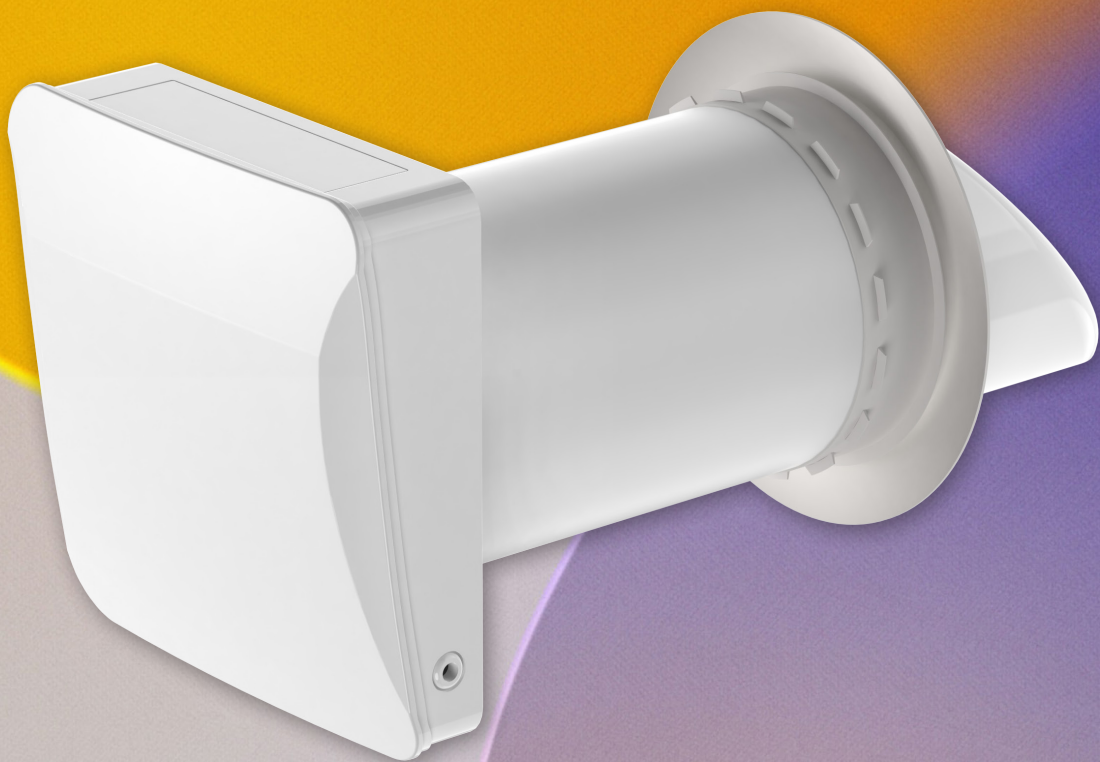


KAISAI

SINGLE ROOM ENERGY RECOVERY VENTILATOR



The Silent Lung
of Your Home

- ✓ Elegant Design
- ✓ Quiet Operation
- ✓ Fresh Air, Smarter

UP TO
97%
HEAT
RECOVERY

28,7
dB(A)

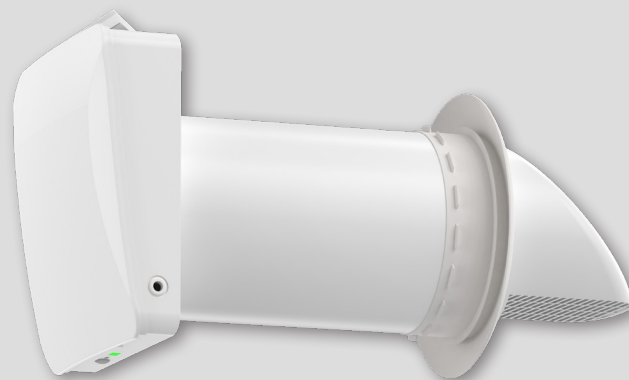
8,2 W

Features

KAISAI

Behind closed windows, air grows heavy – with moisture, odours, and unseen dust. Yet comfort isn't just about temperature. It's about freshness. Clarity. Balance. This is where Eco pair 1.2 becomes more than a system. It becomes a rhythm — a quiet exchange that refreshes your space without disruption. No need to open windows. No need to lose heat or energy. Just a constant, invisible flow of clean, tempered air – keeping dust out, humidity down, and comfort steady. With each breath it takes, your home becomes healthier. And every room feels lighter, quieter, more alive.

Model	Functions		
	Humidity Control	WiFi Function	Pairing Operation
KAWS060XWS1	●	×	×
KAWS060XWW1	●	●	●



Elegant, Minimalist Design

Blends seamlessly into modern interiors.



High-Efficiency Ceramic Core

Up to 97% heat recovery with low airflow resistance.



