

SONAIR

CONTINUOUSLY FRESH, CLEAN AIR IN YOUR HOME WITHOUT OUTDOOR NOISE

Imagine your home being comfortably and silently ventilated. You are not bothered by annoying noise from road traffic racing by, passing trains, low-flying aircraft or other activities. Every day, the media increasingly stress the importance of continuous fresh *and* clean air in your home. And that is not without reason, if you just think that we breathe more than 25,000 times a day. It is our mission to provide everybody the most excellent air possible. Also for your situation, that can be realised by the extra soundproofing features of the Sonair ventilation unit.

Excellent ventilation without outdoor noise

The Sonair is a decentral ventilation unit that provides a continuous supply of fresh filtered outdoor air without annoying outside noises. The unit is finished with soundproofing materials so you will not hear any noise from outside. The sound attenuation over the exterior wall is even better than 50 dB(A). The unit itself is silent too, so peace and quiet are guaranteed.

Ventilating to the max

The maximum ventilation capacity of the Sonair is 150 m³/h. That allows flushing - a ventilation burst - with the Sonair. Useful during a hot summer period. The outdoor air cools down nicely at night. When you switch the Sonair to its maximum setting at night, your home will be filled with cool air. It may also be useful to turn up the ventilation when you have a party with many people in the house or when something went wrong in the kitchen.

Clean, filtered air

Brink offers a filter solution for every situation. Use genuine Brink filters for the best result and excellent air in your home. Brink filters are ordered easily from your installer.

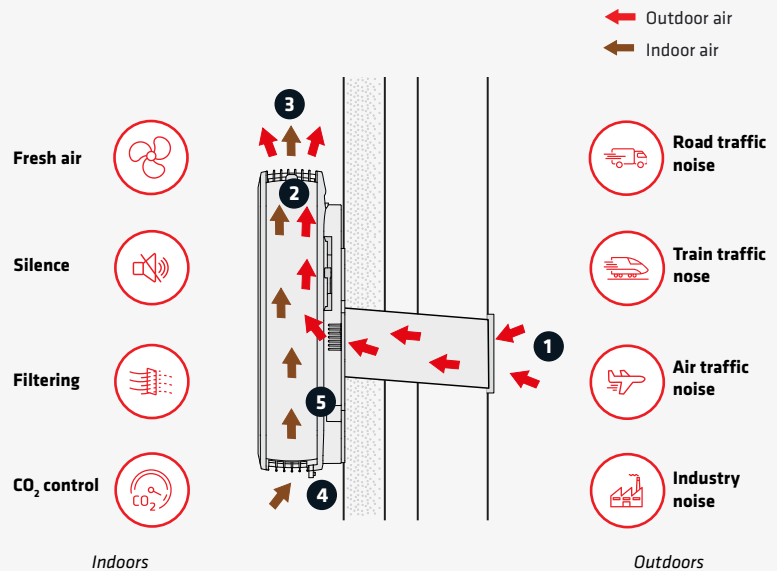
Active CO₂ control

The Sonair is also available with CO₂ control. This CO₂ control system ensures demand-controlled room ventilation. That way the ventilation rate is adjusted to the current indoor air quality. The CO₂ sensor detects any drop in air quality and the ventilation rate in the room is automatically increased. That constantly guarantees optimum air quality. Moreover, excess ventilation is avoided, which makes the system energy-efficient and thus sustainable.



SONAIR: STEP BY STEP

- 1** The Sonair sucks in fresh outdoor air.
- 2** The filter purifies the fresh outdoor air.
- 3** The fresh, filtered air spreads through the room.
- 4** After opening the valve at the bottom, the Sonair sucks in indoor air at the bottom. In the unit, this air mixes with the fresh outdoor air and then goes through the filter into the room.
- 5** The Sonair version with built-in CO₂ sensor measures ether extra ventilation is required and controls this automatically.



Comfortable temperature

As soon as it gets colder outside, the Sonair mixes the supplied outdoor air with the air in the room. You just have to open the slide valve at the bottom of the unit. That way the air entering the rooms is preheated.

Shutting off supply air

In case of an emergency such as a major fire or escaping toxic substances, the authorities recommend to stay indoors and close windows and doors. As soon as this advice applies, it is important to shut off the Sonair air supply with the lever on the side of the unit. It is not harmful to cease ventilating temporarily, the home contains sufficient oxygen for a limited period.

Simple control

The Sonair's portable remote control lets you control the amount of freshly supplied outdoor air. The Sonair has 10 ventilation settings. The Sonair CO₂ automatically controls the ventilation rate when the unit is switched to setting 5.

Installation

The Sonair is installed on the inside of the exterior wall near a wall socket. A duct must be installed in the exterior wall for the outdoor air supply. An extensive range of wall sleeves, wall grilles, side and other connections, make it possible to install the Sonair at almost any location without affecting the appearance of the exterior wall. You will find all options in the Sonair the installation instructions at www.brinkclimatesystems.com/downloads.

Technical specifications Sonair *

Dimensions (H x W x D)	445 x 340 x 134 mm
Weight	4,5 kg
Maximum ventilation capacity	150 m ³ /h
Rated power	22,9 W
Voltage	220 - 240 VAC / 50 - 60 Hz
Drilling diameter	Ø 100 - 125 mm
Versions	Sonair and Sonair CO ₂

* 1) Only with genuine Brink filters

The advantages at a glance

- No outdoor noise hindrance
- Very quiet operation
- The right filtering always guarantees clean air
- Suitable for new projects and renovation
- Active CO₂ control for optimum air quality
- Preservation of the exterior wall appearance