



DECENTRALIZED VENTILATION SYSTEMS WITH THE HIGHEST SOUND INSULATION

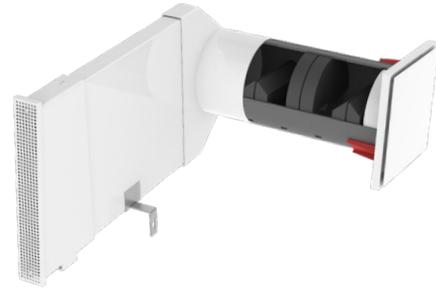
For a sophisticated architecture

VENTOMAXX®

AIR CONTROL

Passive airflow supply with highest sound insulation

Ventilation solutions in accordance with DIN 1946-6 and DIN 18017-3 can be individually planned with our AIR CONTROL series. Increased noise protection requirements according to DIN 4109-1 can also easily be met. There are almost an infinite number of different mounting options available in order to be able to map any required geometry quickly. This is also ideally suited as part of hybrid concepts that combines passive and active sound insulation ventilation. 100, 125 and 150mm diameter versions are available, depending on your air flow requirements. Can optionally be fitted with an F7 filter.



Passive Airflow Supply



Sound Insulation up to **75 dB D_{n,e,w}**

OPTIONAL ROOMSIDE IQ DESIGN COVER

With adjustable airflow (4 positions) and smallest dimensions (starting at 145x145mm)

REVEAL DESIGN

Reveal design with the narrowest air duct (37x255mm) for wall structures wider than 280mm

HIGHEST AIRFLOW WITH MAXIMUM SOUND-INSULATION

Low-draft air supply with up to 75 dB D_{n,e,w} sound insulation

MODULARITY

Tailor-made mounting options for seamless integration into any individual facade design

AIR CONTROL FLAT

Passive ventilation system with minimum space requirements

AIR CONTROL FLAT can be used both for passive air supply through exterior walls (sound insulation from external noise sources, i.e. cars, trains, planes) as well as partition walls (inside sound insulation).

Typically used for buildings with glass architecture (floor to ceiling windows), roofing constructions and limited space availability.

The high level of modularity allows for an easy adaption to almost any geometry. Easily combinable with the standard AIR CONTROL series.



Passive Airflow Supply



Sound Insulation up to **65 dB D_{n,e,w}**

OPTIONAL ROOMSIDE IQ DESIGN COVER

With adjustable airflow (4 positions) and smallest dimensions (300x90mm)

HIGHLY CUSTOMIZABLE

Its flat design makes it ideal for installation in suspended ceilings and in tight spaces and is a perfect fit for all glass facades

THERMAL INSULATION

Can be provided completely thermally insulated to cut down installation time on the construction site

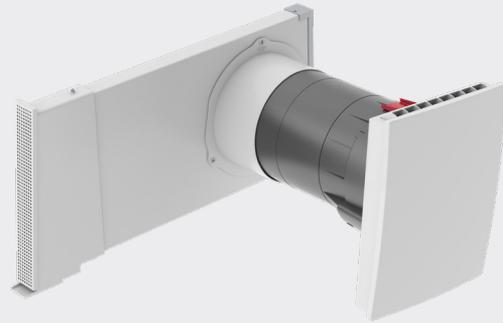
ALUMINIUM FACADE COVER

Selection from a wide range of accessories, individual implementation in shape and color possible

HRV RONDO PLUS / dB MAXX

Heat recovery with highest sound insulation

In addition to maximum ventilation comfort and energy-efficient heat recovery, SMART RONDO HRV devices offer above-average protection against outside noise with particularly quiet device operation. Various control options (central / decentralized) allow for easy electrical installation and simple retrofitting for renovation projects. Cross-room ventilation concepts can therefore be implemented at any time. The dB MAXX series achieves maximum sound insulation performance in the heat recovery area.



>90% Heat Recovery



Sound Insulation up to 74 dB D_{n,e,w}

ROOMSIDE PLUS DESIGN COVER

fully thermally insulated cover with adjustable air directions (dimensions smaller than a DIN A4 sheet)

FAST ONSITE ADAPTABILITY

no time lost during installation due to the telescopic system to compensate for building tolerances

REVEAL DESIGN

Reveal design with the narrowest air flat duct (37x255mm) for wall structures wider than 330mm

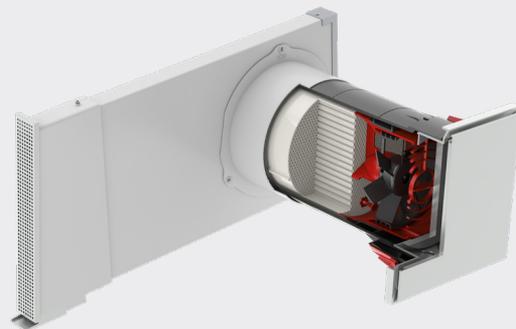
BUILT TO CUSTOMER SPECIFICATIONS

Production according to customer specifications possible. Fastest installation guaranteed

SMART RONDO HRV

Heat recovery, Sound insulation and maximum airflow combined

Highest air volume flow paired with the most modern control. The devices of the WRG RONDO TECH.IQ series meet high architectural requirements with their very compact dimensions and the clear, reduced shape of the IQ DESIGN panel on the room side. The intelligent control system was designed for flush-mounted installation and is ideally suited for ventilation concepts across the room, both in residential construction and in public areas. The control can easily be upgraded to a touch control.



