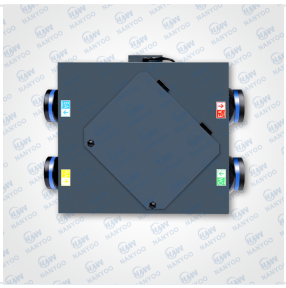
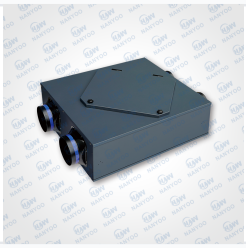
Ultrathin Heat Recovery Ventilation Unit

This ultrathin heat recovery unit features a high-efficiency, energy-saving motor and achieves PM2.5 filtration efficiency up to 99.3%. Its slim profile allows for installation in tight spaces, making it suitable for modern buildings.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Energy Recovery Ventilation

This ultrathin ventilation unit is designed to provide optimal indoor air quality by continuously exchanging stale indoor air with fresh, filtered outdoor air. By utilizing an advanced heat exchange system, it effectively preheats or precools incoming air using energy recovered from the exhaust stream, significantly reducing heating and cooling demands. The unit is engineered for easy installation in space-constrained environments while providing reliable, energy-saving performance.

Technical Specifications

Heat Exchange Efficiency	73 %
Filtration Grade	HEPA Grade 12
PM2.5 Filtration Efficiency	99.3 %

Control & Operation

User Interface	Large LCD Touch Screen
Control Options	Automatic, Manual, Programmable

System Components

Key Components

- Supply & Exhaust Fans
- Air Heat Exchanger
- High-Efficiency Air Filters
- Programmable Control System
- Energy-Saving Motor

Airflow Port Designations

Port Label	Function
SA	Supply Air
EA	Exhaust Air
OA	Outdoor Air
RA	Return Air