

VENTILATION SYSTEM D+ FLUX

THE STANDARD FOR RESIDENTIAL
VENTILATION WITH ENERGY 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 versions 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 option** for customer support

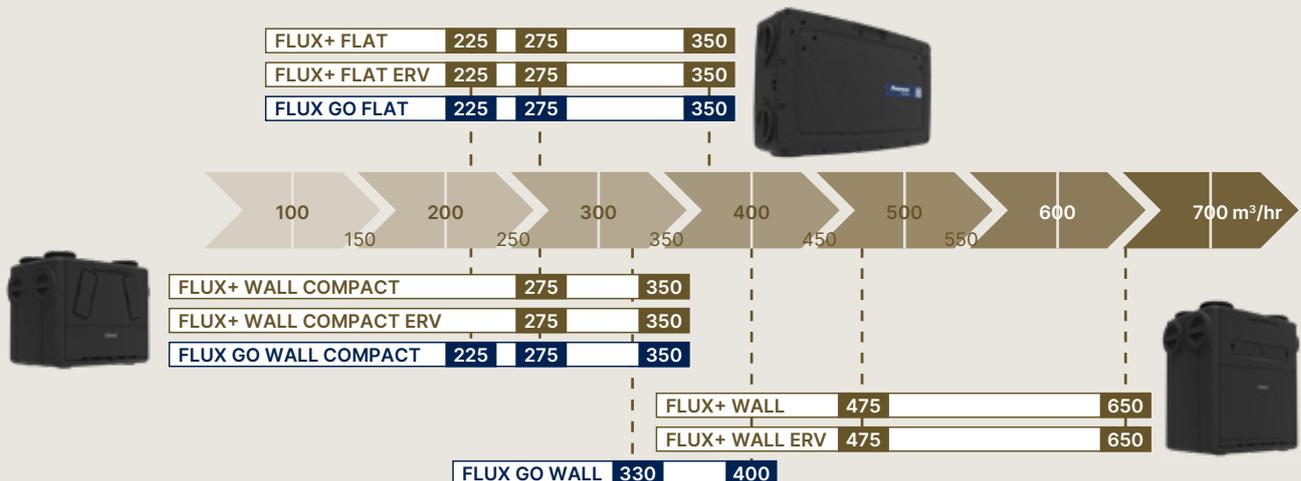
Flux Wall: up to 30% less energy consumption than the competition!
Capacity up to 650 m³/h!



NEW

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

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



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		-

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		Max. power	Sound level at reference airflow 70%	Weight	Connection diameter
			Nominal airflow	Reference airflow (70%)				
GO	225	225 m ³ /h	89%	91% (157.5 m ³ /h)	2 × 45 W	45 dB (A)	19 kg	Ø 160
GO + ERV	275	275 m ³ /h	87%	89% (192.5 m ³ /h)	2 × 57 W	47 dB (A)		
	350	350 m ³ /h	85%	88% (245 m ³ /h)	2 × 79 W	50 dB (A)		

* This information is preliminary.

Technical data sheets & item numbers:



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		Max. power	Sound level at reference airflow 70%	Weight	Connection diameter
			Nominal airflow	Reference airflow (70%)				
GO + ERV	225	225 m ³ /h	85%	91% (157 m ³ /h)	2 × 42 W	43.5 dB (A)	25 kg	Ø 160
	275	275 m ³ /h	83%	89% (191 m ³ /h)	2 × 53 W	46.0 dB (A)		
	370	370 m ³ /h	80%	88% (259 m ³ /h)	2 × 83 W	50.5 dB (A)		

Technical data sheets & item numbers:



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**

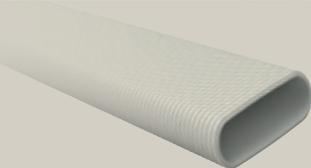


Type	Version	Nominal airflow (at 200 Pa)	Thermal efficiency		Max. power	Sound level at reference airflow 70%	Weight	Connection diameter
			Nominal airflow	Reference airflow (70%)				
GO	330	330 m ³ /h	88%	93.5% (231 m ³ /h)	2 × 50 W	45.0 dB (A)	29 kg	Ø 200 (Ø 180)
	400	400 m ³ /h	86%	91.9% (280 m ³ /h)	2 × 64 W	48.0 dB (A)		
+ ERV	450	475 m ³ /h	85%	91% (333 m ³ /h)	2 × 82 W	50.0 dB (A)		
	650	650 m ³ /h	81%	89% (455 m ³ /h)	2 × 130 W	53.5 dB (A)		

Technical data sheets & item numbers:



COMPLETE YOUR FLUX INSTALLATION WITH:

		Compatible with	
		+	GO
	<p>DRY SIPHON</p> <ul style="list-style-type: none"> • Not required for the + ERV model 	✓	✓
	<p>SENSE ROOM SENSOR</p> <ul style="list-style-type: none"> • Even more precise control of indoor air quality • Plug-and-play thanks to pre-configuration • Helps ensure more energy-efficient operation of Flux 	✓	✓
	<p>INTERNAL & EXTERNAL FROST PROTECTION</p> <ul style="list-style-type: none"> • Protects the heat exchanger • A healthy indoor climate all year round 	✓	✓
	<p>ACTIVE HUMIDIFIER</p> <ul style="list-style-type: none"> • Optimal humidity to protect overall health as well as the interior • Easy to maintain 	✓	
	<p>2-ZONE SYSTEM</p> <ul style="list-style-type: none"> • Up to 50% less energy consumption • Maximal thermal efficiency • Longer service life of the unit 	✓	
	<p>AEROO</p> <ul style="list-style-type: none"> • The quietest valve on the market • One valve for both supply and extraction • Connection with Flux+ for faster installation 	✓	✓
	<p>ROOF AND WALL PENETRATIONS</p> <ul style="list-style-type: none"> • Suitable for supply and extraction • Low pressure drop 	✓	✓
	<p>EASYFLEX</p> <ul style="list-style-type: none"> • High quality duct system • Easy and fast installation • Very low pressure drop 	✓	✓
	<p>DUCTS FOR INSULATION AND ACOUSTIC DAMPING</p> <ul style="list-style-type: none"> • Easy and fast installation • High insulation and sound-damping values • Both rigid and flexible ducts 	✓	✓

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

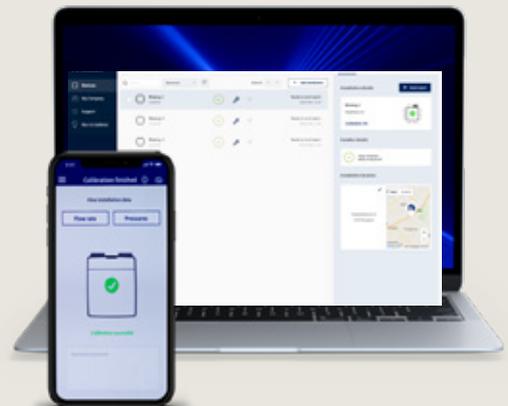
A fast and flawless start-up, every time

- 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.