# **FILL YOUR RENOVATION WITH FRESH AIR**

# BRINK'S 5 SOLUTIONS FOR THE REFURBISHMENT MARKET

BRINK Air for life



# **MULTI AIR SUPPLY**

#### EXCELLENT AIR IN EVERY HOME WITH NO AIR-DUCT HEAT RECOVERY VENTILATION

We want to make a contribution to making our housing stock more sustainable. At the same time, we aim to offer everyone the most excellent air there is for both new-build projects and existing buildings. To achieve this, we have developed a unique ventilation concept: Multi Air Supply. This makes it possible to use heat recovery ventilation (HRV) in any dwelling. The innovative Multi Air Supply ventilation system delivers optimum air quality in each room with the smart Indoor Mixfan with active CO, control.

#### INNOVATIVE VENTILATION CONCEPT

The foundation of the innovative Multi Air Supply ventilation concept is a central balanced ventilation system with heat recovery (HRV), such as the Flair. The key feature is that the air is freely blown into the central hall or landing (stairwell). in other words, without the use of air ducts. A compact CO<sub>2</sub>driven Indoor Mixfan in each occupied room expels 'used' air from the room, into the stairwell. New air is fed in from the stairwell. It enters the room through the crack under the door.

# FOR THE BEST AIR QUALITY **THROUGHOUT THE HOUSE**

#### EXISTING BUILDINGS

The Multi Air Supply system can easily be incorporated in an existing dwelling. The HRV unit simply replaces the mechanical extractor unit, where appropriate. The exhaust ducts of this extractor unit can be reused. In this way, existing dwellings can quickly be upgraded to an energy-efficient HRV system.

#### SMART INDOOR MIXFAN

The Indoor Mixfan is a mixing fan that is fitted above the internal door or in the partition between the landing/ hall and the bedroom or living room. The mixfan has a small, quiet, energy-efficient fan and a CO<sub>2</sub>-meter. It uses the CO<sub>2</sub> percentage to actively remove the used air from the room. The same amount of air is then automatically fed in from the hall and landing.

- Easy to use
- Ventilation with HRV, without air ducts
- Save on building expenses
- Active CO<sub>2</sub>-control for the best air quality
- TNO-certificate of air quality available





# **RENOVENT SKY**

#### VENTILATION WITH HEAT RECOVERY IN COMPACT DWELLINGS

The Renovent Sky is a space-saving ventilation unit for a compact dwelling, such as an apartment, student residence or housing unit for the elderly. The Renovent Sky is available with a ventilation capacity of 150, 200 and 300 (m<sup>3</sup>/h) and can be fitted to the wall or the ceiling. The Renovent Sky 150 and 200 are unique due to their dimensions: a height of just 198 mm. The Renovent Sky 300 is particularly suited to central ventilation of larger dwellings, apartments and offices where this unit is the best solution in view of the space.

#### SILENT

Because, among other things, we use a metal housing, slowly rotating fans and low internal resistance the Renovent Sky has a low noise level. In addition to the usual flexible silencer, various silencer modules are available specially for the Renovent Sky 150 and 200. These modules match the compact dimensions of the unit and can be fitted straight onto it.

#### ENTHALPY EXCHANGER

In wintry conditions, the enthalpy exchanger ensures that a portion of the moisture in the extracted air is transferred to the dry outdoor air supply. This helps to prevent the indoor air drying out excessively. In addition to the model with a standard heat exchanger, the Renovent Sky 300 is available with an enthalpy exchanger. A great advantage of using a ventilation unit with enthalpy exchanger is that no condensation is created. This means that there is no need for a condensation drain. Particularly suited to renovation projects in existing properties, where the Renovent Sky is often used above a false ceiling due to its compact dimensions. The Renovent Sky 150/200 with enthalpy exchanger is available from mid-2025.

#### COMPLETE RANGE

A complete range of accessories is available for the Renovent Sky, such as the Air Control, 4 position switch, wireless switches and sensors, 2-zone demand-driven operation, Brink Home, air-quality sensors (CO<sub>2</sub> and RH), Brink Connect (Modbus), filters, the Pure induct, silencers and various airdistribution systems.

# CENTRAL VENTILATION COMPACT AND SPACESAVING

- Highly suited to compact properties due to the dimensions of the unit
- Energy-efficient and low-noise
- Also available with enthalpy exchanger
- Can be fitted to ceiling or wall
- 100% bypass





## **SONAIR** CONTINUOUS FRESH, CLEAN AIR IN YOUR HOME WITHOUT NOISE FROM OUTSIDE

Imagine the dwelling being ventilated without any noise from outside. No more annoying noise from speeding traffic, nearby trains, aircraft overhead or any other activity. Every day we read and hear more information about the importance of a continuous supply of fresh, clean air in the home. We take more than 25,000 breaths per day. We aim to offer the most excellent air there is. That is possible in any situation due to the extra sound-proofing properties of the Sonair ventilation unit.

