

# FLAIR 225, 325 & 400

ALWAYS THE MOST EXCELLENT AIR IN THE HOME

**The importance of effective ventilation in dwellings and buildings has never been more obvious. Continuously fresh and clean air in your home is paramount. Certainly 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. 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 and exhaust of foul air. The air flows in the unit remain separated to ensure that the heat is kept inside, which saves energy. In addition, the Flair is packed with innovations that put it far ahead of the future when it comes to performance, compactness, installation & service convenience, completeness, connectivity, expandability and filtering.

## Compact and flexible

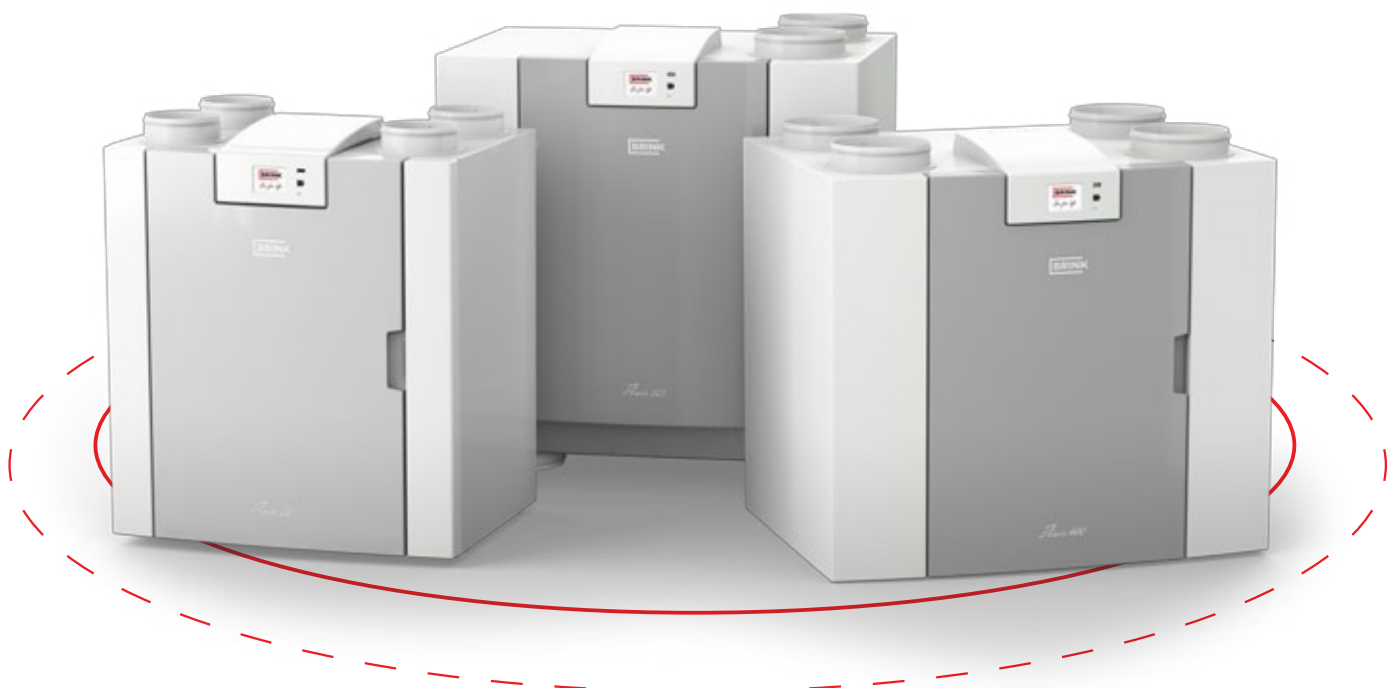
All Flair versions are extremely compact. The Flair 225 really stands out in this respect. This unit is the perfect choice for apartments and it is a smart solution for replacement. The wide range of versions offers great design flexibility. The Flair is available as a left-hand and right-hand version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

## Extraordinary performance

The Flair range includes Flair 225, Flair 325 and Flair 400 with respective ventilation capacities of 225, 325 and 400 m<sup>3</sup>/h. Its aerodynamic 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.

## Installation and service convenience

The Flair range is designed identically. That saves time at both installation and maintenance. The diversity of service parts is negligible.



