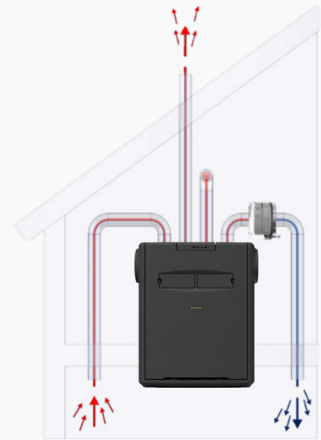


Active humidifier for Flux+

During the **winter**, indoor humidity levels often fall to an **unhealthy level**. The consequences? Dry eyes, chapped lips, a tickly cough and dry mucous membranes. In addition to effects on residents, excessively low humidity can also affect valuable interior elements such as wooden floors, furniture and artworks. Too low humidity can lead to shrinkage and cracking.

The Renson Flux+ external active humidifier generates a **pleasant and healthy indoor climate** with the **right level of humidity in dry climates and seasons**.

The Renson active humidifier guides the air through a moist evaporation cassette, where water is naturally absorbed into the airflow. The system operates entirely without aerosols or condensation.



Key features

Continuously optimal humidity thanks to intelligent control, protecting:

- General health
- Parquet, wooden furniture, musical instruments and art



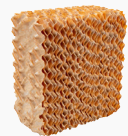

Carefree and safe operation for residents

- **Invisible** in your interior, **operates automatically in conjunction** with Flux+ and has a direct connection to the water supply. Easy to control and real-time feedback via the **Renson app**.
- Completely **safe and hygienic**, thanks to a built-in legionella filter. Maintenance-friendly design with a replaceable humidification module.

Plug-and-play installation

- Quick and straightforward installation within the Flux+ ecosystem. The **seamless integration** of the active humidifier, the Flux ventilation unit and its sensors ensure the correct and constant humidity level throughout the home.

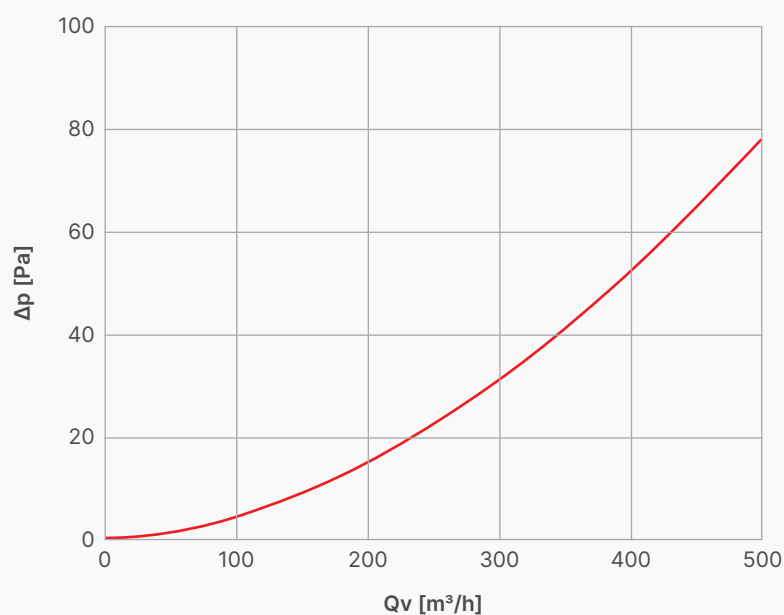
References

Article code	Name	
36231	Active humidifier kit for Flux+	
37755	Complete replacement cassette, incl. LegioSafe for active humidifier	
37376	Evaporation matrix	
37748	LegioSafe cartridge	

Technical specifications

Physical properties	
Dimensions LxWxH	344 × 258 × 336 mm Allow for a rotation clearance of 428 mm when installed on the ceiling. The humidifier must be able to rotate 90° around its axle for cartridge replacement.
Humidification capacity	0-2 litres per hour, depending on air flow rate and air conditions
Electrical consumption	3 VA
Maximal water consumption	3 litres per hour
Water inlet connection	¾ internal thread with 4 mm connection
Water drainage connection	Ø 16 mm connector spigot 150 cm
Duct connection	Standard Ø 200 mm internal
Weight	3 kg
Material	EPP
Compatible with	Only with Flux+ units
Pressure loss across unit	See graph below
Water pressure	Min. 0.15 MPa (1.5 bar) Max. 0.5 MPa (5.0 bar)
Electrical properties	
Supply voltage	230 V
Power consumption	0.01 kW

Pressure loss across the humidifier



Technical drawings

