

FUNCTIONAL FEATURES

Demand-driven with built-in sensors for CO₂, humidity and temperature, and VOCs

Flexible installation thanks to top and side connections

Configurable from left to right without any hardware modifications

Full and modulating bypass

Constant airflow

Automatic passive cooling thanks to the Breeze function

Hybrid frost protection with imbalance control and (optional) electrical frost protection

User app to operate the unit and display indoor air quality in real time

Fully cloud-connected

Works with home automation systems (contacts or API integration)

	Flux+	Flux+ ERV	Flux Go®
Heat recovery	High-efficiency heat exchanger	High-efficiency enthalpy heat exchanger	High-efficiency heat exchanger
Sensors	CO ₂ – humidity (RH) – odours (VOC)		Humidity (RH)
Filter warning	Based on pressure measurements		Time based
Commissioning	Dedicated installer app		Web browser
Connection with Aeroo valves (quick installation)	✓		-
Remote service	✓		-
Software updates	Automatic		Manual
Compatible with	niko LOXONE		-

READY FOR VIP TREATMENT?

At Renson, **the installer takes centre stage**. Not only in product design, but also in terms of **(digital) support**. Throughout the entire installation process, **we guide you step by step**. And we don't stop there: with our **remote service**, you can provide assistance in **record time without having to be on site**.

4 Renson promises:

1

One unit for every project

- Compact units that fit in any technical room
- Easy & flexible to connect
- One-man job – lightweight and ergonomic
- Satisfied customers guaranteed thanks to a quiet, efficient and energy-saving system
- Various accessories available to meet your customer's needs

2

A fast and flawless start-up, every time

- Step-by-step guidance
- Fully automatic adjustment
- Connection between Aeroo and Flux for ultra-fast adjustment of valves
- Complete range: order ducting and other accessories for a seamless installation

3

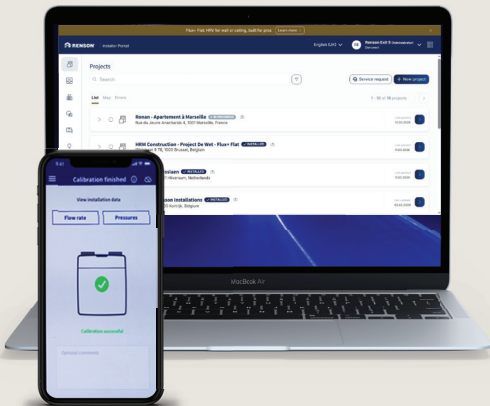
Your administration, simplified

- Portal site as a management tool for all your projects
- All measurement reports are kept
- Automatic synchronisation between portal and app
- Upon completion of the installation, send the installation report to your customer with just one click

4

Maintenance and service in record time

- Units designed for quick and easy replacement or cleaning
- Remote service to support customers remotely
- Extensive range of filters to meet customer requirements



Call us on **+32 56 30 30 30** and we'll be happy to assist you by phone.

L111133 2003/076 0326 English

VENTILATION SYSTEM D+ FLUX

THE STANDARD FOR RESIDENTIAL VENTILATION WITH HEAT RECOVERY

FLUX RANGE

Flux is a central, demand-driven ventilation system with heat recovery: **energy-efficient, quiet and suitable for any project up to 650 m³/h**. The range includes Flat models for ceiling and wall mounting, and Wall models for wall mounting.