## Fully equipped

The Flair not only features an effective heat exchanger and efficient fans, it offers even more clever elements. How about the fully automatic 100% bypass, the intelligent frost protection with preheater, the airtight connections, the high-performance filters, the bright, full-colour touchscreen and connectivity options including an easy link with building management systems. The optional Plus print can connect the Flair to Brink Home. That gives you easy, online control of the unit by phone, tablet or computer using 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, mufflers, air distribution systems and control options. Various control options are available. Opt for manual or fully automatic control based on CO<sub>2</sub>, time or relative humidity, for the entire home or per zone.

Make living even more comfortable and healthier by combining the Flair with:

- Humidifying. Improve the moisture balance in the house with the Evap or the enthalpy exchanger.
- Cleaning. Filter the incoming outdoor air with fine dust filters, carbon filters and/or the Pure induct.
- HRV without supply ducts. The Multi Air Supply 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 result and excellent air in your home. Brink filters are ordered easily from your installer.

## Technical specifications Flair-range <sup>1)</sup>

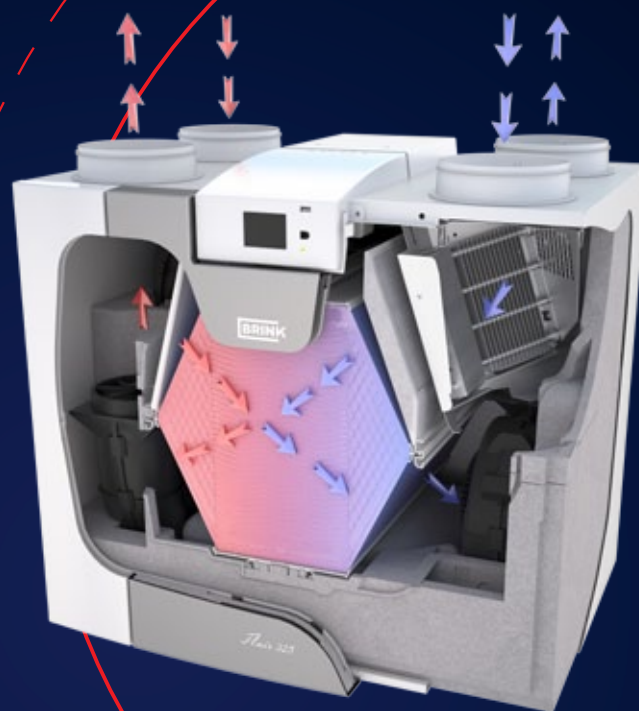
Type	Flair 225	Flair 325	Flair 400
Maximum ventilation capacity	225 m <sup>3</sup> /h	325 m <sup>3</sup> /h	400 m <sup>3</sup> /h
SPI EN-13141-7	0.17 W/m <sup>3</sup> /h	0.15 W/m <sup>3</sup> /h <sup>2)</sup>	0.17 W/m <sup>3</sup> /h <sup>2)</sup>
Temperature performance EN-13141-7	92%	92.5% <sup>2)</sup>	92.1% <sup>2)</sup>
SPI PHI <sup>3)</sup>	0.25 W/m <sup>3</sup> /h <sup>4)</sup>	0.21 W/m <sup>3</sup> /h <sup>4)</sup>	0.20 W/m <sup>3</sup> /h <sup>4)</sup>
Temperature performance PHI <sup>3)</sup>	89%	91% <sup>4)</sup>	89% <sup>4)</sup>
Dimensions duct seal	Ø 125 mm	Ø 160 mm	Ø 180 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
Dimensions version 2/2, L/R (H x W x D)	-	710 x 750 x 560 mm	710 x 750 x 560 mm

<sup>1)</sup> Only with original Brink filters

<sup>2)</sup> Enthalpy exchanger EN-13141-7 Flair 325: 0.14 W/m<sup>3</sup>/h and 83.2%; Flair 400: 0.17 W/m<sup>3</sup>/h and 80.5%

<sup>3)</sup> PHI = Passive House Institute Certificate

<sup>4)</sup> Enthalpy exchanger PHI Flair 325: 0.21 W/m<sup>3</sup>/h and 86%; Flair 400: 0.20 W/m<sup>3</sup>/h and 84%



## The advantages at a glance

- Excels in terms of performance
- Compact size
- Easy to install and to service
- Can be extended with Brink Home
- Complete range for the most excellent air
- The right filtering always guarantees clean air