

AIRobot L5

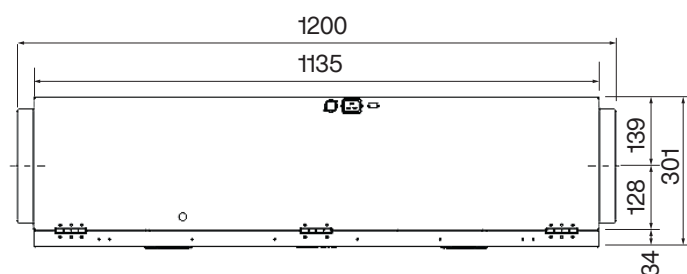
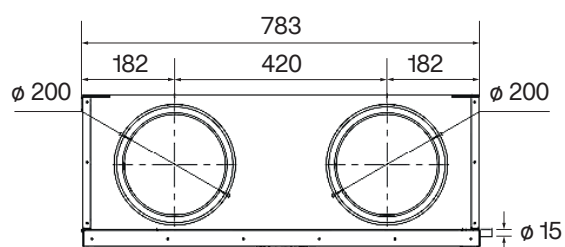


As standard equipment, includes

- constant flow
- integrated CO₂, VOC, air temperature, humidity and PM sensors
- autonomous control – smart control of fans ensures energy efficiency and good indoor air quality
- room occupancy sensing (together with energy saving mode)
- humidity detection mode.

Specifications

Installation	ceiling-mounted, horizontally
Airflow up to	500 m ³ /h or 139 l/s or 250 m ² ventilated area
Heat exchanger	L5: plate heat exchanger with heat recovery L5 ERV: plate heat exchanger with heat and humidity recovery
Heat recovery efficiency (70% airflow)	L5: 85,6% L5 ERV: 84,7%
Panel filters	extract ePM10 55% (M5) / outside air ePM1 55% (F7)
Power supply	1~230 VAC 50 Hz
Maximum power	2.2 kW (16 A)
Fans	2 × 170 W Radical EC
Preheater (frost protection)	integrated, nominal power 1.5 kW PTC, 0-100% control
Special power SPI (L5 / L5 ERV)	0.3/0.3 W/(m ³ /h) ^{350 m³/h / 350 m³/h}
Special power SFP (L5 / L5 ERV)	1.08/1.08 W/(m ³ /s) ^{350 m³/h / 350 m³/h}
Condensate connection (mm)	15 mm, 3 m hose included
Colours	white, black
Packaging	1200 × 310 × 800, weight 70 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

