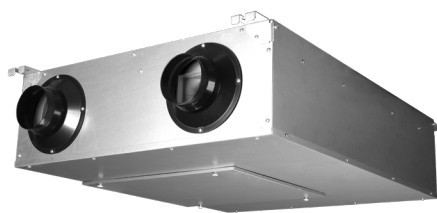




VMC2 150H



Plug&Play



Low profile

Acoustic
Insulation

DESCRIPTION

Domestic heat recovery unit, VMC2 150H model, low noise level and low-profile design for installation in false ceilings. Easy access for maintenance. Plug&Play control for fast installation with LCD digital display and RS485 (Modbus), selection of operating modes and filter clogging indication. Horizontal or vertical installation.

Self-supporting structure in galvanized steel sheet and high-density EPS with thermal and acoustic insulation. With bottom access for maintenance.

ADVANTAGES

- Compact low-profile unit.
- Quiet operation.
- Wi-Fi (optional).

ACCESSORIES

- F9 filter
- Humidity sensor
- CO₂ sensor
- Wi-Fi module

COMPONENTS

FAN

Double-inlet centrifugal fan equipped with high-efficiency motor with 3 speeds.

HEAT EXCHANGER

High-efficiency heat exchanger with up to 82% heat recovery in polymeric material.

FILTERS

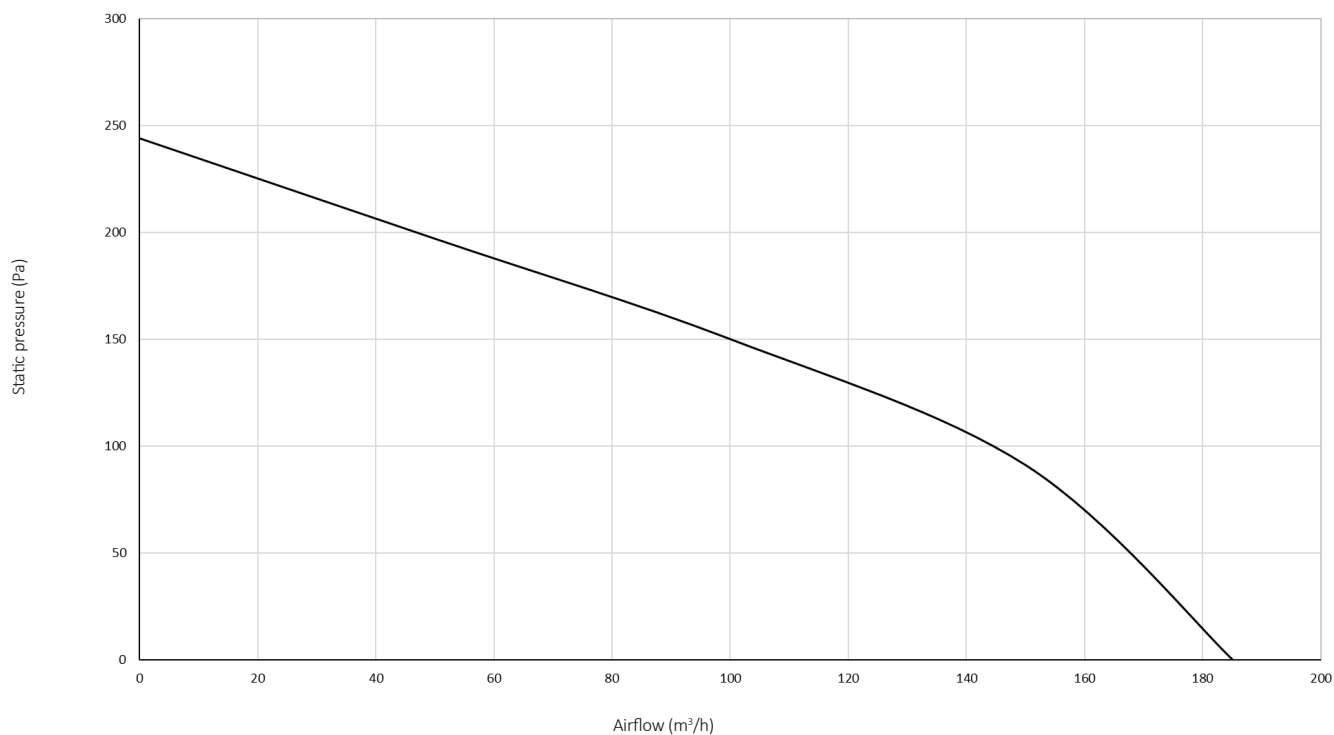
Units are equipped as standard with synthetic fiber filters class G4 ISO coarse > 65% (EN 779 / ISO 16890). Optionally, F9 filter ISO ePM1 > 80% (EN 779 / ISO 16890) can be installed on the supply air.

CHARACTERISTICS

VMC2	150H		
	min.	med.	max.
Rotational Speed (rpm)			
Airflow (m ³ /h)	120	150	150
Static Pressure (Pa)	45	70	90
Motor Power (kW)	0,093	0,098	0,102
Power Supply (V F Hz)	230 1 50		
IMAX (A)	0,45	0,46	0,47
Sound Pressure (dB (A)) *	23	31	35
Recovery Efficiency (%)	82		

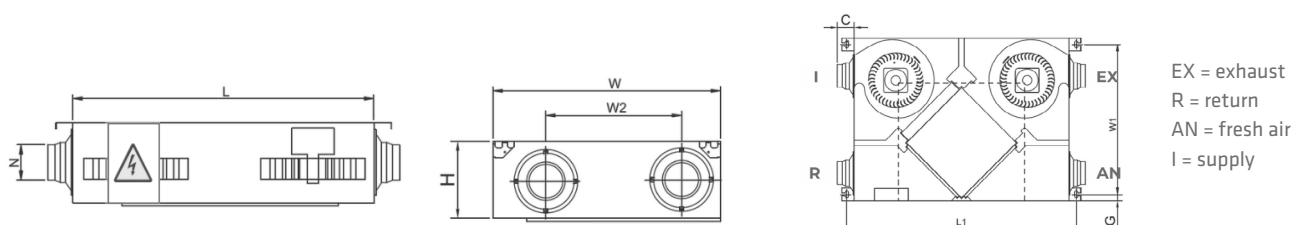
* Sound Pressure Level at 3 m

PERFORMANCE CURVES



DIMENSIONS

VMC2	150H
L (mm)	860
L1 (mm)	920
W (mm)	685
W1 (mm)	618
W2 (mm)	405
H (mm)	220
C (mm)	70
G (mm)	26
N (mm)	98
Weight (kg)	29



NOTE: MAINTENANCE CLEARANCE AND BOTTOM ACCESS TO UNIT | 500 MM