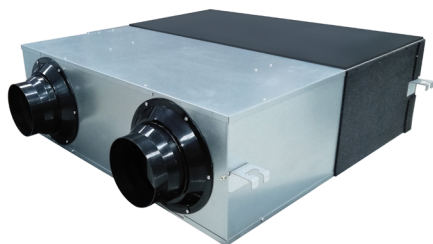




## VMC2 250 | 350H



Plug&amp;Play



Low profile

Acoustic  
Insulation

## DESCRIPTION

Domestic heat recovery unit, VMC2 250H/350H 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.

## ADVANTAGES

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

## ACCESSORIES

- F9 filter
- Humidity sensor
- CO<sub>2</sub> 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 equipped with 100% bypass for free cooling.

## FILTERS

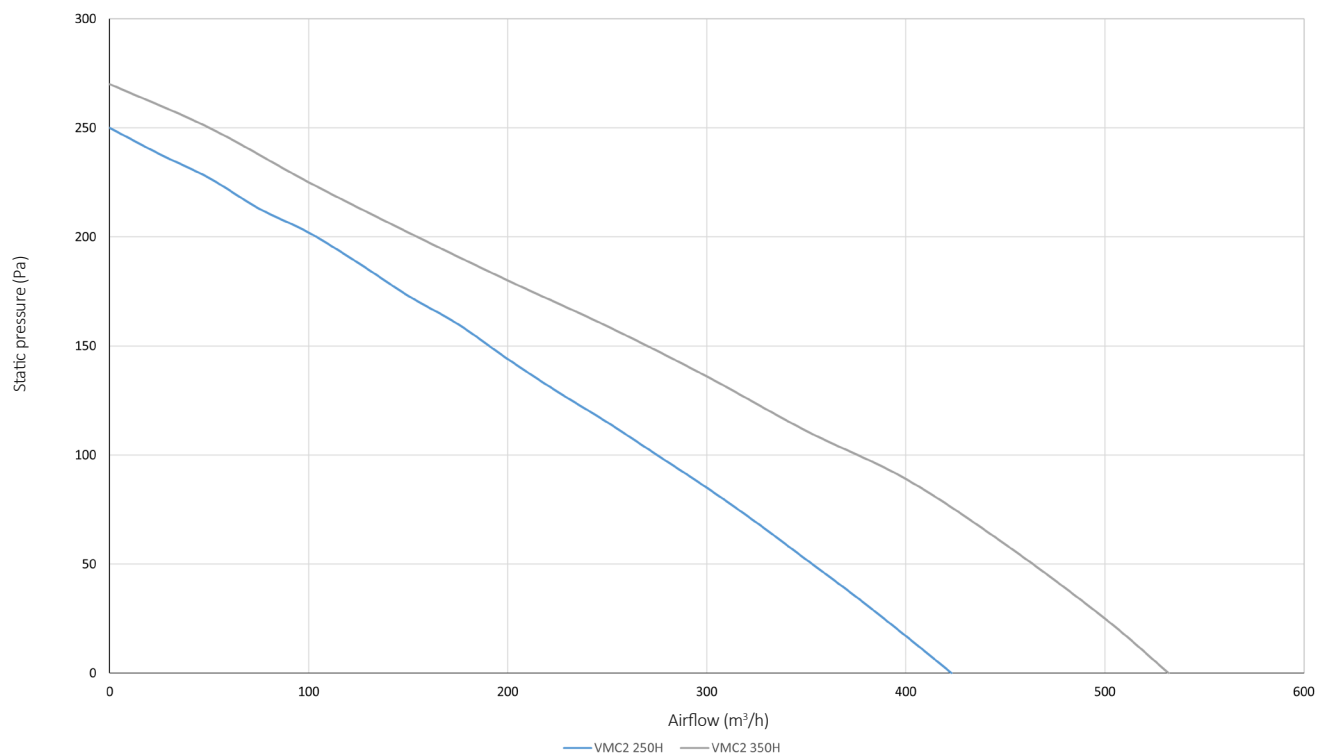
Units are equipped as standard with synthetic fiber filters class G4 ISO coarse > 65% (EN 779 / ISO 16890). Optionally, F9 filter ISO ePM1 > 80% (EN 779 / ISO 16890) can be installed on the supply air.

## CHARACTERISTICS

| VMC2                        | 250H         |      |      | 350H         |      |      |
|-----------------------------|--------------|------|------|--------------|------|------|
| Rotational Speed (rpm)      | min.         | med. | max. | min.         | med. | max. |
| Airflow (m <sup>3</sup> /h) | 200          | 250  | 250  | 300          | 350  | 350  |
| Static Pressure (Pa)        | 90           | 105  | 110  | 110          | 118  | 120  |
| Motor Power (kW)            | 0,117        |      |      | 0,150        |      |      |
| Power Supply (V   F   Hz)   | 230   1   50 |      |      | 230   1   50 |      |      |
| IMAX (A)                    | 0,56         |      |      | 0,72         |      |      |
| Sound Pressure (dB (A))     | 27           | 34   | 34,5 | 31           | 37   | 37,5 |
| Recovery Efficiency (%)     | 81           |      |      | 82           |      |      |

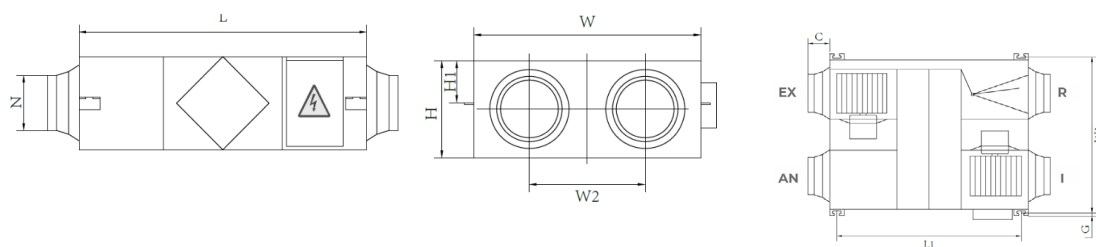
\* Sound Pressure Level at 3 m

## PERFORMANCE CURVES



## DIMENSIONS

| VMC2        | 250H | 350H |
|-------------|------|------|
| L (mm)      | 744  | 744  |
| L1 (mm)     | 675  | 675  |
| W (mm)      | 599  | 804  |
| W1 (mm)     | 657  | 862  |
| W2 (mm)     | 315  | 480  |
| H (mm)      | 270  | 270  |
| H1 (mm)     | 111  | 111  |
| C (mm)      | 100  | 100  |
| G (mm)      | 19   | 19   |
| N (mm)      | Φ144 | Φ144 |
| Weight (kg) | 25   | 31   |



EX = exhaust  
R = return  
AN = fresh air  
I = supply air

MAINTENANCE CLEARANCE AND UNIT ACCESS | 600 MM