

AirQlean High™

Air cleaners for indoor environment: AirQlean High™

Efficient air cleaning for smaller areas

Air cleaner AirQlean High™ is a ceiling mounted model suitable for many types of air cleaning in indoor environments, including offices, schools, shops, smoking rooms and premises with high standards of cleanliness. AirQlean High effectively captures gases and particles, purifying the air by using highly efficient carbon and mechanical filters before recirculating the air in the room alternatively distributing it to surrounding areas. Also, each unit comes with a remote control for easy wireless setting of power levels.

QleanAir Scandinavia has been in the air cleaning business for more than 25 years with a passion to protect people, products and processes from contamination. Our solutions are flexible, scalable and adaptable to a changing environment and we always strive to design a solution that also reduce costs or increase revenues for our clients.



Benefits with having QleanAir solutions



Protecting people



Improving indoor air quality

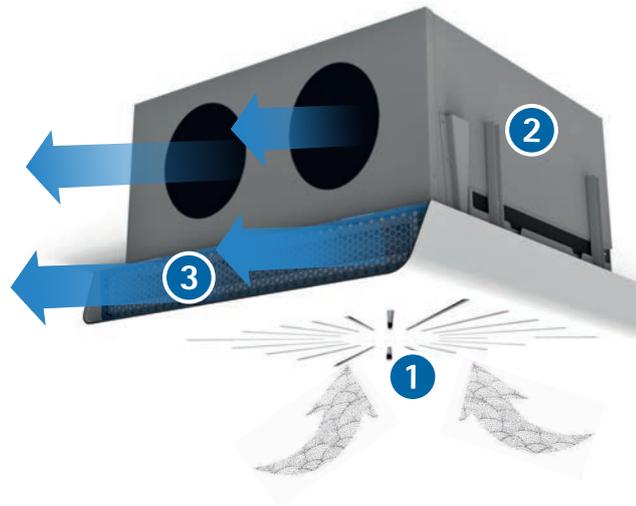


Reducing costs

Performance & Specifications – AirQlean High™

FUNCTION

- 1 Intake air – Capturing unwanted contaminants**
The AirQlean High's smart air flow encompasses a dual functionality; the first being the ability to force contaminants and pollutants into the unit's separation filters, while quietly recirculating the room's air for optimal cleanliness or distributing it into adjacent facilities.
- 2 Separation – Filtering of harmful gases and particles**
Through our patented, multi-stage filtration technology, particles and airborne contaminants are captured and removed from your air. The AirQlean High comes with a carbon filter specialised for smoking areas and superb for odors, as well as with a 2-step mechanical filtering system optimal for cleaning indoor workspaces and public environments from airborne contaminants and debris. From the moment of installation, we ensure that we live up to our promises, which includes our instant particle reduction measurements and our lifetime performance guarantee.
- 3 Expelled air – Purified air back into the environment**
Once the air has been filtered, it is released back in one of two ways; into the room through a smart airflow system for optimal circulation, or through the duct exhausts for distribution into adjacent rooms or surroundings.



TECHNICAL SPECIFICATIONS	Model	AirQlean High™ E11 with Carbon	AirQlean High™ H14 with Carbon
Clean Air Delivery Rate (CADR)¹		Up to 615 m ³ /h	Up to 520 m ³ /h
Product			
Colour		White	White
Dimensions (Width×Height/Height visible×Depth)		600×365/105×630 mm	600×365/105×630 mm
Surface material		RedBond/Aluzink	RedBond/Aluzink
Weight (incl. filter)		39 kg	39 kg
Installation		Stationary	Stationary
Speed regulation: Incremental power levels		7 positions	7 positions
Electronic display		Yes	Yes
Remote control		Yes	Yes
Airflow and Filtration			
Airflow		Up to 650 m ³ /h	Up to 520 m ³ /h
Particle filter		2-step filtration, EPA 11	2-step filtration, HEPA 14
Gas filter		Multilayer flatbed active carbon	Multilayer flatbed active carbon
Noise level			
Silent mode (L1)		35 dB (A)	35 dB (A)
Normal speed (L4)		44 dB (A)	44 dB (A)
Maximum speed (L7)		56 dB (A)	56 dB (A)
Energy consumption			
Power supply		230 V, ~50/60 Hz, 1.4 A	230 V, ~50/60 Hz, 1.4 A
Normal speed		38 W	38 W
Certifications		CE	CE

¹ The Clean Air Delivery Rate (CADR) is a measurement based on the cubic feet per minute (CFM) of air that has had all the particles of a given size distribution removed. By combining the amount of airflow and particle removal efficiency, CADR indicates how well the air cleaner removes smoke, pollen, dust and pollutants from the air.



QleanAir Scandinavia is a Swedish company that develops, designs, and provides solutions for clean and controlled environments. We will never compromise on delivering state of the art solutions that provide the highest possible quality. And we will back the quality of our products with a same level of commitment to service, using our lifetime product guarantees as a baseline.

