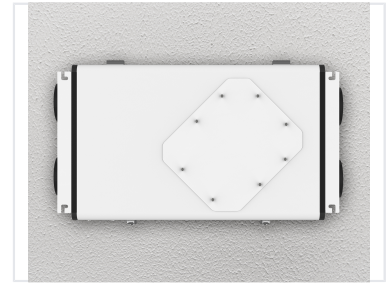
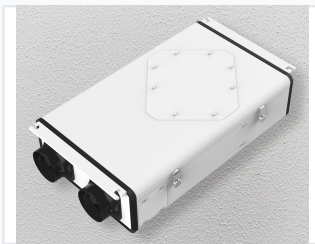


# Bidirectional Air Ventilation System

This bidirectional air ventilation system is designed for both ventilation and air conditioning applications. The system is equipped with dual fans to facilitate bidirectional airflow, ensuring effective air exchange and improved indoor air quality.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Bidirectional Air Ventilation

This bidirectional air ventilation system provides comprehensive fresh air exchange with full heat recovery to maintain indoor air quality and energy efficiency. Featuring a sleek arc-shaped design and a durable aluminum alloy frame, it is designed for ceiling-mounted installation in various indoor environments. The system integrates advanced H13-grade filtration and intelligent controls to ensure a healthy, comfortable, and automated living or working space.

## Core Performance

### Performance Highlights

**350 m<sup>3</sup>/h**  
Max Airflow

**99.9 %**  
Filtration Efficiency

**230 j**  
Max Coverage Area

## Technical Specifications

### Model Comparison

Model	Dimensions (H×W×D)	Fresh Air Volume	Power	Noise Level	Applicable Area
HFSQ-150DH-A	940×580×245mm	150m <sup>3</sup> /h	130W	d48B(A)	60-100j
HFSQ-250DH-A	940×580×245mm	250m <sup>3</sup> /h	230W	d44B(A)	100-170j
HFSQ-350DH-A	970×620×245mm	350m <sup>3</sup> /h	300W	d48B(A)	140-230j

### Installation

Ceiling Mounted

### Power Supply

AC220V / 50Hz

## Key Features

### System Capabilities

- Bidirectional ventilation with full heat recovery
- Optional DC or AC motor configurations
- Imported heat recovery paper material (antibacterial and flame retardant)
- H13-grade high-efficiency filtration (0.3 $\mu$ m particles)
- Intelligent automated control based on indoor environment
- Sleek arc design with spray-coated aluminum alloy frame
- Optional WiFi remote control support

<b>Filtration Grade</b>	H13 High-Efficiency
<b>Certifications &amp; Standards</b>	Heat Recovery, Antibacterial, Flame Retardant, WiFi Optional