Auto Air Shutter

Blocks dust and backdraft when idle.



One-Hole Wall Installation

Compact, fast, and space-saving setup.



Quiet DC Motor

3-speed reversible fan, as low as 8.2W and 28.7 dB(A).



Advanced Filtration

Optional F7 (MERV13) filter and washable pre-filters.



Flexible Operation Modes

Standalone or optional multi-unit synchronized use.



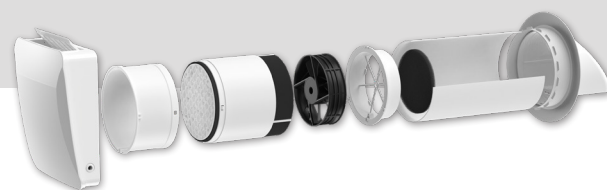
Multiple Control Options

Remote and optional mobile app (iOS/Android).



Humidity Sensor

Smart humidity control to optimize indoor moisture.



Smart Airflow for Year-Round Comfort

ECO-PAIR 1.2 doesn't just ventilate — it carefully manages the airflow in your home.

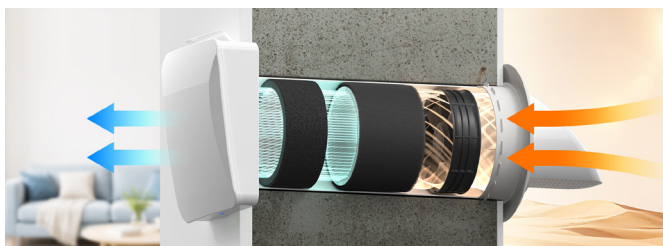
Every 75 seconds, it alternates airflow, ensuring a balanced exchange of indoor and outdoor air, while keeping the energy inside your home. The result? Cleaner air, lower energy bills, and a more comfortable home all year round.

● Energy Saving in Winter



While extracting stale indoor air, the ceramic core absorbs its warmth. As the fan reverses, fresh outdoor air passes through the pre-warmed core, delivering heat-recovered air back into the room — keeping your space cozy, without wasting energy.

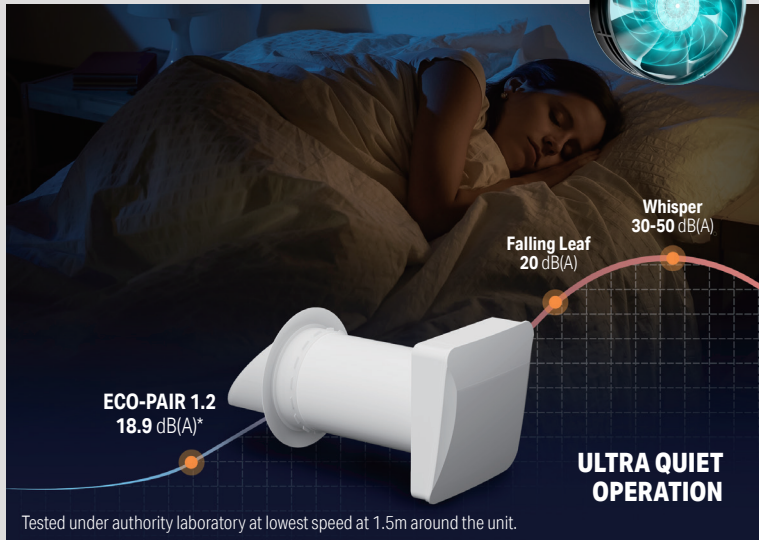
● Energy Recovery in Summer



On hot days, the process flips: the outgoing cooler indoor air cools the ceramic core. When fresh, warmer outdoor air enters, it passes through the cooled core, reducing the incoming heat — helping your home stay fresh and comfortable with less cooling effort.

Reversible DC fan

KAISAI



At the core of ECO-PAIR 1.2 is a reversible EC fan that doesn't just move air — it mimics a natural rhythm.

- **Every 75 seconds, the airflow gently shifts direction:** fresh air in, stale air out. This alternating cycle keeps your room continuously ventilated without the need for ducts or open windows.
- **Hidden inside the wall, the fan operates with ultra-low energy consumption and minimal noise** ensuring a quieter environment, longer motor life, and cleaner indoor air, day and night.
- **More than just ventilation.** It's a quiet link to the fresh air your room deserves.

