

ECO-Comfort Plus

SINGLE ROOM Heating and Energy Recovery Ventilator

UP TO **97%** Regeneration Efficiency



300W Heater
PTC Integrated

Suitable for **10-20m²**

20°C Temperature Rise



Patented ceramic energy regenerator



Integrated 300W PTC heater for cold climates



Reliable ventilation down to -30°C



Reversible duct fan with low energy consumption



Smart control: WiFi, remote, and side button



G3 + F7 dual filtration



Flexible through-wall installation
(360-700 mm wall thickness)



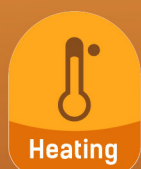
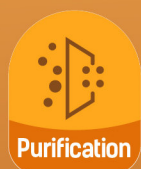
Auto shutter for backdraft protection



Internal installation supported



Multiple safety protections



Five Working Modes

Green Light Supply Mode
Blue Light Regeneration Mode
Yellow Light Supply + Heating Mode

Purple Light Regeneration + Heating Mode
 (workable at -30°C)
Red Light Exhaust Mode

Patented Ceramic Energy Regenerator

- Spiral airflow design for enhanced heat transfer
- Long heat storage duration for stable supply air
- Antibacterial, corrosion-resistant ceramic material
- Non-combustible & mould-proof
- 10+ years service life
- Washable & reusable

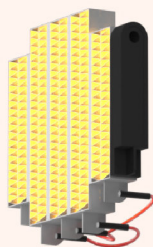


Reversible DC Fan

- 3-speed DC motor fan for efficient ventilation
- Ultra-quiet operation from 33 dB(A) @1.5 m
- Automatic airflow reversal every 75 seconds
- Low energy consumption
- Ball-bearing motor for long service life



Integrated PTC Electric Heater



- Built-in 300W PTC heater for cold climates
- Reliable operation down to -30°C
- Supply air temperature rise up to +20°C
- Self-regulating PTC technology
- Multiple safety protections

Air Filtration System



The G3 + F7 dual filtration system effectively removes airborne pollutants.

- 50 mm thick F7 filter
- Reduced airflow resistance
- Lower fan noise and energy consumption
- Effective PM2.5 filtration

Magnetic Mounting for Easy Maintenance

The indoor unit is mounted via magnetic brackets for quick installation and easy removal—ideal for cleaning, maintenance, and filter replacement.

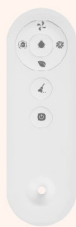


Auto Shutter

When the unit stops, the shutter automatically closes to prevent dust and cold air from entering, improving airtightness and indoor comfort.



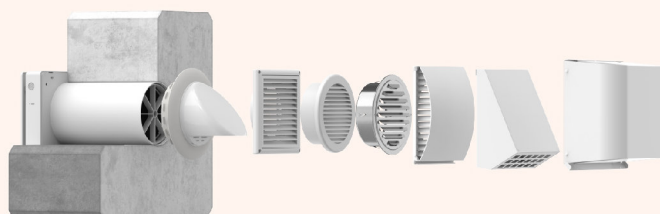
Smart Control



- WiFi control via Tuya App
- Remote controller
- On-board button control
- Optional CO₂ sensor for automatic ventilation

Adaptable with Different Outer Hoods

Compatible with various outer hoods to meet diverse exterior wall design requirements.



Technical Parameters

Model: AV-ETTW5-DF

Power Supply	200-240V AC/50-60Hz	Input Power of Ventilation Mode (W)	6.7
Airflow in Supply Mode (L/M/H) (CMH)	20/40/50	Heater Power (W)	300
Airflow in Heating Mode (L/M/H) (CMH)	20/40/50	Temperature Rise (°C)	20
Airflow in Regeneration Mode (L/M/H) (CMH)	10/20/25	SEC Class	A
Sound Pressure Level dB(A)	33	Diameter of Duct (mm)	158
Ingress Protection Rating	IPX4	Product Size (mm)	239.6x258x575
Regeneration Efficiency (%)	≤97	Net Weight (kg)	5