#### DECENTRAL VENTILATION

The Sonair is a decentral ventilation unit that guarantees a continuous supply of freshly filtered air from outside, without the annoying outside noise. The unit has sound-proof materials which ensure that you can't hear outside noise indoors. The soundproofing on the external wall even exceeds 50 dB(A). And the unit itself is quiet. Peace, comfort and good health are thus safeguarded.

#### MAXIMUM VENTILATION

The maximum ventilation capacity of the Sonair is 150 m<sup>3</sup>/h. This makes flushing (a lot of ventilation at once) possible via the Sonair. This could be handy during a period of warm summer weather. Thankfully, the temperature outdoors cools at night. By putting the Sonair on the highest setting in the evening, you can benefit from lots of cooler outside air streaming into your home. And it can be handy to have extra ventilation if there are many people indoors at a party, for instance, or if things haven't gone to plan in the kitchen.

#### ACTIVE CO<sub>2</sub> CONTROL

The Sonair is also available in a model with CO<sub>2</sub> control. This CO<sub>2</sub> control ensures that the room receives actively demand-driven ventilation. The extent of ventilation is determined by the current quality of the indoor air. When the air quality drops, the CO<sub>2</sub> sensor responds accordingly and the level of ventilation in the room rises automatically. This means that the air quality is always at its best. Furthermore, ventilation is restricted to what is necessary. Energy-efficient, while also being sustainable.

## FOR A HEALTHY AND COMFORTABLE **LIVING AND** WORKING ENVIRONMENT

- Very quiet operation
- The right filtering means there is always clean air
- Suitable for both new-build and refurbishment projects
- Active CO<sub>2</sub>-control for the best air quality
- Easy to install, plus the external wall remains intact





## **FLAIR 225** HIGH PERFORMANCE IN SMALL APARTMENTS

The Flair range for central ventilation coupled with heat recovery is made up of 5 different models with a maximum ventilation capacity of 225, 325, 400, 450 and 600 m<sup>3</sup>/h respectively. The Flair 225 suits every situation and, with its compact dimensions, can be used in any small dwelling. The Flair 225 is a smart choice, even when replacing an old ventilation unit. Its dimensions mean that it doesn't take up much space. And we haven't even started talking about its high performance in terms of the environment and sustainability.

#### EXTRAORDINARY PERFORMANCE

All models of the Flair range are extremely compact. In particular, the Flair 225. This unit fits right into apartments and is a smart solution when replacing other units. The Flair 225 is available in left and right models, with four top-mounted connections. The ventilation unit is full of innovations in terms of performance, compactness, ease of installation and servicing, completeness, connectivity and expandability.

#### INSTALLATION AND EASE OF SERVICE

The Flair range is built up identically. This means that you can save time for both installation and servicing. There is little variation in the approach to servicing parts. A single screwdriver is all you need to assemble or dismantle the parts in a couple of minutes.

#### COMPLETE WITH STANDARD OPTIONAL EXTRAS

In addition to the effective heat exchanger and efficient ventilation units, the Flair has lots more smart components. These include the fully-automated 100% bypass, intelligent frost protection with preheater, air-tight seals, high-quality filters and connectivity options.

## SMART, COMPACT AND ENERGY-EFFICIENT VENTILATION

- Stand-out performance
- Compact size
- Easy to install and to service
- Brink Home (Flair) as standard
- Available with enthalpie exchanger





# **AIR 70** ENERGY-EFFICIENT AIR-FILTERING FOR EACH ROOM

The Air 70 is the solution that combines ventilation and heat recovery in a single compact unit on the exterior of the dwelling. The Air 70 is a compact, quiet ventilation unit for decentralised ventilation of individual rooms, such as a bedroom or living room. Its properties make this unit particularly suited to refurbishment projects.

#### DECENTRALISED VENTILATION

The Air 70 is a decentralised unit with heat recovery ventilation (HRV). The unit can easily be incorporated in an external wall. The ventilation system supply and discharge goes straight through the wall, without the need for separate ducts.

#### QUIET AND ENERGY-EFFICIENT

Advanced technology makes the Air 70 a very quiet decentralised ventilation unit. In addition, the unit is very energy-efficient. The built-in round heat exchanger warms the fresh air that is added with the used, hot air that is extracted from the room. As a result, hardly any heat is lost and there is always sufficient ventilation.

#### COMPLETE RANGE

In summer, the unit uses the cooler night-time air. No need to open the window: the 100% bypass is activated automatically. The internal climate in your house will be more amenable while the presence of a filter keeps both noise and, more importantly, pests out. The system remains efficient, even at lower external ambient temperatures. The in-built preheater keeps the heat exchanger above freezing point, so the air continues to flow through the Air 70.

## SMALL SIZE, LARGE CAPACITY



#### THE BENEFITS AT A GLANCE

- Simple to fit/build in
- 100% bypass
- Very energy-efficient
- Up to 92% efficiency

BRINK

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