

Flow600

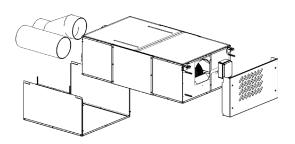
Slim shape, versatile performance

Flow600 Steel is ideal for installation in reception areas, offices, schools and kindergartens. Flow 600 Steel allows modulation of air exchange on variable flow rates from 250 m³/h (minimum speed) to 600 m³/h (maximum speed in hyperventilation mode), with four intermediate flow rates to flexibly meet design needs requiring high air renewal rates in medium to high-crowded environments, such as classrooms. The unit is equipped with an enthalpy cross-flow heat exchanger, allowing heat recovery efficiency of up to 82%. No condensate drain preparation is required. The Coarse 80% + ePM1 80%

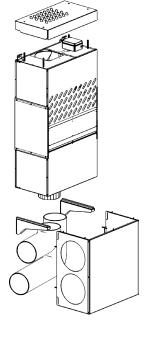
filter assembly fitted as standard ensures excellent filtration levels. The HRV unit is natively **integrated into a** white painted steel cover, complete with air intake and extraction openings, allowing the visible unit to be installed with no need for additional cosmetic coverina. It can be installed on the ceiling or as a vertical wall-mounted version by means of a special tube casing, allowing the intake/ extraction vents to be managed on either the right or left side, so as to adapt to design requirements. Two 200-mm coring holes in the perimeter wall, or alternatively four 100 mm holes are sufficient.

IAQ sensors in the Pure version

In addition to the standard version, Flow600 Steel is also available in a Pure version with a hygrometric sensor and CO2 and VOC sensor for monitoring essential occupant well-being parameters, such as relative humidity, carbon dioxide levels and volatile organic compounds. By detecting the values in real time, the HRV can automatically adjust the air exchange according to the actual needs read in the room to be ventilated.



Flow600^{Steel}
Ceiling installation



Flow600^{Steel}
Wall-mounted installation



82%

Heat recovery



35dB(A

Sound pressure



600_{m³/l}

Maximum airflow



ISO Coarse 80% + ePM1 80%

Intake air filtration



 $-40.6 \, \text{kWh/m}^2 \text{a}$

SEC energy consumption (temperate climate)



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Technical data

Version STD Pure Night Loction • • • • • • • • • • • • • • • • • • •	Functions and features	иом	Flow600 ^{Steel}		
Figure replacement allert	Version		STD	Pure	
Filter replacement allert ● Hundidty sensor - ● CO, and VOC sensor - ● Thee Cooling • • Control panel Removable STD optional optional Control panel Removable cloud optional optional All Loghamment all Consults and the sensor consult consults and the sensor consultation optional optional	Night function		•	•	
Fluer replacement clert			•	•	
Humidity sensor	Filter replacement alert	•••••	•	•	
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Control panel Removable cloud optional optional On/Off LED panel • • • • • • • • • • • • • • • • • • •			optional	optional	
Helty Home app 1 th			optional	optional	
Holoud connection 10	On/Off LED panel		•	•	
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Kit installation manual, HRV filters	***************************************	•••••			
Code 1VMC04020 1VMC04015		•••••			
	Code	•••••	1VMC04020	1VMC04015	

Cloud control panel connection required
 In hyperventilation mode
 With 230 V AC supply voltage

According to UNI 3744:2010
 Measured 1 m below the unit, corrected with background noise and reverberation times

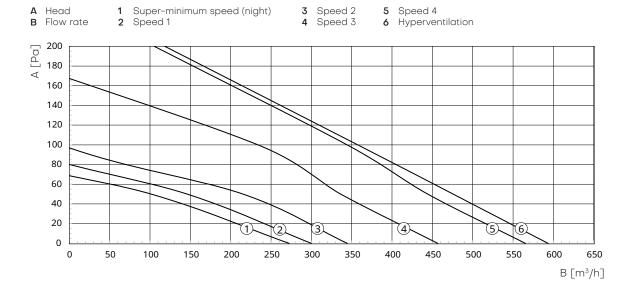
^{6.} According to Regulation (EU) No. 1253/2014
7. In accordance with EN 13141-8:2014-09
8. The Cloud control panel functions are lost

Accessories and spare parts

Article	Туре	Code
Flow600/800/1000 template	Accessories	4VMC0000823
External grills 340x340 mm plastic	Accessories	1VMC99083
External horizontal stainless-steel grills	Accessories	1VMC99084
Exterior vertical stainless-steel grills	Accessories	1VMC99097
ISO flex tube Ø102 mm L 5m + x2 clamps	Accessories	1VMC99087
ISO flex tube Ø203 mm L 5m + x2 clamps	Accessories	1VMC99093
Tube adapter 120x60 mm Ø100 mm x4	Accessories	1VMC99092
Flow600 side casing	Accessories	1VMC99081
Flow600 ceiling casing	Accessories	1VMC99082
Flow600 rear casing	Accessories	1VMC99112
RH outlet casing compatible with Flow600 heater	Accessories	1VMC99136
Rear outlet casing compatible with Flow600 heater	Accessories	1VMC99144
RH output ceiling casing compatible with Flow600 heater	Accessories	1VMC99166
Ceiling casing compatible with Flow600 heater	Accessories	1VMC99146
Flow600 Steel pre-heater	Accessories	1VMC99148
Flow600/800/1000 Steel post-heater	Accessories	1VMC99094
Flow600 Steel oversized post-heater	Accessories	1VMC99102
STD flush-mounted control panel + 5 m cable	Accessories	1VMC06006
Cloud recessed control panel + 5 m cable	Accessories	1VMC06011
External control panel box 503	Accessories	1VMC99078
Steel ionizer	Accessories	1VMC99089
CO ₂ monitor ⁽²⁾	Accessories	4VMC0000902
IAQ monitor ⁽²⁾	Accessories	4VMC0000903
Coarse filter pre-heater	Filters	1VMC99162
Coarse filter pre-heater x10	Filters	1VMC99163
ePM1 80% + Coarse 80% Flow600 filter	Filters	1VMC99080
ePM1 80% + Coarse 80% Flow600 x10 filter	Filters	1VMC99079

^{1.} Cloud Control Panel required

Flow-head charts

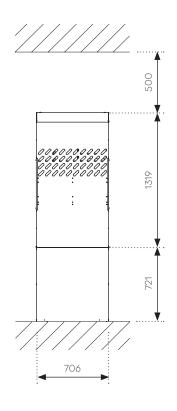


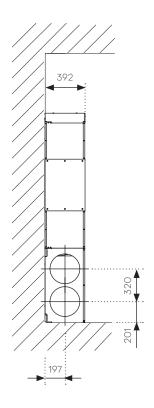
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Dimensional drawings

Flow600^{Steel}

Wall-mounted installation





Flow600^{Steel} Ceiling installation

