

# Flair 325/400

New in our  
range

A new standard for heat recovery ventilation

Brink Climate Systems stands for innovative system solutions that day in, day out offer the most exquisite air. High quality heat recovery ventilation systems provide efficient and clever ventilation. Surround yourself with excellent air at home and experience more comfort throughout the day. The new Flair is an innovative development with which Brink sets a new standard in the market.



## Increased comfort

The Flair is a high-efficiency ventilation appliance that is always, in any situation, capable of supplying the correct quantity of fresh air. In combination with the new system modules for humidifying, purifying, heating and cooling, this will result in increased comfort and a healthy indoor climate. That will make you enjoy living in your own home even more.

## New standard

The Flair series includes the Flair 325 and Flair 400. The appliances have a maximum ventilation capacity of 325 and 400 m<sup>3</sup>/h respectively. The Flair is far ahead of its time when it comes to performance, ease of installation and connectivity. That makes it a new standard for heat recovery ventilation. Everything has been scrutinised and that has resulted in an appliance that can be installed more quickly and means more for people. Functionalities that we had become used to from various earlier series, such as a fully automatic bypass and intelligent frost protection, have of course been included in the new design.

## The advantages at a glance

Most modern communication options

Comprehensive control options

Useful installation and maintenance wizards

Optimum balance between thermal efficiency and energy consumption

Very quiet operation

**BRINK**

*Air for Life*

## Extraordinary performance

All parts of the Flair have been newly developed from scratch. The sophisticated combination ensures excellent performance. The result of a fundamentally improved aerodynamic design: the Flair is more efficient and quieter and it uses considerably less energy than similar products. Measurements show that the energy consumption is some 30 percent lower. The newly developed fans are unique and with their integrated control-system they ensure a constant flow of fresh ventilation air.

## Modern communication

The Flair features everything that you need for state-of-the-art communication so it can be linked to the outside world in various ways. The Flair comes as standard with:

- Modbus. Ensures an easy link with building management systems.

De Plus version also has:

- Brink Home. Online control through an App or our web portal.
- Internet. Extensive options for the Internet of Things.

## Installation and maintenance

High-quality installation is of vital importance for a properly performing ventilation system. The Flair makes adequate installation even simpler which saves time and ensures a higher quality of the final result. The convenient installation wizard makes installation quicker. This tool guides you step-by-step through the installation process and makes it impossible to overlook anything. The appliance itself also offers you smart help by the maintenance wizard when maintaining and replacing filters.

## Enthalpy exchanger

In wintry conditions, the enthalpy exchanger ensures that part of the moisture in the discharged air is transferred to the supplied



The Flair is characterised by its simple installation.

dry outdoor air. This prevents the indoor air from becoming too dry. The enthalpy exchanger is available as an accessory or as an appliance version.

## Demand control ventilation

Air quality sensors for control on CO<sub>2</sub> and RH can be connected to a standard Flair. These sensors ensure an excellent air quality at all times. Demand control ventilation is another option with the 2-zone demand control set. If you want to be in direct control, of course you can with the remote control of the Air Control.

Technical specifications	Flair 325	Flair 325 Enthalpy	Flair 400	Flair 400 Enthalpy
Ventilation capacity	Maximum 325 m <sup>3</sup> /h	Maximum 325 m <sup>3</sup> /h	Maximum 400 m <sup>3</sup> /h	Maximum 400 m <sup>3</sup> /h
SPI EN-13141-7	0,15 W/m <sup>3</sup> /h	0,14 W/m <sup>3</sup> /h	0,17 W/m <sup>3</sup> /h	0,17 W/m <sup>3</sup> /h
Temperature efficiency EN-13141-7	92,5%	83,2%	92,1%	80,5%
SPI PHI*	0,21 W/m <sup>3</sup> /h	0,21 W/m <sup>3</sup> /h		
Temperature efficiency PHI*	91%	86%		
Dimensions duct seal	Ø 160 mm	Ø 160 mm	Ø 180 mm	Ø 180 mm
Dimensions (H x W x D)	650 x 750 x 560 mm	650 x 750 x 560 mm	650 x 750 x 560 mm	650 x 750 x 560 mm
Versions	4/0 and 2/2, both L/R	4/0 and 2/2, both L/R	4/0 and 2/2, both L/R	4/0 and 2/2, both L/R
Constant flow	✓	✓	✓	✓
Standard bypass	✓	✓	✓	✓
Built-in preheater	✓	✓	✓	✓

\* PHI = Passive House Institute Certificate