

THE FLAIR RANGE

ALWAYS THE MOST EXCELLENT AIR IN THE HOME

The importance of effective ventilation in dwellings and buildings has never been more clear. Continuous supply of fresh and clean air in your home is paramount, particularly when you realise that we breathe more than 25,000 times a day. It is our mission to offer everybody the most excellent air possible, and that optimum air quality is achieved by balanced ventilation with heat recovery (HRV). Day in, day out, this sustainable ventilation system efficiently and effectively ensures fresh, filtered air in your home.

Excellent ventilation

The Flair is the basis of a central balanced ventilation system with heat recovery (HRV). This system ensures a balanced supply of fresh air along with the extraction of foul air. The air flows in the unit remain separated (to avoid contamination) with heat being transferred to the incoming air to ensure that the warmth is kept inside, which saves energy. In addition, the Flair is packed with innovations that future-proof it when it comes to performance, compactness, installation & service convenience, completeness, connectivity, expandability and filtering.

Extraordinary performance

The Flair range includes 5 unit variants with maximum ventilation capacities of 225, 325, 400, 450 and 600 m³/h respectively. Its aerodynamic interior design makes the Flair more effective, quieter and considerably more energy-efficient than similar products. The unique constant flow fans, combined with the integrated control system, ensure a perfect balance between incoming and outgoing air. The Flair 450 and 600 are specifically designed for larger homes and projects with strict noise requirements. These units remain

extremely quiet, even at higher air volumes, because the innovative design of the Flair 450 and 600 means that much of the noise is eliminated before it leaves the unit.

Compact and flexible

All Flair versions are extremely compact. The Flair 225 really stands out in this respect, and is the perfect choice for apartments and a smart solution for the replacement of existing units. The wide range of versions offers great design flexibility, with the Flair being available as a left-hand and right-hand version with four top connections (4/0). The Flair 325 and 400 are also offered with two connections at the top and two at the bottom (2/2) or with an enthalpy heat exchanger. For every unit an optional Plus PCB is available for even more connection possibilities.

Installation and service convenience

The Flair range is designed identically, which saves time at both installation and during maintenance. The diversity of service parts is negligible, meaning that service engineers need carry fewer different items.



Fully equipped

The Flair not only features an effective heat exchanger and efficient fans, it also offers even more clever elements. These features include a fully automatic 100% summer bypass, intelligent frost protection with preheater, airtight connections and high performance filters. The inclusion of a bright, full colour touchscreen allows simple set-up and menu navigation, with connectivity options including an easy link with building management systems. The optional Plus PCB can connect the Flair to the Brink Home system, thus giving you easy online control of the unit by phone, tablet or computer using the app or web portal.

Even more comfortable and healthier

A complete range of accessories is available for the Flair, including a postheater, a mounting support, silencers, air distribution systems and control options. The Flair can be controlled manually, or alternatively be fully automatic based on CO₂, time or relative humidity, either for the entire home or individual zones.

An even more comfortable and healthier environment can be achieved by combining the Flair with:

- Humidifying. Improve the moisture balance in the house with the Evap or the enthalpy heat exchanger.
- Cleaning. Filter the incoming air using fine dust filters, carbon filters and/or the Pure induct.
- HRV without supply ducts. The Multi Air System is a particularly outstanding solution for existing buildings.

Brink filters

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

Technical specifications Flair-range¹⁾

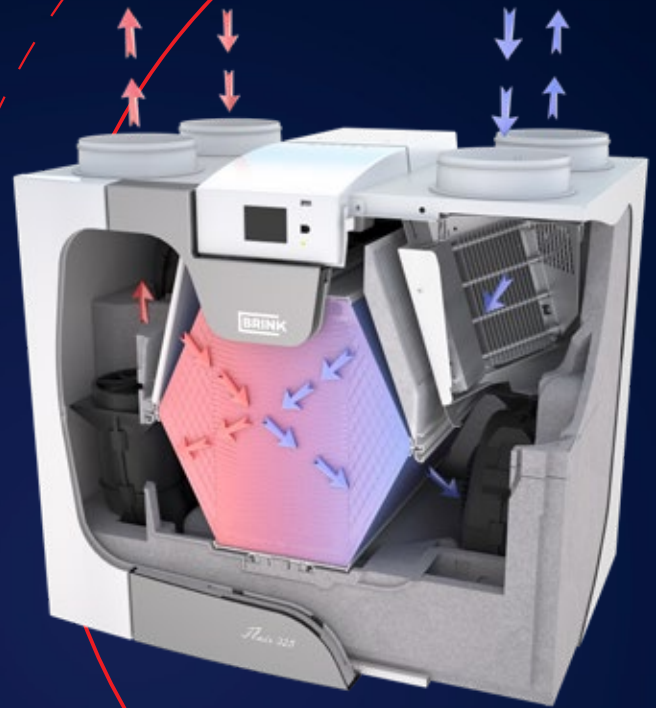
Type	Flair 225	Flair 325	Flair 400	Flair 450	Flair 600
Maximum ventilation capacity	225 m ³ /h	325 m ³ /h	400 m ³ /h	450 m ³ /h	600 m ³ /h
SPI EN-13141-7	0.17 W/m ³ /h	0.15 W/m ³ /h 2)	0.17 W/m ³ /h 2)	0.20 W/m ³ /h	0.25 W/m ³ /h
Temperature performance EN-13141-7	92%	92.5% 2)	92.1% 2)	92%	92%
SPI PHI 3)	0.25 W/m ³ /h	0.21 W/m ³ /h 4)	0.20 W/m ³ /h 4)	0.25 W/m ³ /h	0.26 W/m ³ /h
Temperature performance PHI 3)	89%	91% 4)	89% 4)	92%	90%
Dimensions duct seal	Ø 125 mm	Ø 160 mm	Ø 180 mm	Ø 200 mm	Ø 200 mm
Dimensions version 4/0, L/R (H x W x D)	650 x 600 x 455 mm	650 x 750 x 560 mm	650 x 750 x 560 mm	800 x 850 x 661 mm	800 x 850 x 661 mm
Dimensions version 2/2, L/R (H x W x D)	-	710 x 750 x 560 mm	710 x 750 x 560 mm	-	-

¹⁾ Only with original Brink filters

²⁾ Enthalpy exchanger EN-13141-7 Flair 325: 0.14 W/m³/h and 83.2%; Flair 400: 0.17 W/m³/h and 80.5%

³⁾ PHI = Passive House Institute Certificate

⁴⁾ Enthalpy exchanger PHI Flair 325: 0.21 W/m³/h and 86%; Flair 400: 0.20 W/m³/h and 84%



The advantages at a glance

- Excels in terms of performance
- Compact size
- Easy to install and to service
- Can be upgraded to integrate with Brink Home
- Complete range for the most excellent air
- Extensive filter options guarantees clean air