



FEATURE

- ✓ High Static Pressure, Energy Saving EC Motor
- ✓ High Efficiency Heat Recovery Up to 95%
- ✓ Standard Summer Bypass Integration
- ✓ 15mm-20mm Internal Heat and Sound Insulation
- ✓ Ultra Silent Operation
- ✓ Vertical / Horizontal Installation
- ✓ Service Panels on Both Sides
- ✓ Same Unit for Left or Right Orientation Installation
- ✓ Internal Temperature / Relative Humidity Sensors
- ✓ Optional Electrical Heaters Integration
- ✓ Compact Design / Comfort Design
- ✓ EU1253/2014 ErP2016 ErP2018 EcoDesign Compliant
- ✓ EU1254/2014 Energy Rating SEC Class A+ / A
- ✓ According to EN13141-7



Bypass Auto

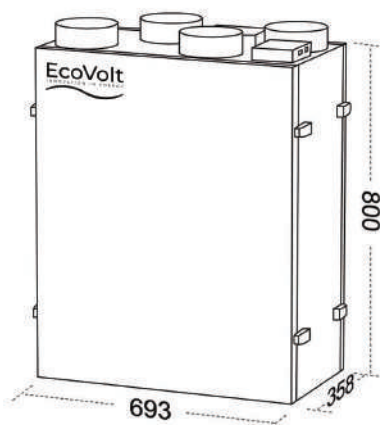


5 Speeds

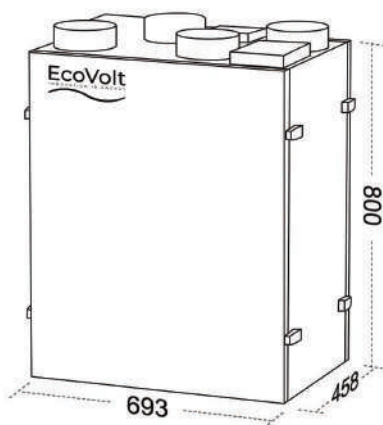


High Efficiency

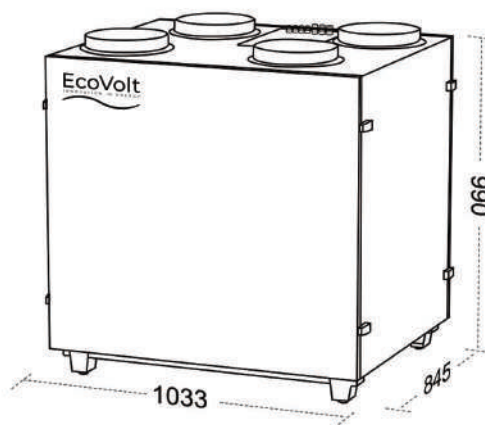
EVIE OPTIMAL



EVIE STANDARD



EVIE PREMIUM



DIMENSION (mm)

TECHNICAL SPECIFICATION

Model	W150-ERV-B-Z-EC	W190-ERV-B-Z-EC	W240-ERV-B-Z-EC
Fan Motor Type	EC	EC	EC
Max. Airflow [m³/h]	150 @ 100Pa	200 @ 100Pa	250 @ 100Pa
Rated Max. Power	230V~50Hz, 60W, 0.5A	230V~50Hz, 85W, 0.7A	230V~50Hz, 126W, 0.8A
Power Input Range	200-240V~, 50/60Hz	200-240V~, 50/60Hz	200-240V~, 50/60Hz
Weight [kg]	45	45	45
Extract Filter	G4	G4	G4
Supply Filter	G4	G4	G4
Supply Filter	F8 (Optional)	F8 (Optional)	F8 (Optional)
Max. Static Pressure [Pa]	285	367	375
Heat Exchanger Type	Counter-flow	Counter-flow	Counter-flow
Heat Recovery Efficiency [%]	89-95	84-95	76-95
Internal Insulation Material	Polyethylene Foam	Polyethylene Foam	Polyethylene Foam
Case Material	Coated Sheet Steel	Coated Sheet Steel	Coated Sheet Steel
Transferred Air Temperature [°C]	(-25 to +50)	(-25 to +50)	(-25 to +50)
Operating Ambient Temperature [°C]	(+5 to +40)	(+5 to +40)	(+5 to +40)
Operating Ambient Relative Humidity [%]	<80	<80	<80
Connected Air Duct Diameter [mm]	150	150	150

* A 10% reduction of supply airflow may occur when Supply Filter F8 applied

