

Great Air. Great Learning.

AM 950

Ceiling Mounted and Floorstanding Models

Decentralized Ventilation with Heat Recovery

Provide a good and healthy indoor climate for learning and growth.
Tailormade for schools and daycare centers.



AIRMASTER

AM 950 C & F

Making great air easy, uncomplicated and convenient for schools and daycare centers.

At Airmaster, we believe it is crucial to improve the indoor climate in schools and daycare centers. Improved indoor air quality benefits the health and wellbeing of children and can boost their learning.

The AM 950 is designed to make it easy, simple and affordable for schools and daycare centers to achieve a great indoor climate.

Like our other AM products, the AM 950 ceiling model and AM 950 floor model come with the possibility of various options, which makes it easy to configure the system suitable for your specific needs.

The design ensures ease of handling, management, and operation - ideal for schools and daycares. In other words we have taken the complexity out of making great air.

AM 950 Floorstanding model



Better air - fast and uncomplicated

The decentral AM 950 C & F units are easy and fast to install in each room.

This makes it easy to improve the indoor climate without expensive and extensive ductwork and structural changes.

Low noise for great learning

At Airmaster we are the market leader in sound performance of decentralized ventilation solutions.

Our expertise in construction and design ensures that the AM 950 C & F delivers a very low and pleasant sound level and provides an optimal learning environment for kids in school and daycare centers.

Simple for all to use

The AM 950 C & F can be customized to your needs with the user-friendly Airlinq® Orbit control panel with touch function.

The menu layout makes operation easy and simple and reduces the risk of error for whoever operates ventilation at your school or daycare.

AM 950 Ceiling mounted model



Save Energy. Save Money.

Airmaster produces energy-efficient ventilation.

The AM 950 C & F are equipped with EC motors and efficient counter-flow heat exchanger that contributes to low energy consumption.

Moreover, the Airlinq® control system maintains a balanced ventilation with little waste of energy.

All in all, the AM 950 helps to reduce the energy bill by keeping consumption at a minimum.

Airlinq® Control ensures great air

All Airmaster decentralized air handling units are controlled by Airlinq® control system - our intelligent, fully automatic control system.

The Airlinq® control system makes it possible to use AM 950 immediately after installation, as all basic functions are preprogrammed at the factory.

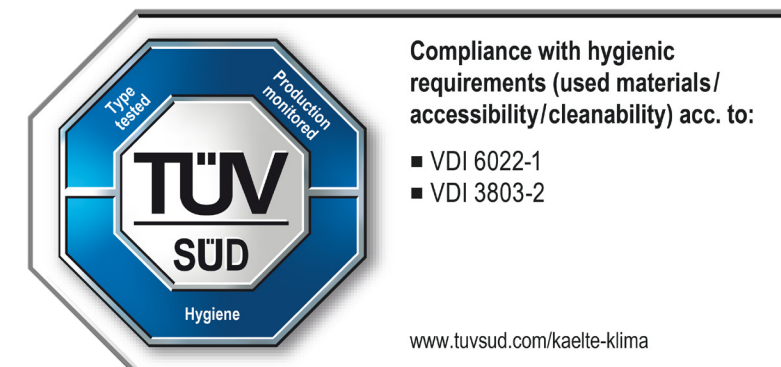
The software helps you control and maintain the desired indoor climate in the classroom or playroom, so you don't have to worry about it.

AM 950 C & F

Technical description & data

The AM 950 C & F is tailored for schools and daycare centers. This ventilation unit is ideal for spacious areas like classrooms and playrooms. Its design in classic white seamlessly integrates into room layouts, whether positioned on the floor or the ceiling.

AM 950 C & F ensures efficient, noise-free air replacement with a maximum sound pressure level. It features a high rate of heat recovery efficiency and low power consumption, employing energy-efficient EC motors for silent operation and flexible adjustment. It is VDI 6022 certified, to ensure fulfillment of hygiene requirements.



