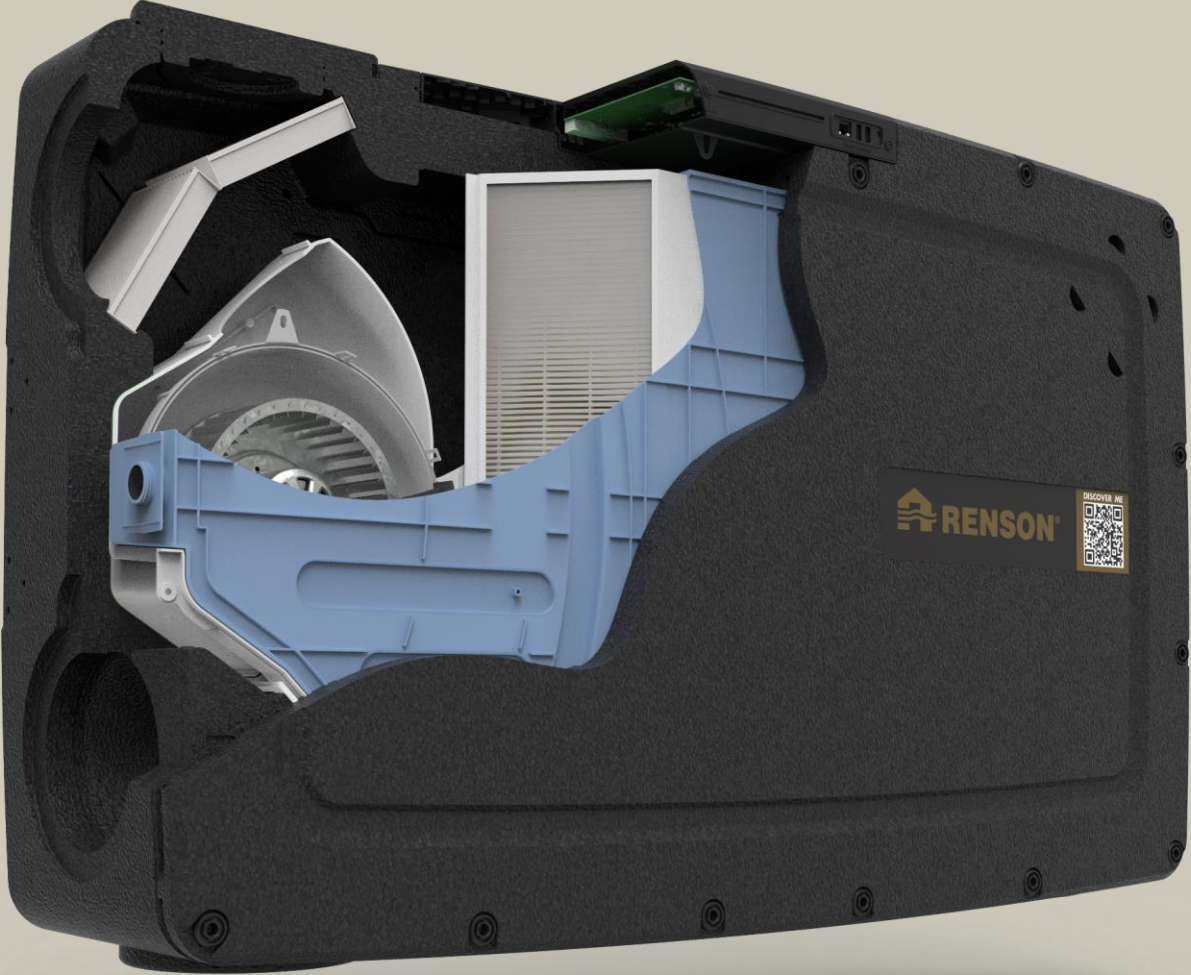


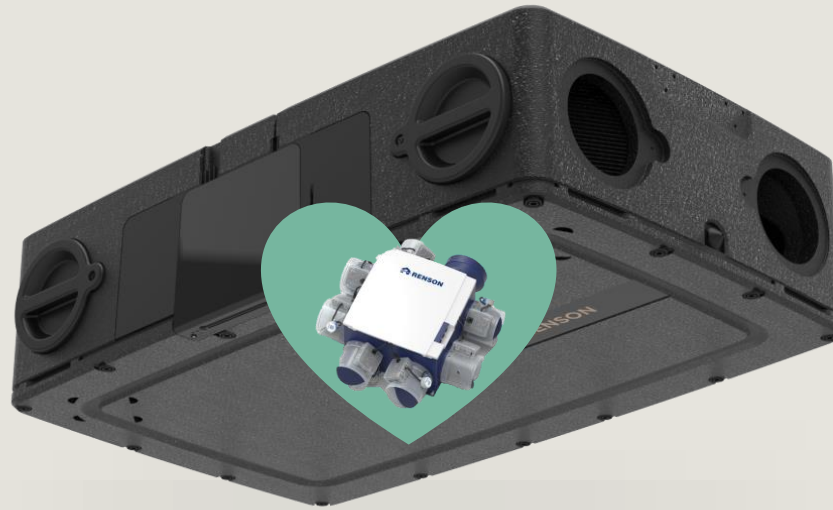


FLUX+ FLAT

Overview







TOP MECHANICAL DESIGN

+

DEMAND CONTROLLED

+

UNIQUE COMMISSIONING FLOW

Flux+ Flat ERV



- **Dimensions: 1180 x 745 x 300mm**
- **Weight 25kg**
- **Ceiling & wall vertical (NOT horizontal)**
- **Diameter connection: 160mm – 4x flange included**
- **2x G4/ISO Classic filter**
- **Frost protection by unbalance**
- **Full bypass & breeze mode**
- **Filter indication by timer**

Flux+ Flat 225 ERV

- **Max flowrate 225m³/h at 200pa**
- **Max Fan power 2x42W**
- **Enthalpic heat exchanger**
- **73% thermal efficiency @ 225m³/h**
- **Volume level 43,5 dB(A)**

Flux+ Flat 275 ERV

- **Max flowrate 275m³/h at 200pa**
- **Max Fan power 2x53W**
- **Enthalpic heat exchanger**
- **71% thermal efficiency @ 275m³/h**
- **Volume level 46 dB(A)**

Flux+ Flat 370 ERV

- **Max flowrate 370m³/h at 200pa**
- **Max Fan power 2x83W**
- **Enthalpic heat exchanger**
- **67% thermal efficiency @ 370m³/h**
- **Volume level 50,5dB(A)**

Accessories:

> Available in RIO

NEW



Standalone preheater

REF: 34036

Brut price: EUR 395



Kit filter Classic (2x G4)

Kit filter Urban (G4+F7)