> 90% Heat Recovery



Airflow up to 60m³/h

ROOMSIDE IQ DESIGN COVER

With adjustable airflow (4 positions) and the smallest dimensions 200x200x12mm

CERAMIC - HEATEXCHANGER

Hexagonal ceramic honeycomb structure and heat recovery rate above 90%

CONTROLS

With the optional touch control, up to 6 devices can be smartly controlled

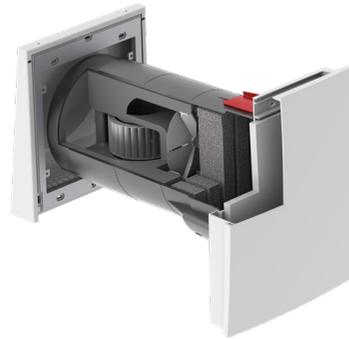
ALUMINIUM FACADE COVER

Seamless integration into any individual/sophisticated architecture for a subtle appearance

ECO COMFORT PLUS

Decentralized exhaust air with sound insulation

Fully integrated in the exterior wall, the exhaust air devices of the ECO COMFORT PLUS series have a very high level of sound insulation, so that odor and moisture-laden rooms can be ventilated with ease and comfort. Whisper-quiet operation in combination with operating and power levels that can be selected directly on the device enable individual rooms to be ventilated. In addition, the device can be easily integrated into a wide variety of ventilation concepts.



Exhaust Air



Sound Insulation up to **55 dB D_{n,e,w}**

ROOMSIDE PLUS DESIGN COVER

fully thermally insulated cover with adjustable air directions (dimensions smaller than a DIN A4 sheet)

EPP FRAME

With energy-efficient EC fan. Enables a particularly quiet operation. Easily revisable without tools.

WALL MOUNTING

Suitable for wall structures exceeding 330mm, adjustable and modularly expandable. Available as a reveal option

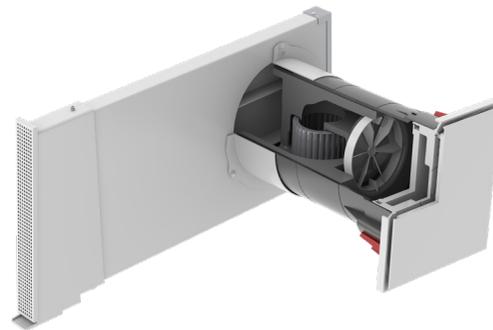
STAINLESS STEEL-FACADE COVER

Base plate with integrated condensate duct and factory installed foam rubber seal

ECO COMFORT IQ

Decentralized exhaust air with highest sound insulation

Fully integrated in the outer wall, the exhaust air devices of the ECO COMFORT IQ series have a very high level of noise protection, ventilating rooms with a high level of comfort to reduce smell and moisture. The intelligent control system was designed for installation in a distribution system and is ideally suited for ventilation concepts across the room, both in residential buildings and in public areas. Especially designed for installations in damp rooms, the system requires a 24V connection.



Exhaust Air



Sound Insulation up to **60 dB D_{n,e,w}**

ROOMSIDE IQ DESIGN COVER

With adjustable airflow (4 positions) and the smallest dimensions 200x200x12mm

EPP FRAME

With energy-efficient EC fan. Enables a particularly quiet operation. Easily revisable without tools.

WALL MOUNTING

Suitable for wall structures exceeding 330mm, adjustable and modularly expandable. Available as a reveal option

ALUMINIUM FACADE COVER

Seamless integration into any individual/sophisticated architecture for a subtle appearance

SILENT COMFORT PLUS

Sound insulated ventilation for maximum protection against outside noise

Ventilation systems SILENT COMFORT PLUS were designed with needs-based fan support and ensure an optimal supply of fresh air under particularly comfortable and energy-saving operating conditions. This ensures highly effective noise protection around the clock, even in the case of heavy traffic and increased ambient noise. All ventilation functions can be controlled in 10 steps directly on the panel on the room side.



Active AIR SUPPLY



Sound Insulation up to **65dB** $D_{n,e,w}$

ROOMSIDE PLUS DESIGN COVER

Fully thermally insulated cover with adjustable air directions (dimensions smaller than a DIN A4 sheet)

EPP FRAME

With energy-efficient EC fan. Enables a particularly quiet operation. Easily revisable without tools.

