

Air Comfort

New in our
range

System module supplies additional heating and cooling

The innovative ventilation solutions by Brink Climate Systems ensure healthy and comfortable living. Temperature is a major comfort factor in dwellings and it must feel good. Just that little extra bit of heating and cooling can make all the difference. The new Air Comfort system module now allows you to affect the temperature through your central ventilation system.



Temperature comfort

You feel better in a comfortable home. Temperature is an important aspect of the indoor climate. If it feels just a little too hot or too cold indoors, you will feel less at ease. The system module can add additional heating and cooling to the ventilation air, what we call post-heating or post-cooling, to ensure a more comfortable indoor climate. Continuous ventilation results in an excellent air quality in home and all this in a highly energy-efficient manner.

A cooler home

Houses are being insulated even more effectively these days. However, that also has effect when it is not wanted. On hot days or in the event of intense solar radiation through the windows, the temperature in a dwelling can increase quickly. Cooler air sent into the dwelling by the Air Comfort is the answer to the problem.

The advantages at a glance

Increased temperature comfort

Suitable for post-heating and post-cooling

Very compact installation

In combination with Brink ventilation system

BRINK

Air for Life

Operation

The compact system module can be connected to almost any hot water system, for instance the central heating boiler, district heating, or a heat pump. The system fan moves ventilation air and ambient air through the appliance, where the heat exchanger warms it up. If cold water is available, the Air Comfort can be used for cooling. The exchanger is installed in such a manner that condensate can easily be drained. Cooling through a ventilation system requires that all ducts and pipes are insulated and provided with a vapour barrier.



The Renovent Excellent and the Air Comfort match functional and optically.

Ventilating

The Air Comfort system module is part of the central ventilation system. Together with the ventilation appliance, the Air Comfort supplies fresh ventilation air with additional heating or additional cooling. The various operating modes can be set with a 4-way switch. In addition, the Air Comfort can be turned into a smart system by equipping it with one or several CO₂ sensors (up to 4) so fresh air is automatically supplied to your home.

Technical specifications

Dimensions (LxWxH)	640 x 676 x 429 mm
Water connection	22 mm
Maximum capacity	450 m ³ /h
Maximum rated power	72 W
Heating capacity at 45/35 °C water	approx. 2.8 kW
Cooling capacity at 7/11 °C water	approx. 1,75 kW
Duct connection	Ø 250 mm