Kit dry siphon for Flux Flat



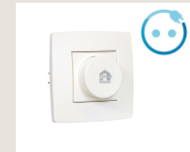
Flux Flat mounting template



Set of 2x D160 connection flanges

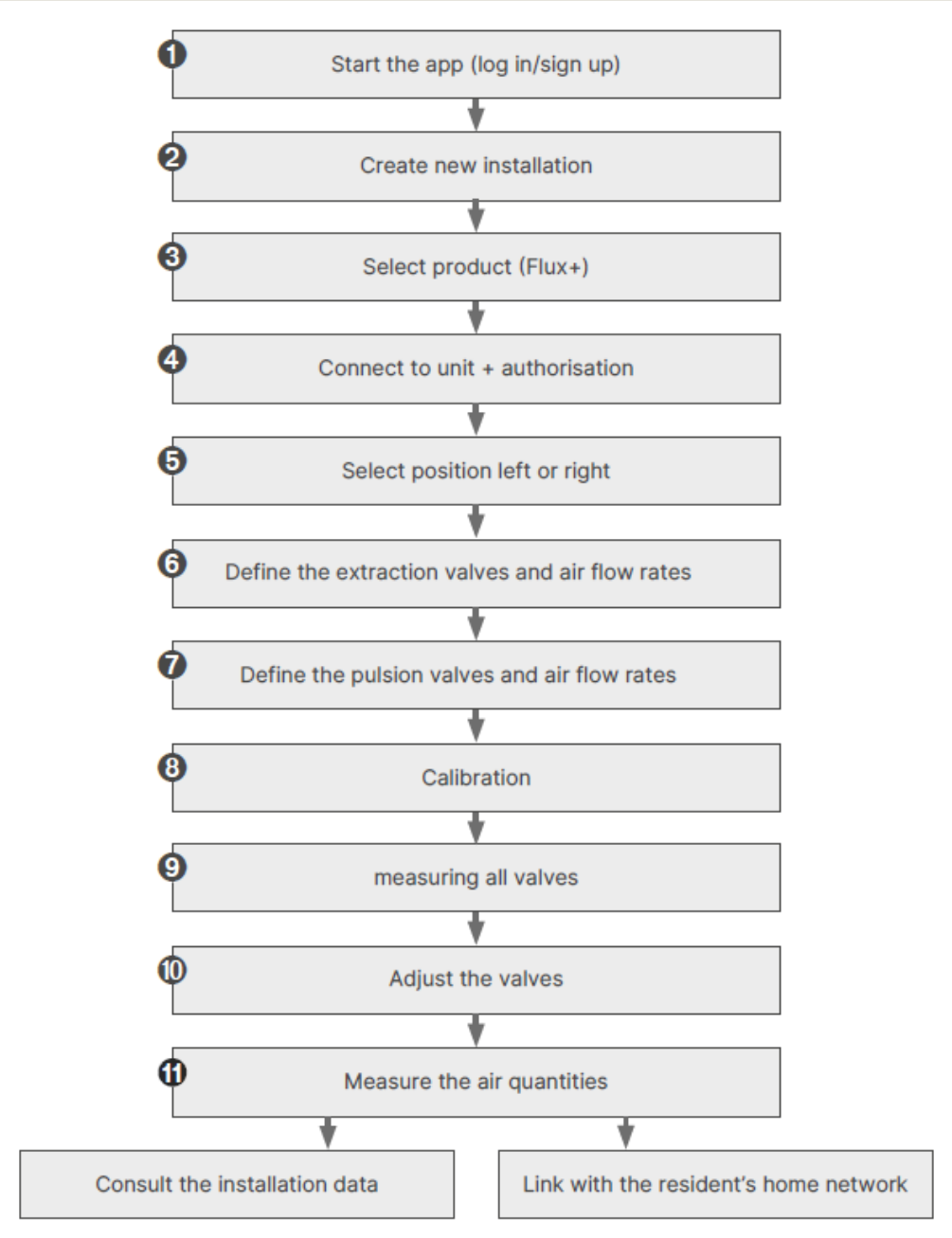


Sense as roomsensor - kits & standalone



3-position switch (XVK3)