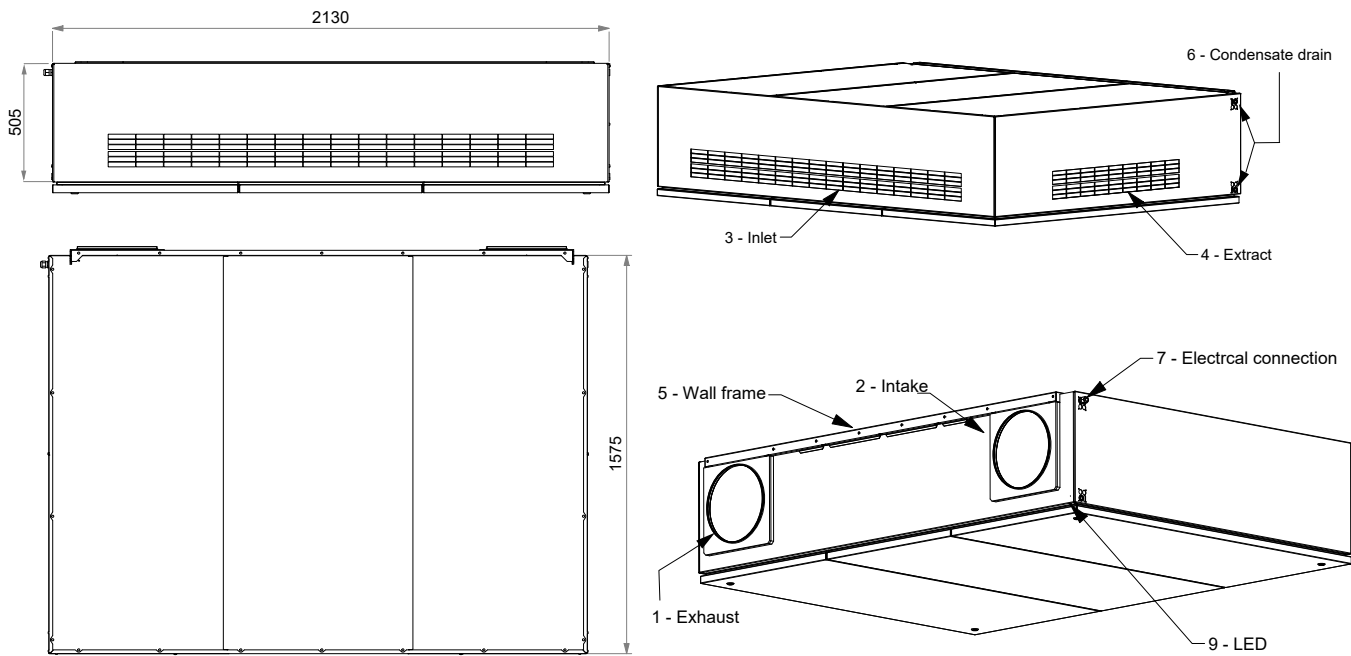
AM 950 C

AM 950 C comes standardly equipped with a LED indicator for warnings or alarms.

The unit can be supplied with various customization options. Explore some of the options on the following pages. See documentation for full list of options and configure your unit on airmaster-as.com

Technical data	30 dB(A)	35dB(A)
Maximum capacity *	740 m ³ /h	940m ³ /h
Supply air filter	ePM ₁₀ 50% or ePM ₁ 55%	
Extract air filter	ePM ₁₀ 50%	
Dimensions (WxDxH)	2167 x 1613 x 505 mm	
Weight: standard air handling unit, complete	340 kg	
Duct connection	Ø315 mm	

