

Heat recovery ventilation unit**11023239****MV300-HE micro-watt AUTO motor fan unit**

Modular heat recovery ventilation and air purification solution to adapt to all your installation configurations.



Motor fan unit Auto

PRODUCT BENEFITS

- more modularity: the unit comes in two parts for easy installation in all configurations,
- more purified air: fresh air is filtered to eliminate outdoor pollution,
- more comfort: balances indoor air while insulating against outdoor noise pollution.

Principles of operation

General and permanent ventilation of dwelling with heat recovery on exhaust air (via heat exchanger) to pre-heat incoming air. This air is filtered and ensures that indoor air remains clean.

Product description

Heat recovery ventilation and air purification solution comprising 2 units - heat exchanger and motor units). Dee Fly Modulo® delivers filtered fresh air by eliminating outdoor pollution, while adapting to all installation configurations.

Fields of application

Multi-occupancy residential housing, Individual residential housing, New, Refurbishment

Installation

- suspended attachment to ceiling with suspension kit for each exchanger and each motor,
- horizontal floor installation with floor attachment kit for each exchanger and each motor,
- horizontal on wall with two kits:
 - one floor attachment kit per exchanger and per motor,
 - one condensate evacuation kit.

Reference arguments

Application:

- Heat recovery ventilation and air purification solution for individual houses,
- New builds or refurbishment.

Description:

- More modularity: comprising two parts, it suits all installation configurations (on floor, ceiling, wall, etc.),
- More purified air: fresh air is filtered to eliminate outdoor pollution,
- More comfort: fitted with a high-performance heat exchanger to temper indoor air while insulating against outdoor noises.

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Main characteristics

heat exchanger:

- expanded polypropylene,
- 4 x Ø 160 mm connections,
- filters:
 - 1 x fine particles filter on fresh air,
 - 1 x pollen filter on exhaust.
- bypass included (self-balanced model),
- built-in pressure sensor for control,
- flat siphon supplied.

motor:

- sheet metal box,
- 2 MICRO-WATT 3-speed motors mounted on ball bearings with thermal protection,
- 4 x Ø 160 mm connections.

Accessories

Désignations	References
BUS pre-heating coil 1.5 kW for DEE FLY and InspirAIR®	11023225
Wired remote control 3-speed	11023065
Heat exchanger ceiling suspension kit	11023117
DEEFLY BOILER CONDENSATE TRAY (After sales)	11129790
Floor installation kit for DEE FLY ES300 or MV300	11023144

Consumables

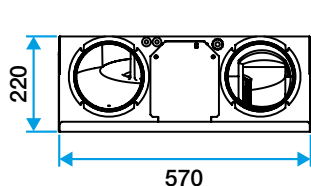
Désignations	References
Filter multipack for MODULO HRV system w/out bypass (1x Pollen+1xFine Particle)	11023146
G4 filter DEE FLY Modulo ES300 COLL with bypass (pack of 5)	11129761
G4 filter DEE FLY Modulo ES300 COLL without bypass (pack of 5)	11129762

General data

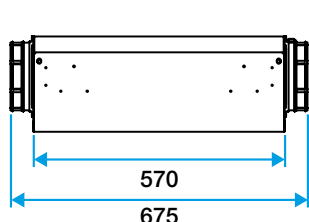
References	Available filters	Type of exchanger	Type of motor
11023239	> pollen: - Coarse	Sensitive	EC

Dimensional data

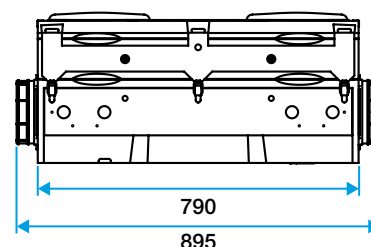
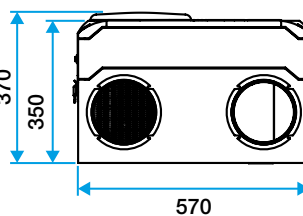
References	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
11023239	570	160	220	570	17



Moto-ventilateur



Echangeur avec by-pass



Airflow data

References	Airflow at max. speed (m³/h)
11023239	300

Electrical datas

References	Frequency (Hz)	Max. current (A)	Voltage (V)
11023239	50	2	230

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Regulatory data

References	Ventilation energy class – Average climate
11023239	B