



Flow1000

Top decentralised ventilation for retrofitting existing buildings

Flow1000, the latest addition to the HRV Community family, was created to meet the need for optimal air exchange in all those **very crowded spaces** – such as classrooms, kindergartens, recreational spaces, shared offices, co-working spaces, shops, canteens – where it is essential to have high air quality without sacrificing comfort and energy saving. With **variable air flow of up to 1000 m³/h**, it is ideal for integrating a decentralised HRV system into existing buildings without resorting to complex and invasive masonry work, and minimising ductwork and installation time. Flow1000 is available as **HRV unit only**, as well as in the versions **Flow1000 Silent**

– with an aesthetic white painted wooden cover for ceiling installation – and **FlowM1000** – with a white wooden vertical cabinet structure.

80% heat recovery efficiency, excellent air purification capabilities thanks to G3+F9 filters, and **easy maintenance** make it the ideal solution for an uncompromising HRV retrofitting. The installation requires two 250 mm core-drilled holes in the external wall to manage the air intake and extraction flows; it can also be managed with 4 x 125 mm conduits using accessories. A **MOD-BUS output is standard for controlling the machine directly from home automation systems.**

Additional sanitisation with ionisation

To enhance the indoor air purification action, the Flow1000 Silent and M1000 versions can accommodate an energy-efficient active sanitising device that generates **bipolar ions**, developed to provide naturally existing air quality to confined indoor environments. **The combined action of air dilution, filtration and sanitisation** reduces the risks of airborne distribution of microbial, bacterial and viral loads.



80%

Heat recovery efficiency



21.5 dB(A)

Sound pressure (Silent version)



1000 m³/h

Maximum air flow



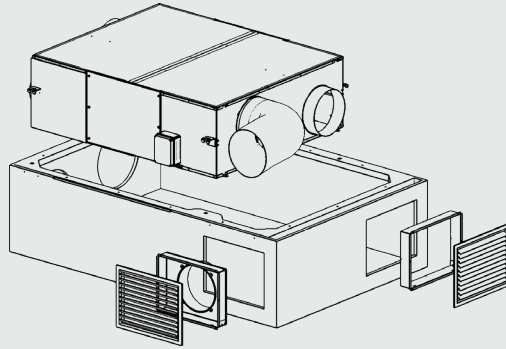
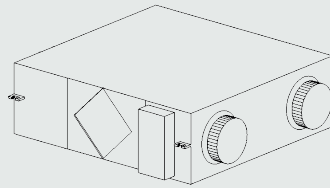
G3+F9

Air intake filtration

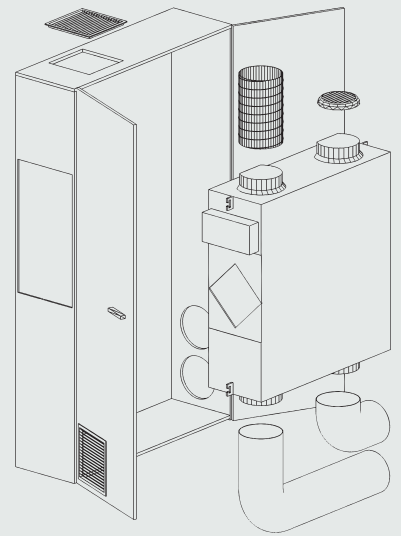
Versions

Energy efficiency class **A**

Flow1000
HRV unit



Flow1000^{Silent}
HRV with wooden cover for ceiling installation



FlowM1000
HRV on wooden cabinet



Energy efficiency class **A**

FlowM800	Flow1000 ^{Silent}	FlowM1000
300/350/500/600/700/800	300/400/550/700/850/1000	300/400/550/700/850/1000
night + 4 stages + hypervent.	night + 4 stages + hypervent.	night + 4 stages + hypervent.
22/26/46/61/90/138	25/44/77/130/210/320	25/44/77/130/210/320
230	230	230
24	24	24
0.7	1.7	1.7
73	73	73
-	60	-
93	-	93
1320 x 392 x 1020	1320 x 392 x 1020	1320 x 392 x 1020
-	1797 x 475 x 1213	-
1236 x 2400 x 450	-	1236 x 2400 x 450
2x Ø250 / 4x Ø125	2x Ø250 / 4x Ø125	2x Ø250 / 4x Ø125
enthalpy cross-flow	enthalpy cross-flow	enthalpy cross-flow
80	80	80
electronic manual	electronic manual	electronic manual
37.2/39.7/46.7/53.3/57.7/58.7	37.2/41.7/48.7/57.7/59.2/60.7	37.2/41.7/48.7/57.7/59.2/60.7
21.5/24/31/37.6/42/43	21.5/26/33/42/43.5/45	21.5/26/33/42/43.5/45
G3+F9 / G3	G3+F9 / G3	G3+F9 / G3
Yes ⁽⁴⁾	Yes ⁽⁴⁾	Yes ⁽⁴⁾
A+ / A / E	A+ / A / E	A+ / A / E
-77.1 / -41.3 / -18.1	-77.1 / -41.3 / -18.1	-77.1 / -41.3 / -18.1
UVNR-B bidirectional	UVNR-B bidirectional	UVNR-B bidirectional
A+	A+	A+
621	1153	1153
0.09	0.14	0.14