* With Supply/extract filter ePM₁ 55% / ePM₁₀ 50%



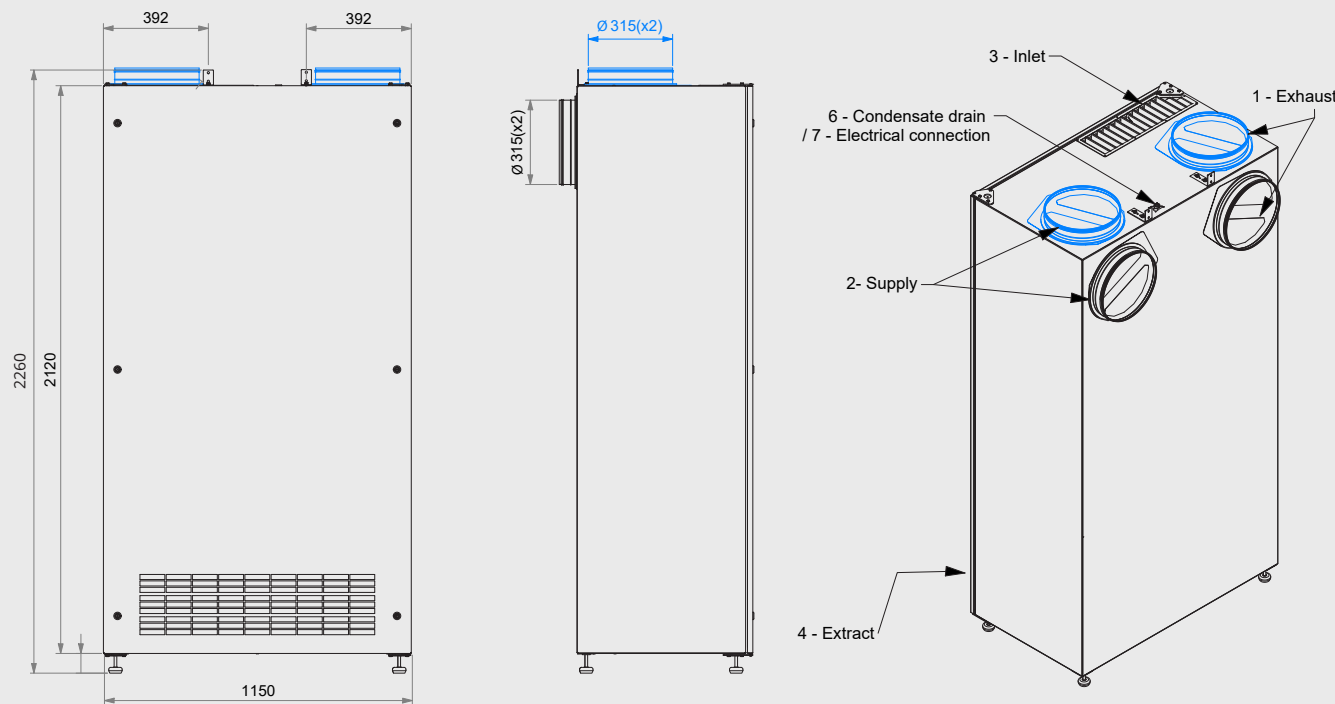
AM 950 F

AM 950 F comes standardly equipped with a LED indicator for warnings or alarms.

The unit can be supplied with various customization options. Explore some of the options on the following pages. See documentation for full list of options and configure your unit on airmaster-as.com

Technical data	30 dB(A)	35dB(A)
Maximum capacity *	735 m ³ /h	908 m ³ /h
Supply air filter	ePM ₁₀ 50% or ePM ₁ 55%	
Extract air filter	ePM ₁₀ 50%	
Dimensions (WxDxH)	1150 x 661 x 2260 mm	
Minimum ceiling height	2300 mm	
Weight: standard air handling unit, complete	297 kg	
Duct connection	Ø315 mm	