WALL MOUNTING

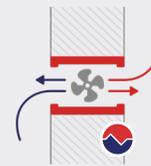
Suitable for wall structures exceeding 330mm, adjustable and modularly expandable. Available as a reveal option

10 LEVEL CONTROLS

Individual adaption to ventilation requirements through finest setting options



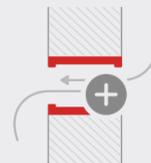
Passive Airflow Systems (PAS) and Systems for Interior Walls



Active Ventilation Systems with Heat Recovery



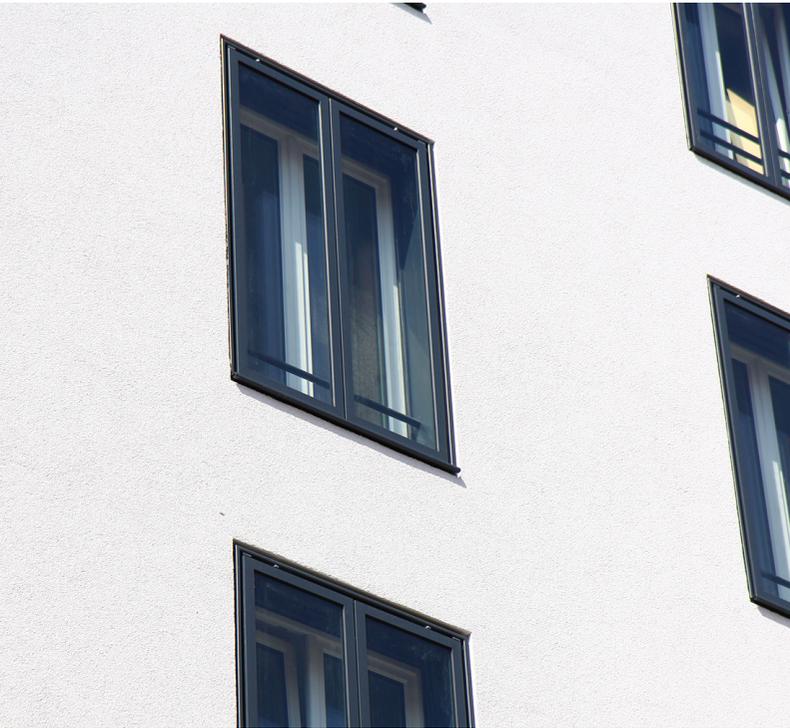
Active Ventilation Systems without Heat Recovery



Accessories



REFERENCES

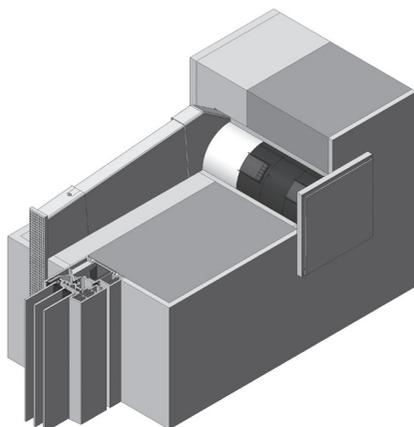


PALAIS KARMELITEN AM DOM

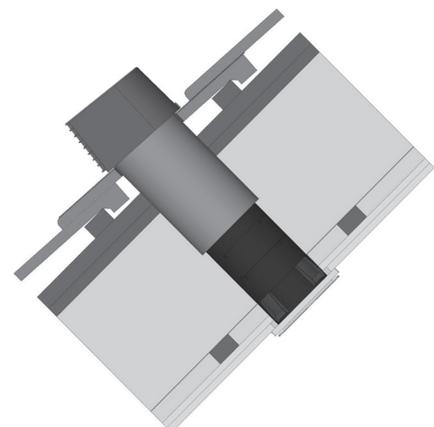
Historic City Center - Regensburg

In the heart of Regensburg, only 400m away from one of the famous cultural heritage sites, the stone bridge. The fully concealed, integrated, decentralized sound insulation ventilation from Ventomaxx ensures restful tranquility in addition to optimal fresh air comfort. Seamlessly integrated into a historic city center.

Integration of almost 300 sound insulated ventilation systems from the AIR CONTROL series, concealed within the window reveal and in the dormer windows.



*Installation option LAL
- Window Reveal*



*Installation option LAD
- Roof*

We provide...



VENTOMAXX KEYFACTS



> 50 + Employees



Made in Germany

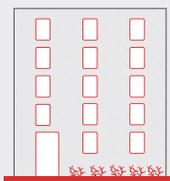


> 20 + years of experience

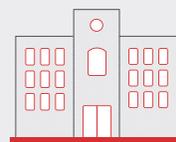


Customer Specific Solutions

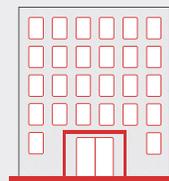
AREAS OF APPLICATION



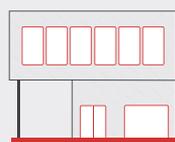
Apartment Blocks



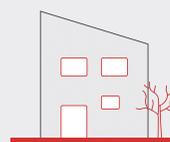
Schools / Kindergarten



Hotels / Residential Homes



Commercial Buildings



Private Houses



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