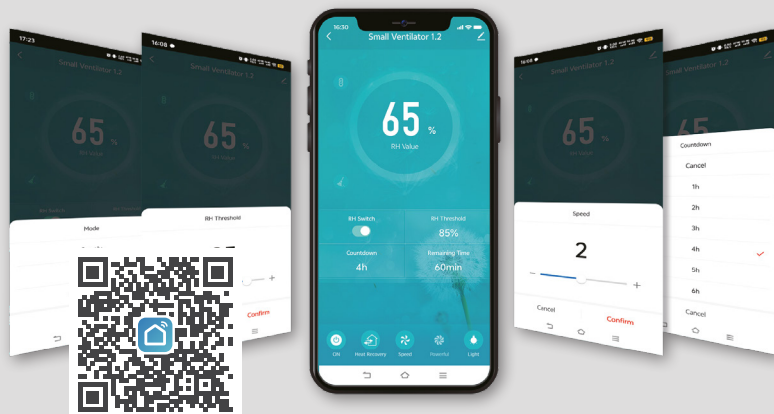
Wireless Operation in Pair*

One ERV supplies fresh air for 75s, while the other ERV extracts indoor stale air for 75s, to achieve a balanced ventilation system.

- **Wireless connection of leader and follower unit**
- **No Wiring or Dialing Needed**
- **30 meters ultra long distance transmission**
- **Wireless Pairing. Effortless Sync.**
Two units, one rhythm — supply and exhaust in perfect balance, no wiring needed.
- **Multiple Linkage. Total Control.**
Control unlimited units via app. One touch. Every room.



WIFI Function (Optional)*



- ON/OFF switch
- Fan speed selection
- Working mode selection
- Pairing status
- Outdoor temperature display
- Filter alarm
- 12 hrs timer setting
- Indicator lights ON/OFF
- Weekly schedule
- Fan boost function
- Multiple linkage control
- Smart control according to local weather
- Humidity control

*only model KAWS060XWW1





HIGH EFFICIENCY ENERGY REGENERATOR

The high-tech ceramic energy accumulator with a regeneration efficiency of up to 97% ensures heat recovery from the exhaust air to heat or cool the supply air flow. The ceramic regenerator is treated with an antibacterial composition to prevent bacterial growth inside. Both honeycomb type and heat storage ball regenerator are optional.



OPTIONAL WIFI FUNCTION

The remote control is standard, while WIFI function is optional. It has the functions of running mode selection, fan speed control, filter alarm, backlight off, timer, weekly schedule, pairing operation and optional humidity control. It works with Tuya APP and can connect with Tuya network appliances.



REVERSIBLE DC FAN

The reversible axial fan is with EC technology. The fan is characterized by low power consumption and silent operation. The fan motor has built-in thermal protection and ball bearings for long life. The fan is installed inside the duct for silent operation.



OPTIONAL WIRELESS PAIRING OPERATION

- Wireless Control No Extra Controller
- No Extra Costs for Installation
- No Impact On Decoration



AUTO SHUTTER

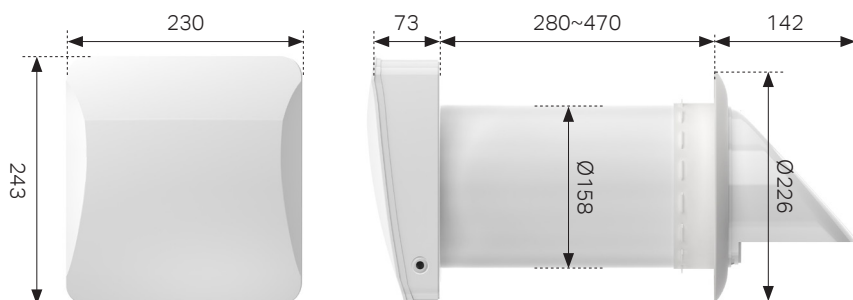
Auto shutter can prevent the insects entering and the cold air flowing backward when the unit stops. It's top air outlet for uniform air supply.



Technical Parameters

Model	XXXXXXXX
Voltage	100V-240V AC /50-60Hz
Air Flow in Supply/Exhaust Mode (L/M/H) (CMH)*	20/43/60
Air Flow in Supply/Exhaust Mode (L/M/H) (CFM)*	11,8/25,3/35,3
Air Flow in Regeneration Mode (L/M/H) (CMH)*	10/21,5/30
Air Flow in Regeneration Mode (L/M/H) (CFM)*	5,9/12,7/17,6
Max Airflow (under fan boost mode) (CMH)*	70
Max Airflow (under fan boost mode) (CFM)*	41,2
Input Power (L/M/H) (W)	6,3/7,2/8,2
Sound pressure level dB(A)	18,9/25,2/28,7
Max RPM	2200
Regeneration Efficiency (%)	≤97
SEC Class	A+
Diameter of Duct (mm)	158
Product Size (mm)	230×243×499.7 (The length of duct in wall is 280-470 mm)
Weight (kg)	4,2

Dimensions



The set includes



Energy recovery ventilator



Remote controller

Optional accessories (sold separately)



Kit for the thin wall - KAWSA03XWAX



F7 filter - KAWSFF7XWAX