

AIROBOT

PRODUCTS

2020





About Us

Airobot OÜ is a technology and production company founded in 2013, who develops and produces intelligent heat recovery ventilation units and heating control solutions.

The company started its activity with the idea of creating a better indoor climate quality without a person having to constantly intervene to improve it. Due to that, in cooperation with researchers from TalTech and the University of Tartu, an intelligent ventilation device began to grow out of the idea, which would be able to collect information, analyze it and make decisions on the basis of the obtained results. The device regulates the indoor climate according to the number of people, includes CO₂, temperature and humidity sensors as a standard, which are often optional for competitors, and makes the necessary software updates independently. After all, Airobot's ventilation devices can be controlled via a mobile application. In five years, Airobot has established itself as the absolute top in the world.

The strong foundation of Airobot is the know-how of software engineers, the use of the internet-of-things-solutions and a knowledge of materials science field. That's how Airobot is contributing to the environment.

Our focus

Indoor air contains bacteria, dust and pathogens that can cause health problems, especially for allergy sufferers. So clean air should not be a luxury, but a natural part of everyday life. A healthy environment improves our ability to work and the quality of sleep, which in turn improves our well-being, increases productivity and capacity, and strengthens health.

Thanks to a smart software solution, the new generation energy-efficient Airobot indoor climate system keeps indoor air quality under control without user intervention.





Our products

Airobot S

Ventilation unit with an elegant design and world-class heat recovery, designed to provide you with the best indoor climate. Already equipped with state-of-the-art technology as standard.

Technical

- Up to 250m² of ventilated area
- Airflow up to 500m³/h or 139L/s
- Heat and moisture recovery
- Heat recovery efficiency 92.6% (EN13141-7)

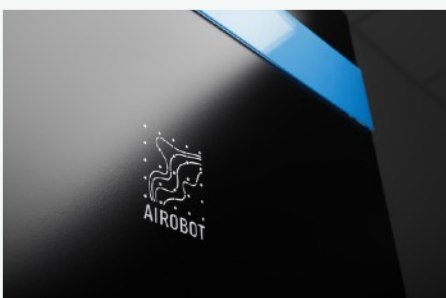


Airobot L

Extremely quiet and compact ceiling-mounted heat recovery ventilation unit. Already equipped with state-of-the-art technology as standard.

Technical

- Up to 120m² of ventilated area
- Airflow up to 250m³/h or 69L/s
- Heat and moisture recovery
- Heat recovery efficiency 90% (EN13141-7)





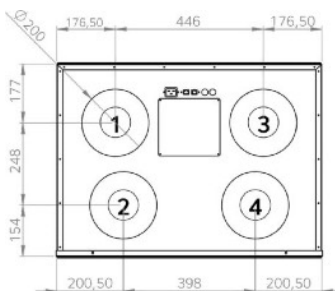
Airobot S

- Up to 500 m³/h 139L/s or 250 m² ventilated area
- Installation: on the wall

Product code	Type R	Color	Heat exchanger	EAN
AIROBOT-S1-HRV-R-W	R	White	HRV	4744862010024
AIROBOT-S1-HRV-R-B	R	Black	HRV	4744862010048
AIROBOT-S1-HRV-L-W	L	White	HRV	4744862010062
AIROBOT-S1-HRV-L-B	L	Black	HRV	4744862010086
AIROBOT-S1-ERV-R-W	R	White	ERV	4744862010017
AIROBOT-S1-ERV-R-B	R	Black	ERV	4744862010031
AIROBOT-S1-ERV-L-W	L	White	ERV	4744862010055
AIROBOT-S1-ERV-L-B	L	Black	ERV	4744862010079
AIROBOT-S2-HRV-R-W	R	White	HRV	4744862010093
AIROBOT-S2-HRV-R-B	R	Black	HRV	4744862010116
AIROBOT-S2-HRV-L-W	L	White	HRV	4744862010130
AIROBOT-S2-HRV-L-B	L	Black	HRV	4744862010154
AIROBOT-S2-ERV-R-W	R	White	ERV	4744862010109
AIROBOT-S2-ERV-R-B	R	Black	ERV	4744862010123
AIROBOT-S2-ERV-L-W	L	White	ERV	4744862010147
AIROBOT-S2-ERV-L-B	L	Black	ERV	4744862010161

Black

White



	Type R	Type L
1	Supply air	Exhaust air
2	Extract air	Outside air
3	Exhaust air	Supply air
4	Outside air	Extract air

EXPLANATION

ERV is heat exchanger with heat and moisture recovery. HRV is only heat recovery



Airobot L

- Up to 250 m³/h 69L/s or 120 m² ventilated area
- Installation: to the ceiling

Product code	Type R	Color	Heat exchanger	EAN
AIROBOT-L-HRV-R-W	R	White	HRV	4744862010185
AIROBOT-L-HRV-R-B	R	Black	HRV	4744862010192
AIROBOT-L-HRV-L-W	L	White	HRV	4744862010215
AIROBOT-L-HRV-R-NC	L	Black	HRV	4744862010222
AIROBOT-L-HRV-R-NC	R	Without casing EPP	HRV	4744862010321
AIROBOT-L-HRV-L-NC	L	Without casing EPP	HRV	4744862010314
AIROBOT-L-ERV-R-W	R	White	ERV	4744862010239
AIROBOT-L-ERV-R-B	R	Black	ERV	4744862010246
AIROBOT-L-ERV-L-W	L	White	ERV	4744862010253
AIROBOT-L-ERV-L-B	L	Black	ERV	4744862010260
AIROBOT-L-ERV-R-NC	R	Without casing EPP	ERV	4744862010307
AIROBOT-L-ERV-L-NC	L	Without casing EPP	ERV	4744862010291

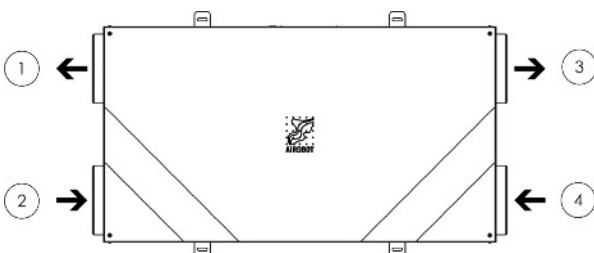
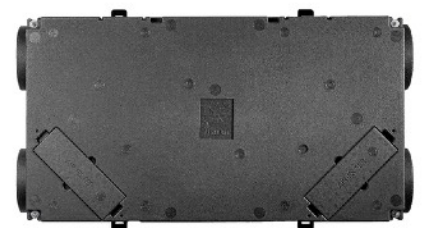
Black



White



Without casing, EPP



	Type R	Type L
1	Exhaust air	Supply air
2	Outside air	Extract air
3	Supply air	Exhaust air
4	Extract air	Outside air

EXPLANATION
ERV is heat exchanger with heat and moisture recovery. HRV is only heat recovery