors and foam casing deliver high efficiency with minimal power consumption and noise. Perfect for use in living areas.



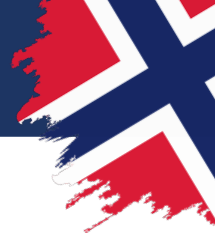
EFFICIENT G4 AIR FILTRATION

The standard G4 filter removes up to 98% of particles down to 10 μm – including pollen, dust, spores, and bacteria. Can be upgraded to U15 class filters.



EASY INSTALLATION AND MAINTENANCE

EcoAir Flow is designed for easy installation and straightforward maintenance. Its accessible components and smart construction allow for quick servicing with minimal disruption to household operation.



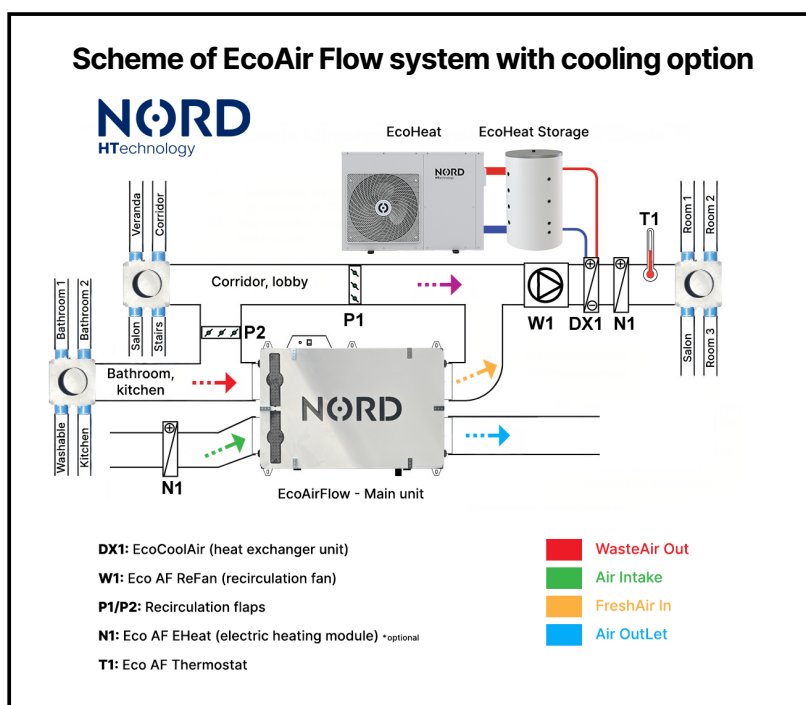
TECHNICAL DATA

EcoAir Flow 450

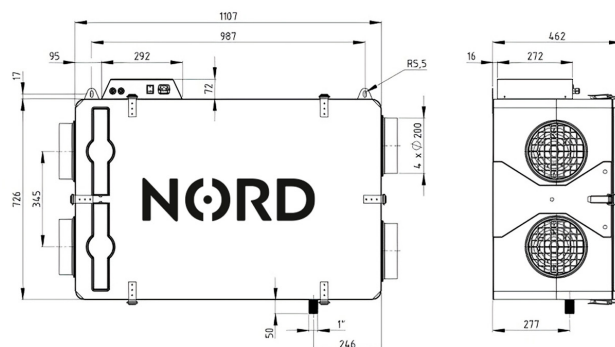
EcoAir Flow 600

Power supply [V~ 50 Hz]	220-240	220-240
Nominal power input [W]	200	340
Energy consumption [kWh / (m²/year)]	2,80	3,45
Power input [W / (m³/h)]	0,44	0,57
Max. airflow [m³/h]	450	600
Sound power level [dB]	50	50
Weight [kg]	50	50
Power input range [W]	min 30 max 340	min 30 max 340
Pressure [Pa]	až 550	až 550
Efficiency of EC fans [m³/h]	2×900	2×1200
Power supply [V]	230V 50Hz	230V 50Hz
Heat recovery efficiency	from 75% to 92%	from 75% to 92%
Motor speed [rpm]	2400	2400
Sound pressure [dB(A)]	3m 24-40	3m 24-40
Maximum operating temperature [°C]	do 45	do 45
Supply filter	G4	G4
Exhaust filter	G4	G4
Connector diameter [mm]	200	200
Heat exchanger efficiency [%]	up to 92%	up to 92%
Exchanger type	counterflow	counterflow
Filter contamination indicator	yes	yes
Order code	R-525-045	R-525-060

NORD EcoAir Flow diagram



NORD EcoAir Flow technical drawing



*This product is under continuous development and innovation. Specifications are subject to change without prior notice.