FUNCTIONALITIES

Demand controlled with CO_2, humidity and VOC sensors

Flexible installation with top and side connections

Change from left to right configuration without hardware change

Full & modulating bypass

Constant flow

Automatic passive cooling with breeze functionality

Hybrid frost protection with unbalance and (optional) electrical heater

User app allowing control of unit & insight into the indoor air quality

Fully cloud connected

Works with Home automation systems (contacts or API integration)

	Flux Go*	Flux+
Demand controlled	✓	✓
Sensors	Humidity	CO_2 - Humidity - VOC
Filter warning	Time based	Based on pressure measurements
Commissioning	Web browser	Dedicated installer app
Link with Aeroo valves (faster installation)	-	✓
Remote service	-	✓
Software updates	Manual	Automatic

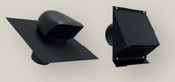
OPTIONS

- Flux can be combined with the Renson Sense **roomsensor** (CO_2 and humidity control) for an even better indoor air quality.
- All Flux units are available in an **ERV (Enthalpic)** version
- An **electrical frost protection** can be added to allow continuous operation in cold climates
- Full filter range available:
  - F7 for protection against pollen
  - F9 keeps fine dust particles out and the carbon filter neutralizes odours.

COMPLETE YOUR FLUX INSTALLATION WITH:

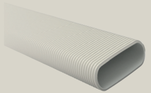
AEROO

- Most quiet valve on the market
- One valve for both pulse and extraction
- Coupling with Flux+ for faster installation time



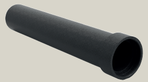
ROOF AND WALL PASSTHROUGHS

- Suitable for both pulse 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 damping values

RENSON®

0725 English

FLUX

THE STANDARD FOR RESIDENTIAL VENTILATION WITH HEAT RECOVERY

RENSON®

FLUX RANGE

Flux is a central demand controlled ventilation system with heat recovery. The units are the most energy-efficient and quietest ventilation solutions on the market. The Flux range includes both Flat versions suitable for ceiling and wall mounting, as well as Wall versions for wall mounting. With a nominal flow rate from 100 m³/h to 650 m³/h, the Flux family offers a solution for every type of project.

Designed for installers

The Flux family puts installers first: save time through quick and easy installation and start-up, as well as making maintenance and service straightforward:

- **Lightweight** units with **flexible** connection options
- **Compact dimensions** while guaranteeing the necessary flow rate
- Our **digital tools** support you at every step to **set up** the ventilation system **quickly and correctly**
- Every component in the unit can be replaced **within five minutes**
- Support your customers using the **remote service option**

FLUX FLAT

Flux Flat are compact and lightweight ventilation units that are designed for both ceiling and wall mounting. Together, with its connections on all sides of the unit, Flux Flat is an ideal solution for installation in small spaces. Furthermore, the quick fix feature allows a ceiling installation with just one person. It operates very silently, especially on the pulsion side and saves energy with its low power consumption and high thermal efficiency.

Type	Version	Nominal Flow rate (at 200 Pa)	Thermal efficiency		Max. power	Sound level	Dimensions	Weight
			At nominal flow	At reference flow rate (70 %)		At reference flow rate (70 %)		
+ GO	**225**	225 m³/h	85 %	91 % (157m³/h)	2 × 42 W	43,5 dB(A)	1188×745×300 (L x W x H)	25 kg
	275	275 m³/h	83 %	89 % (191m³/h)	2 × 53 W	46,0 dB(A)		
	370	370 m³/h	80 %	88 % (259m³/h)	2 × 83 W	50,5 dB(A)		

FLUX WALL

Flux Wall is a range of wall mounted ventilation units providing up to 650m³/hr of flow rate. Compact, top and side connections and lightweight: installation has never been easier!

With its **patented fan design**, the units are the most energy efficient on the market, up to **30% lower power consumption.**

Type	Version	Nominal Flow rate (at 200 Pa)	Thermal efficiency		Max. power	Geluids-niveau	Dimensions	Weight
			At nominal flow	At reference flow rate (70 %)		At reference flow rate (70 %)		
GO	**330**	330 m³/h	88 %	93,5 % (231m³/h)	2 × 50 W	45,0 dB(A)	870×790×580 (H x W x D)	29 kg
GO	**400**	400 m³/h	86 %	91,9 % (280m³/h)	2 × 64 W	48,0 dB(A)		
+	**475**	475 m³/h	85 %	91 % (333m³/h)	2 × 82 W	50,0 dB(A)		
+	**650**	650 m³/h	81 %	89 % (455m³/h)	2 × 130 W	53,5 dB(A)		

GET TO KNOW OUR DIGITAL SOLUTIONS

INSTALLER APP

Your digital assistant on site

Starting up and adjusting settings has never been quicker or easier. On the building site, the Renson Ventilation Installer app guides you **step by step** through the **configuration** and **semi-automatic calibration** of the device. Use the Renson **Aeroo** valve in combination with the installation app for even **faster set-up**: the installer app indicates which valve position is needed to achieve the correct flow rate, all without any preparation.

INSTALLER PORTAL

Your digital right hand at the office

Use the installer portal to manage all your installations, from configuration, reporting to follow-up. Save time by remotely supporting your customers with the remote service option on the portal.
Less paperwork = more time saved.

USER APP

Your connection to your customers

Your customers also benefit from our digital solutions. The Renson Ventilation app provides **insights into air quality** in the home and confidence in the system's proper functioning.

- Optional device control
- Personalisation of settings

RENSON ONE

Going further with Building Automation

Renson uses an open and intelligent system to create the ideal atmosphere in a home. With Renson One, you have access to **a digital platform** that allows ventilation, sun protection, heating and other technologies to be interconnected and **smartly** controlled. With this **integrated** Building Automation intelligence, Renson ensures a **comfortable and healthy indoor life** in the most **energy-efficient** way. It is a unique system that is not only convenient today but also one that evolves smartly and is open-to-connect, allowing future solutions to connect as well.