

Airobot L

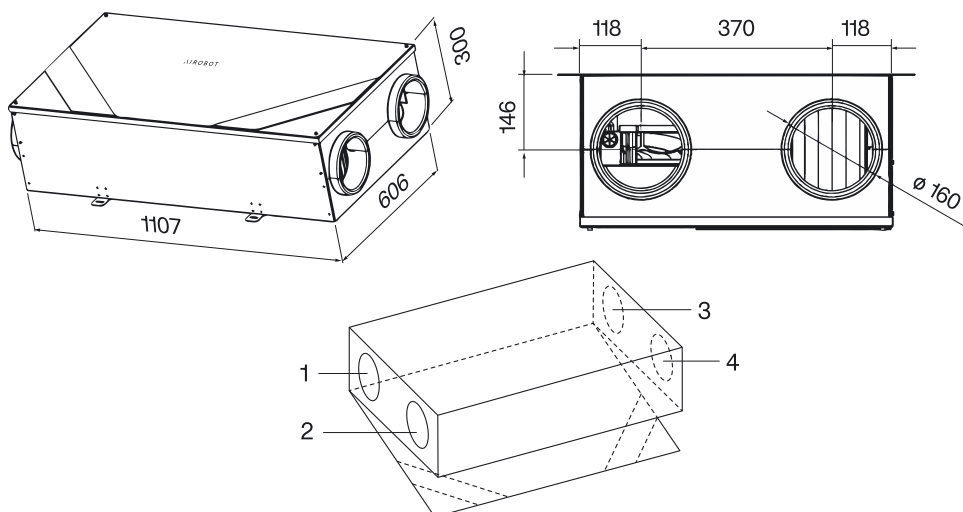


Standard features include:

- Built-in sensors for CO₂, VOCs, temperature, humidity, and fine particles
- Autonomous control that ensures energy efficiency and healthy indoor air
- Occupancy detection with automatic energy-saving mode
- Sudden humidity detection mode
- Wi-Fi and LAN connectivity

Technical data

Installation position	Horizontally to the ceiling
Air volume up to	L: 250 m ³ /h or 70 l/s or 120 m ² of ventilated area L ERV: 200 m ³ /h or 55 l/s or 100 m ² of ventilated area
Heat exchanger	HRV: plate heat exchanger with heat recovery ERV: plate heat exchanger with moisture and heat recovery
Heat recovery efficiency	ERV up to 84,5%; HRV up to 93,4%
Filters	ePM10 55% (M5) / outdoor air ePM1 55% (F7)
Power supply	1~230 VAC 50 Hz
Maximum capacity	1.9 kW (10 A)
Motors	2×83 W Radical EC
Preheating (frost protection)	integrated, nominal power 1.1 kW PTC, adaptive
Specific capacity SPI (HRV / ERV)	0.38/0.30 kW/(m ³ /s) 175 m ³ /h / 140 m ³ /h 50 Pa
Specific capacity SFP (HRV / ERV)	1.36/1.08 kW/(m ³ /s) 175 m ³ /h / 140 m ³ /h 50 Pa
Condensate connection (mm)	15 mm, 3 m hose included (HRV only)
Color	white / black
Packaging	118 × 64 × 35 cm, weight 40 kg



Pipe layout

TYPE R

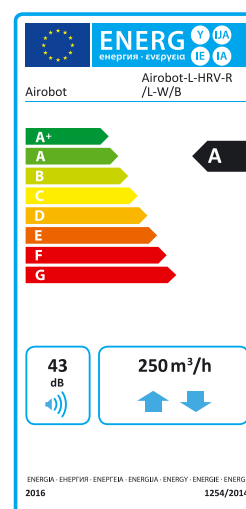
1. Supply air
2. Exhaust air
3. Exhaust air
4. Outside air

TYPE L

1. Exhaust air
2. Outside air
3. Supply air
4. Extract air

Energy labels

Airobot L



Airobot L ERV