Calibration process





4

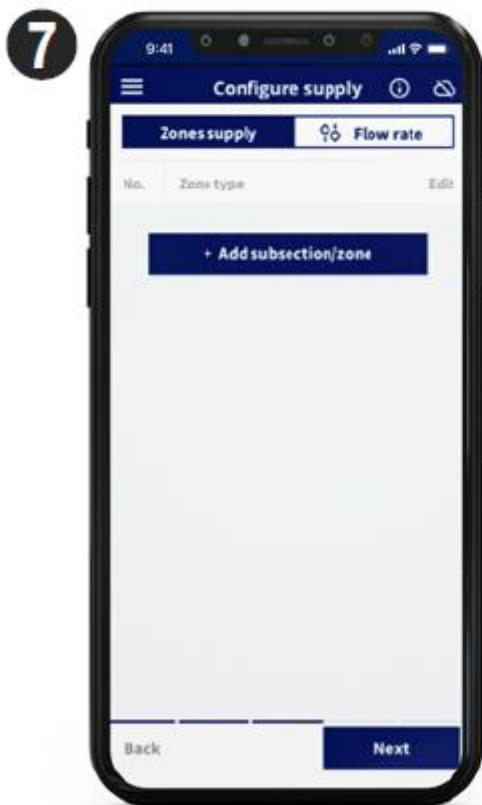


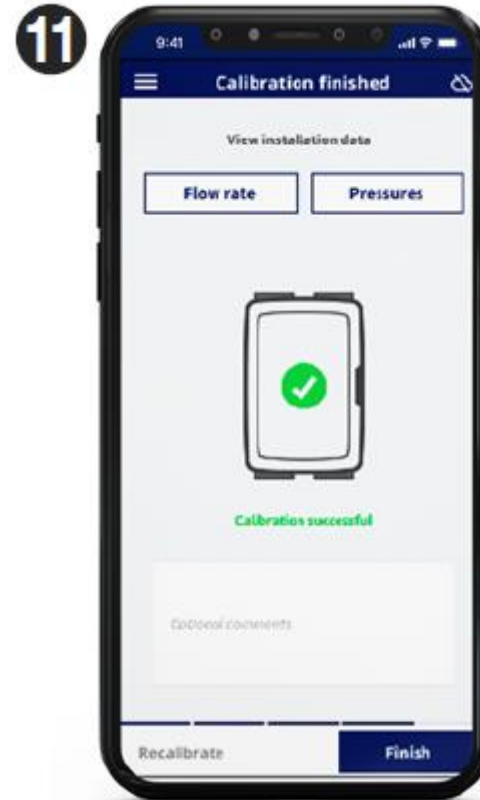
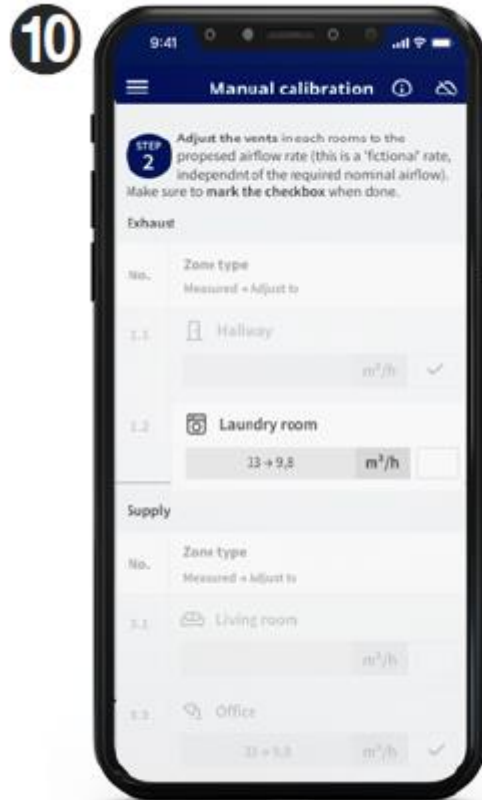
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6







Healthy indoor climate in an autonomous way

- Demand controlled RH/CO2/VOC by sensing in the unit
- Only ventilate **when** necessary and in the **right amount** > energy savings
- **Plug & play** = no user interaction

Most silent ventilation system

- Unit focus on low noise emission on pulsion side (benefit in bedroom, living room)
- Flux+ Flat with Renson Aeroo valve = extremely quiet

Top energy performance

- Very low energy consumption and **high thermal efficiency**
- Obtain the best performance in EPB framework

Connected ventilation system 'by default'

- No need for additional/expensive accessories
- User app: check air quality & control the unit - also for warnings
- Connect the unit with home automation system

Install 50% faster than competitors

- Quick-Fix & compactness/weight/design flexibility
- **Unique** balancing calculator in Installer App
- **Digital tools** (Renson Installer Portal & Ventilation Set-up app) support you through the installation process from start to finish = **save time** & ensure a properly working ventilation system

Flexibility

- Ceiling & wall (portrait) > freedom to get started in any situation
- Unit that can be mounted **left and right**
- **Internal plenum**: more elegant and compact piping near the unit
- Values reported at **200Pa**: no problems/surprises to achieve the desired flow rate

Designed for service/maintenance convenience

Connected device 'by default'

- Future-proof device - support your customer remotely (2024: feature on request)

Compact & flexible

- Do not waste valuable space in your project

Very low energy consumption in its class

- Obtain best performance in **EPB**
- **Room sensors** available as accessory to further optimize EPBD performance