

inoir

Fresh Air
Ventilation Systems



Fresh Air Ventilation Systems

Inair provides fresh air ventilation systems that take in outdoor air and purifies to keep your homes fresh and not just recycle the air indoors which definitely is not a healthy practice.

Our goal is to create a safe and pure indoor environment. Inair has the best air ventilation systems for fresh air circulation and detoxifies to keep your home cool. We help you build a fresh air ecosystem around you.



Inair Ventilation Systems®

Fir



Air

Product
Catalogue

Standalone

Energy Recovery Ventilators



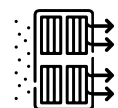
Slim Design



Silent



Easy Access



Physical Filtration



EPS Structure



ERV & Demand Control Operation

Wall mount
ERV



Floor mount
ERV

Standalone ERV

The standalone ductless ERV units are designed for already constructed residences and commercial buildings. These units work well under mode "Auto", the ERV will adjust supply air volume according to indoor CO₂ range. Easy installation through two core cuts to an exterior wall makes these units more compatible to smaller spaces.

Energy Recovery Ventilators

Optional Dehumidification / Pre - Cooling

Wall / Ceiling Mounted



High Efficiency Energy Recovery & Dehumidification
Demand control operation



Internal Rubber Board
Insulation Design



High Energy Efficiency
Standards



EC Fan, 6 Speeds,
Adjustable Air Flow for Each Speed



Pressure Difference Sensor or
Filter Replacement Alert



Total Heat Recovery Core,
Sensible Heat/Energy Efficiency >85%

Ceiling Mounted
ERV



Wall mount
ERV



Wall Mounted ERV

After the outdoor fresh air is filtered by the primary filter (G4) and the high-efficient filter (H10), it exchanges sensible and latent heat with the exhaust air through the total heat recovery wheel, then enters into the evaporator for dehumidification, then further reheated by the condenser before it's sent into the room. At the same time, the indoor exhaust air after being filtered passes through the total heat recovery wheel to exchange energy with outdoor fresh air and is extracted to outdoors.

Ceiling Mounted ERV

Monitoring the air quality and humidity in your home is essential for your health and comfort, as well as protection for your home and belongings. Inair central ERV is designed to work with other HVAC systems to bring fresh and clean outdoor air to your home.

Large Capacity

Air Handling

Units



High Energy Efficiency
Standards (upto 90%)



Intelligent Control C6



Reliability & Durability



Plug & Play Solution



High Efficiency Energy Recovery & Dehumidification
Demand control operation



Domekt

Rhp Series
Machines

Verso



Air Handling unit groups

Air Handling unit groups. This series is designed for ventilation of large residential, commercial premises, such as business centers, shopping malls, educational buildings, offices, hotels, cafes, etc. The units with heat recovery ensure high energy savings, which is essential for modern buildings. An intelligent integrated control system gives an extensive overview of unit operation and provides wide control possibilities to reach the best comfort conditions.

Custom Series

A series of unique ventilation units for the most complex projects. The series has a reliable and stable classic design. Casing frameworks are made of aluminium profiles and solid cast aluminium corner pieces, which ensure strength, durability, and better performance. The unit can be composed using numerous components: the largest selection of heat exchangers, fans, heaters, coolers, and humidifiers



