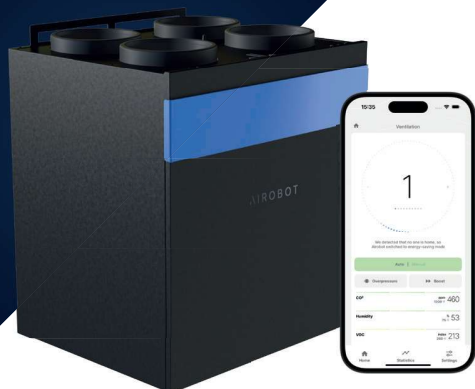


AI Robot V4

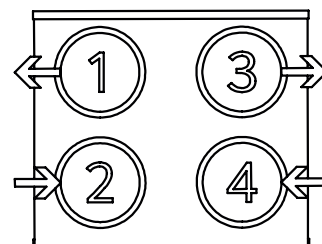
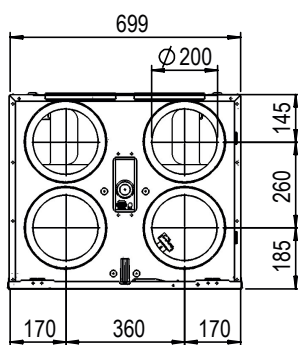
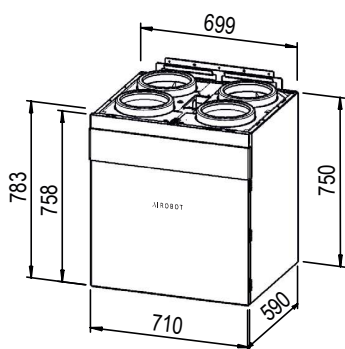


As standard equipment, includes

- integrated CO₂, VOC, air temperature and humidity sensors
- autonomous control – smart motor control ensures pleasant indoor air and energy efficiency
- room occupancy sensing and energy-saving mode
- humidity detection mode
- overpressure and boost modes

Specifications

Installation	wall-mounted, vertically
Airflow up to	400 m³/h or 111 l/s or 170 m² ventilated area
Heat exchanger	HRV: plate heat exchanger with heat recovery ERV: plate heat exchanger with humidity and heat recovery
Heat recovery efficiency (70% airflow)	V4 ERV: 80.0 %, V4 HRV 90.5%
Filters	exhaust air ePM10 55% (M5) / outside air ePM1 55% (F7)
Power supply	1~230 VAC 50 Hz
Maximum power	2.1 kW (16 A)
Motors	2 × 90 W Radical EC
Preheater (frost protection)	Integrated, nominal power 1,5 kW PTC, 0–100% control
Special power SPI (HRV / ERV)	0.2 W/(m³/h) (280 m³/h, 50 Pa)
Special power SFP (HRV / ERV)	0.74 kW/(m³/s) or W/(l/s) (280 m³/h, 50 Pa)
Condensate connection (mm)	32 mm
Colours	white, black
Packaging	–



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