

AIROBOT S1

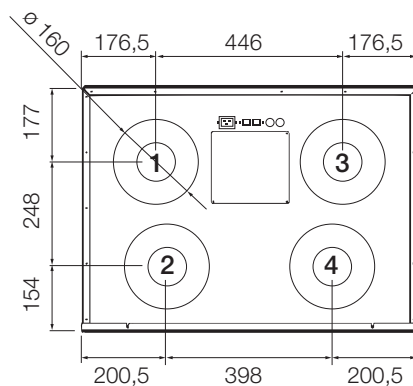
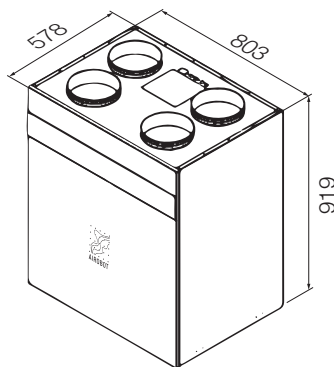


As standard equipment, includes:

- integrated CO₂, VOC, air temperature and humidity sensors
- autonomous control – smart control of fans ensures high-quality interior climate
- room occupancy sensing (together with energy saving mode)
- humidity detection mode.

Specifications

Installation	wall-mounted, vertically
Airflow up to	Airobot S1 / S1 ERV: 400 m ³ /h or 111 l/s or 170 m ² ventilated area
Heat exchanger	HRV: plate heat exchanger with heat recovery ERV: plate heat exchanger with humidity and heat recovery
Heat recovery efficiency	S1: 92.6%, S1 ERV: 87%
Filters	panel filters, ePM10 55% (M5) / outside air ePM10 55% (M5)
Power supply	1~230 VAC 50 Hz
Maximum power	2.2 kW (16 A)
Motors	2×118 W EC
Preheater (frost protection)	integrated, nominal power 1.35 kW PTC, 0–100% control
Special power SPI (S1 / S1 ERV)	0.32/0.32 W/(m ³ /h) ^{277 m³/h / 50 Pa}
Special power SFP (S1 / S1 ERV)	1.15/1.15 W/(m ³ /s) ^{277 m³/h / 50 Pa}
Condensate connection (mm)	32 mm
Colours	white, black
Packaging	60 × 80 × 131 cm, weight 60 kg



Ducts

Type R

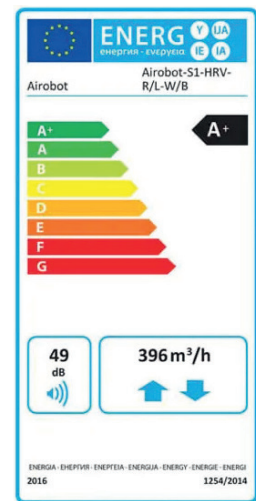
1. Supply air
2. Extract air
3. Exhaust air
4. Outside air

Type L

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

Energy labels

Airobot S1



Airobot S1 ERV