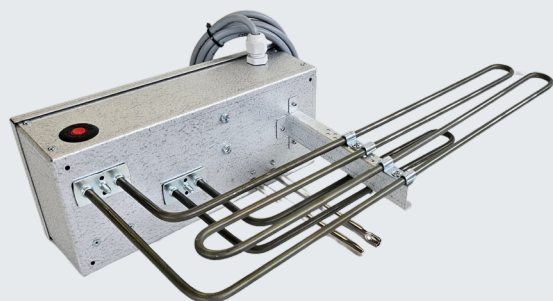
* With Supply/extract filter ePM₁ 55% / ePM₁₀ 50%



AM 950 F HH variant | AM 950 F VV variant

Comfort Heater

AM 950 C & F incorporates an electric comfort heating surface to support inlet air temperature due to the small heat loss in the counterflow heat exchanger in cold weather conditions. The Airlinq® system optimizes energy use by activating heating only when necessary, ensuring balanced air handling even in cold climates.



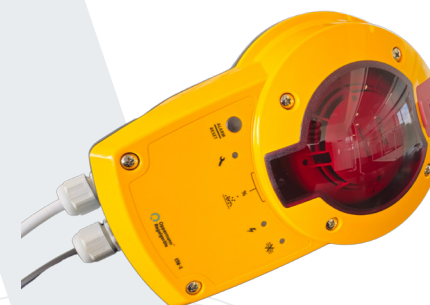
Condensate Pump

AM 950 C & F features automatic condensation management. Condensation collects in a tray equipped with a float sensor that detects water levels. For rooms with higher humidity, an optional fully automatic condensation pump directs excess condensation to a drain.



Smoke Detector

With an integrated EN54-27 approved smoke detector it is possible to prevent external smoke from being drawn into the ventilated room through the air handling unit. If external smoke is detected, the smoke detector shuts down the unit and both dampers closed fully to prevent further spread.



Built-in CO₂ Sensor

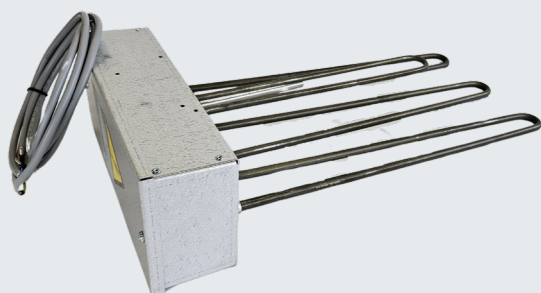
The CO₂ sensor measures the CO₂ level in the room, and the control system then adjusts the rate of air replacement in the room according to the CO₂ level. This provides both a high level of indoor air quality with a reduced energy consumption.



For more options see documentation on www.airmaster-as.com

Preheater

AM 950 C & F with a electric preheater warms the outside air before it is supplied to the counterflow heat exchanger, thereby preventing ice formation in the heat exchanger. To maintain balanced ventilation, the Airlinq® control system monitors the temperature conditions in the unit. This ensures that the preheaters are only activated when necessary, thus keeping energy consumption to a minimum.



Orbit Control Panel

The Airlinq® Orbit control panel with touch function is user-friendly for navigating and setting operating parameters. The menu structure makes operation simple and clear, reducing the risk of incorrect operation.



AM 950+ F & C

For the two models, it is possible to choose a *plus variant* with a fan that has a higher pressure resistance.

A fan with a higher pressure resistance for a decentralized ventilation unit is an advantage in situations where higher pressure resistance is needed without compromising capacity. This could be in cases where there are extra long ducts for exhaust and intake.

Let us help improve your indoor climate.

At Airmaster we know that a great indoor climate help toddlers make new discoveries, children in kindergarten to develop new skills and schoolkids and teachers to stay concentrated in the classroom.

That's why we put our passion and know-how into innovating, testing, and designing solutions that provide the best indoor climate with the lowest environmental impact for our future.

We are the market leader within decentral ventilation and offer the most comprehensive product range - designed, tested and produced in Denmark.

With more than 120.000 installed units in industrial, commercial, and public buildings across the globe we are your experienced and trusted partner for improving your indoor climate.