Designed for installers

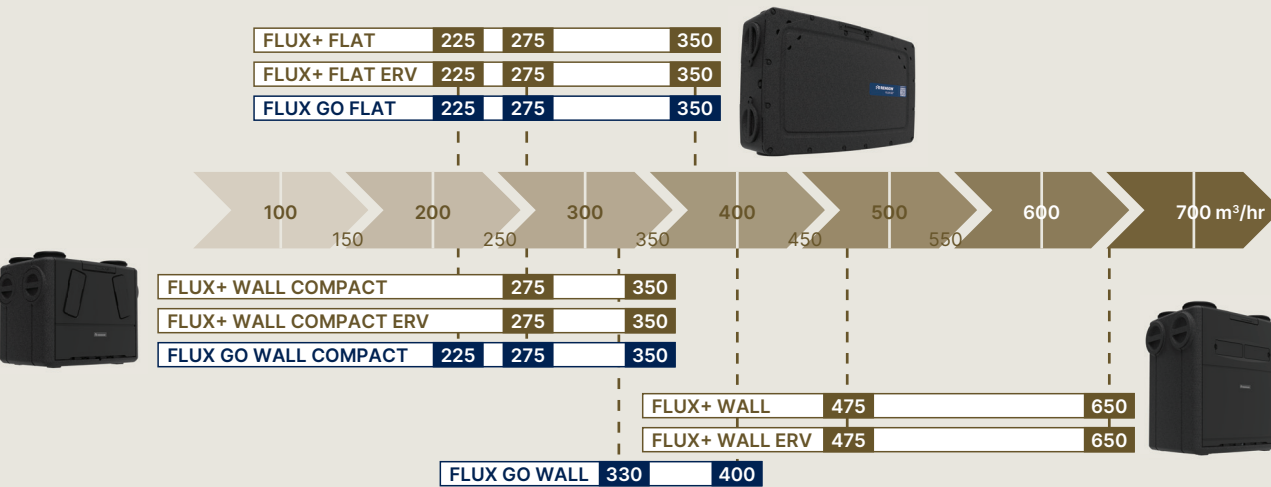
Flux makes installation, maintenance and service easy:

- **Lightweight** and **flexibly** connectable
- **Compact**, with guaranteed achievement of the required airflow
- **Digital** tools for fast and accurate adjustment
- Components can be replaced **within five minutes**
- **Remote service** for customer support

Flux Wall Compact: Exceptional capacity of 350 m³/h in a compact size

Flux Wall: up to 30% less energy consumption than the competition! Capacity up to 650 m³/h!

Flux Flat: Your partner for a smooth one-person installation—even ceiling-mounted.



FLUX WALL COMPACT

Exceptional capacity of up to 350 m³/h in a compact size

- The most powerful unit on the market in its size
- Suitable for even the **most compact spaces**
- Only **55 cm high!**
- **Easy to install by one person**
- Flexible **top and side connectors**
- Left/right configuration adjustable via the app
- Every component can be replaced within **five minutes**
- Up to **91%** heat recovery
- **Near-silent operation**
- Extensive range of **accessories and filters available**



Type	Version	Nominal airflow (at 200 Pa)	Thermal efficiency**		Power		Sound level at reference airflow 70%	Weight	Connection diameter
			Nominal airflow	Ecodesign (Q _{ref} = 70% Q _{nom})	Maximum	Ecodesign			
GO	225	225 m³/h 62.5 l/s	89%	91%	2 × 45 W	TBC	45 dB (A)	21 kg	Ø 160
GO + ERV	275	275 m³/h 76.4 l/s	87%	89%	2 × 57 W	TBC	47 dB (A)		
	350	350 m³/h 97.2 l/s	85%	88%	2 × 79 W	TBC	50 dB (A)		

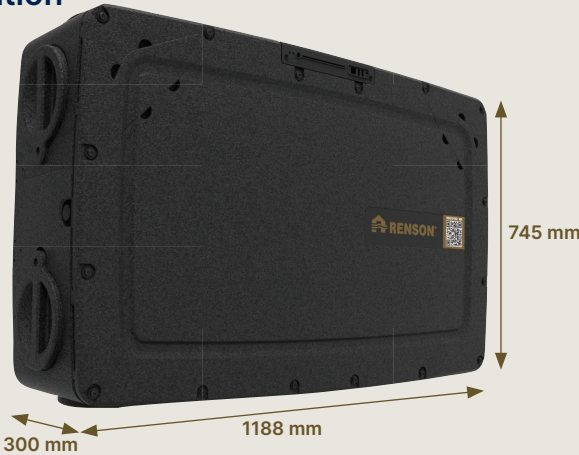
* This information is preliminary.
** For the thermal efficiency values of Flux+ Wall Compact ERV, please consult the respective technical data sheets.



