



Design fancoil units for wall mounting type GALILEO-ECM

Compact fan coil units, for wall mounting under the ceiling, for cooling or heating (2 pipes). The GALILEO-ECM is equipped with an EC motor with whisper-quiet operation and intelligent airflow control. This ensures high comfort at any ventilation speed.

Brand

- Ventilclima

Application

- Compact design fancoil units (thickness 185 mm) with 2 pipes for cooling OR heating of homes, hotels, shops, offices,...

Characteristics

- Design fancoil unit with compact dimensions and quiet operation
- Standard color white RAL9010, RAL of your choice according to price on request
- 4 different sizes
- Always 2-pipe
- **Only available with left hydraulic connections**
- Model **NC-MAL** has a manual louver and can be combined with the Ventilclima wall thermostats **i-Basic 3, i-Digit 3, i-30 or i-70 (thermostat in option)**.
- Model **RC-MOL** has a motherboard, a motorized louver and can be combined with the Ventilclima wall thermostat RWI-ECM2 (thermostat in option).
- Model **RC-MOL-IR** has a motherboard, a motorized louver, a supplied remote control and could also be combined with the Ventilclima wall thermostat **RWI-ECM2 (thermostat in option, choice of IR or wired control via DIP switch)**.
- Suffix **-2WV** or **-3WV** indicates a built-in 2- or 3-way valve.

Composition

- New modern and elegant design for high wall mounting
- Copper tube battery with aluminium fins attached to the tubes by mechanical expansion of the copper tube in the opening of the aluminium fins. Brass manifolds with Ø 1/2" female gas connections and easily accessible manual air vents.
- Tangential fans, aluminum rotors, statically and dynamically balanced
- Air filter
- Only 2 pipes
- Low noise level
- Limited thickness (185 mm)
- 4 sizes
- EC motor
- Available in different colours (available on request)
- Also available with AC motor

Versions

- Standard color white RAL9010, RAL of your choice according to price on request

Accessories

- 2 or 3-way valves (ON/OFF 230Vac) mounted on models with **-2WV** and **-3WV** addition
- Available on request: 2- or 3-Way valves (ON/OFF 24Vac or 0-10V MODULATING 24Vac)

- Condensate pump (mounted) **GALILEO-CP-M**
- Wall control **RWI-ECM2** for **ECM-RC-MOL** with motorized louvers to be ordered separately
- Wall control **I-Basic 3 I-Digit Zero 1-2-3, I30-I70** for **ECM-NC-MAL** with manual flaps to be ordered separately
- Pre-assembly box **GALILEO-P-INST-BOX**

Order example

GALILEO-ECM-1-RC-MOL-IR-2WV

Explanation

GALILEO= Fan coil unit for wall mounting under the ceiling

ECM = EC motor

1 = size, see table

RC-MOL-IR = with motherboard, motorised louver and supplied with IR remote control

2WV = 2 way valve (mounted), **3WV** = 3 way valve (mounted)

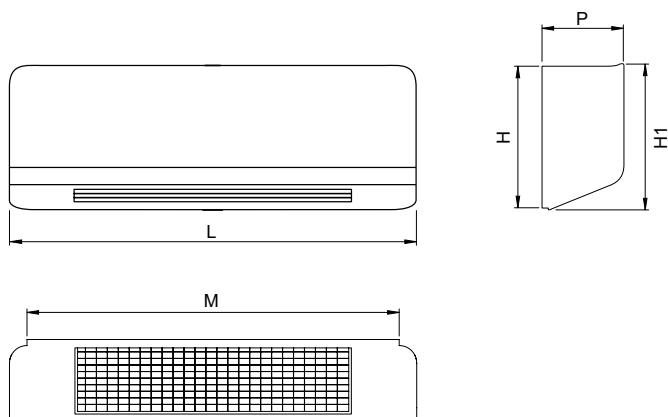
Text for tender

Fan coil units for wall mounting under the ceiling, 230V or 24V, manually adjustable or motorized flaps, 2 or 3 way valves, tangential fans, elegant and modern housing design, available in several colours on request.

Type	Cooling capacity* (7/12°C) kW	Specifications Heating capacity* (45/40°C) kW	Airflow* m ³ /h	Sound pressure** dB(A)
GALILEO 1	1.9	2.28	250	25
GALILEO 2	2.25	2.88	370	28
GALILEO 3	3.03	3.23	470	27
GALILEO 4	3.8	4.4	780	30

* Room temperature 27°C (DB) / 19°C (WB) - cooling
 * Room temperature 20°C (DB) - heating
 * Values are measured at highest speed

**Sound pressure (Lp), room 90m³, reflection 0,5 sec, at lowest speed
 Sound power (Lw) +- 8,6 dB(A) higher than sound pressure (Lp)



	Dimensions			
	1	2	3	4
L [mm]	930	930	1235	1235
M [mm]	850	850	1155	1155
H [mm]	323	323	323	323
H1 [mm]	333	333	333	333
P [mm]	185	185	185	185
[kg]	12.5	12.5	16	16