C6 Smart Home

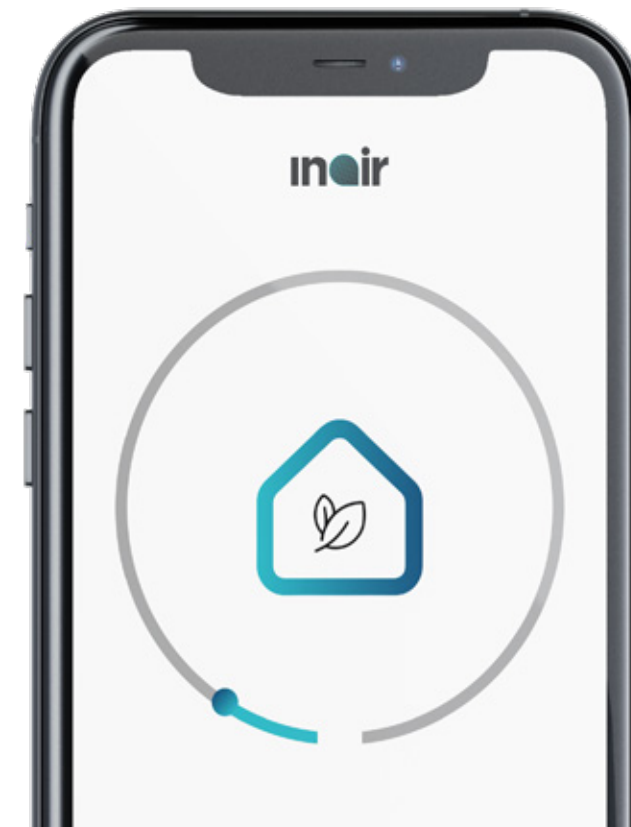
Control Automation

Control heat recovery, energy saving, change ventilation modes, schedules and other functions.



Inair Control

Our Centralized Control
System



Pre Filter

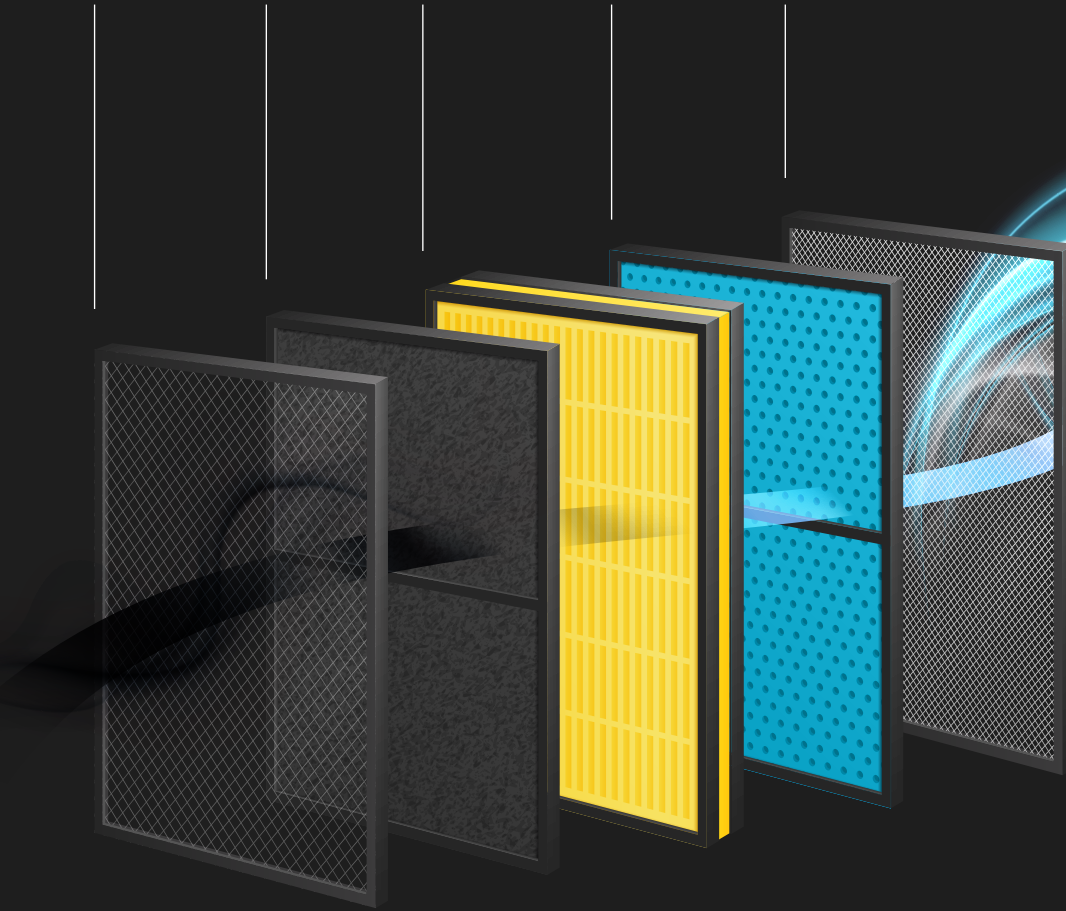
Diffusion

Interception

Electrostatic Filter

Fibre Impaction

Our Hepa Filtration System



Let's Get In
Touch

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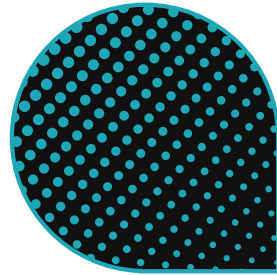
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