

VMC 160H



Plug & Play



EC
Technology



90%
Efficiency

DESCRIPTION

Domestic heat recovery unit, VMC 160H model, dual-flow with high-efficiency counterflow heat exchanger (up to 98%), supplied with wired speed controller. Horizontal installation. Self-supporting structure in expanded polypropylene, with filter extraction system and condensate drainage.

ADVANTAGES

- Quiet operation.
- High-efficiency heat recovery.
- Speed controller.

ACCESSORIES

- F7 filter

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	160H
Airflow (m³/h)	160
Static Pressure (Pa)	100
Motor Power (kW)	0,027
Power Supply (V F Hz)	230 1 50
IMAX (A)	0,27
Sound Pressure (dB (A)) *	49

* Sound Pressure Level at 3 m



DIMENSIONS

VMC	160H
A (mm)	149
B (mm)	550
C (mm)	255
D (mm)	243
E (mm)	ø156
F (mm)	440
H (mm)	900
I (mm)	1000
K (mm)	268
Weight (kg)	10