FLUX FLAT

Your partner for a smooth one-person installation

- Easy to install by one person
- Ergonomic quick-fix brackets
- Only 25 kg
- Can be **installed on both ceiling and wall**
- Flexible **top and side connectors**
- Left/right configuration adjustable via the app
- Up to **91%** heat recovery
- **Near-silent operation**
- Extensive range of **accessories and filters available**



Type	Version	Nominal airflow (at 200 Pa)	Thermal efficiency*		Power		Sound level at reference airflow 70%	Weight	Connection diameter
			Nominal airflow	Ecodesign (Q _{ref} = 70% Q _{nom})	Maximum	Ecodesign			
GO + ERV	225	225 m³/h 62.5 l/s	85%	91 %	2 × 42 W	54 W	43.5 dB (A)	25 kg	Ø 160 (Ø 150)
	275	275 m³/h 76.4 l/s	83%	89 %	2 × 53 W	78 W	46.0 dB (A)		
	370	370 m³/h 102.8 l/s	80%	88 %	2 × 83 W	134 W	50.5 dB (A)		

* For the thermal efficiency values of Flux+ Flat ERV, please consult the respective technical data sheets.



FLUX WALL

30% more energy-efficient and up to 650 m³/h

- Most energy-efficient unit on the market
- Patented scroll housing combined with the latest ebm-papst fans
- Lightweight design
- Flexible **top and side connectors**
- Left/right configuration adjustable via the app
- Every component can be replaced within **five minutes**
- Up to **93.5%** heat recovery
- **Near-silent operation**
- Extensive range of **accessories and filters available**

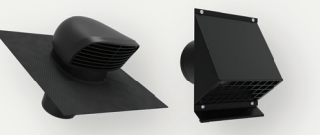
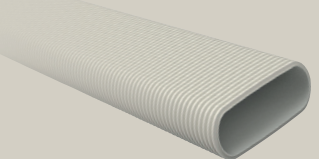


Type	Version	Nominal airflow (at 200 Pa)	Thermal efficiency*		Power		Sound level at reference airflow 70%	Weight	Connection diameter
			Nominal airflow	Ecodesign (Q _{ref} = 70% Q _{nom})	Maximum	Ecodesign			
GO	330	330 m³/h 91.7 l/s	88 %	94 %	2 × 50 W	71 W	46,0 dB (A)	29 kg	Ø 200 (ø 180)
	400	400 m³/h 111.1 l/s	86 %	92 %	2 × 64 W	93 W	48,5 dB (A)		
+ ERV	475	475 m³/h 131.9 l/s	85 %	91 %	2 × 83 W	125 W	51,0 dB (A)		
	650	650 m³/h 97.2 l/s	81 %	89 %	2 × 130 W	214 W	56,0 dB (A)		

* For the thermal efficiency values of Flux+ Wall ERV, please consult the respective technical data sheets.



COMPLETE YOUR FLUX INSTALLATION WITH:

		Compatible with	
		+	GO
	DRY SIPHON • Not required for the + ERV model	✓	✓
	SENSE ROOM SENSOR • Even more precise control of indoor air quality • Plug-and-play thanks to pre-configuration • Helps ensure more energy-efficient operation of Flux	✓	✓
	INTERNAL & EXTERNAL FROST PROTECTION • Protects the heat exchanger • A healthy indoor climate all year round	✓	✓
	ACTIVE HUMIDIFIER • Optimal humidity to protect overall health as well as the interior • Easy to maintain	✓	
	2-ZONE SYSTEM • Up to 50% less energy consumption • Maximal thermal efficiency • Longer service life of the unit	✓	
	AEROO • The quietest valve on the market • One valve for both supply and extraction • Connection with Flux+ for faster installation	✓	✓
	ROOF AND WALL PENETRATIONS • Suitable for supply and extraction • Low pressure drop	✓	✓
	EASYFLEX • High quality duct system • Easy and fast installation • Very low pressure drop	✓	✓
	DUCTS FOR INSULATION AND ACOUSTIC DAMPING • Easy and fast installation • High insulation and sound-damping values • Both rigid and flexible ducts	✓	✓