



VMC 220 | 370V



DESCRIPTION

Domestic heat recovery unit, VMC 220/370 V model, dual-flow with high-efficiency counterflow heat exchanger (up to 98%). Equipped with plug & play wireless control system for easy and fast installation. The control unit allows selection of different operating modes and indicates when filter cleaning is required. Vertical installation.

Self-supporting structure in expanded polypropylene externally coated with painted steel sheet, with filter extraction system and condensate drainage.



Plug & Play

EC
TechnologyControlled
Unit90%
EfficiencyRemote
Control

ADVANTAGES

- Quiet operation.
- High-efficiency heat recovery unit.
- Wireless control system.
- Wi-Fi (optional).

ACCESSORIES

- F7 filter
- Humidity sensor
- CO₂ sensor
- Modbus gateway
- Wi-Fi App model
- Remote control with display

COMPONENTS

FAN

Plug fan with EC brushless motor.

HEAT EXCHANGER

High-efficiency counterflow heat exchanger made of polymeric material, providing very high heat transfer performance.

FILTERS

Synthetic fiber filters class G4 ISO coarse > 65% (EN 779 / ISO 16890) as standard. Optionally, F7 filter ePM2.5 > 60% (EN 779 / ISO 16890) can be installed on the supply air.

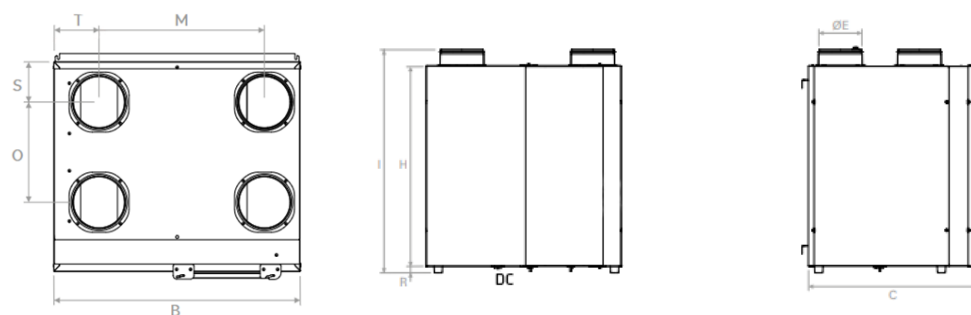
CHARACTERISTICS

VMC	220V	370V
Airflow (m ³ /h)	220	370
Static Pressure (Pa)	100	
Motor Power (kW)	0,056	0,083
Number of speeds	3 (1 booster)	
Power Supply (V F Hz)	230 1 50	
IMAX (A)	0,41	0,75
Sound Pressure (dB (A)) *	57	

* Sound Pressure Level at 3 m

DIMENSIONS

VMC	220V	370V
B (mm)	600	702
C (mm)	400	617
H (mm)	660	722
E (mm)	ø123	ø160
I (mm)	722	808
M (mm)	427	475
O (mm)	172	287
R (mm)	24	24
S (mm)	87	199
T (mm)	(B-M)/2	128
Weight (kg)	37	41

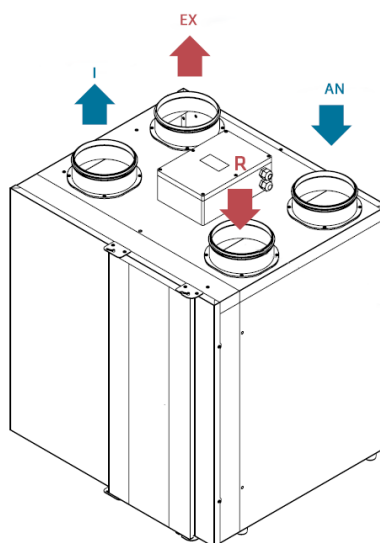
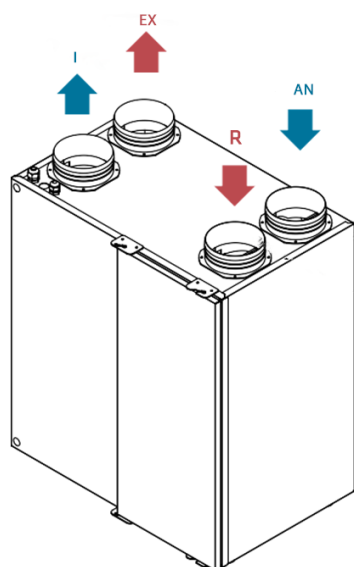


DC = Condensate Drain

INSTALLATION CONFIGURATIONS

220V

370V



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