The innovative universal and modular axial fan designed for a maximized comfort ventilation in shower rooms, bathrooms, kitchens and any residential premises where indoor air quality is a must.

Its advanced and integrated control functions allow solutions tailored to personal needs: a smart and friendly innovation at the service of your well-being.

- Energy-saving: 1 - 3.8 W
- Silent: 15 - 29 dBA
- Universal

Made in Italy

Maximise your ventilation experience.
The headquarter of Maico Italia Spa, Lonato del Garda, Italy

MULTI-DIAMETER
Ø80-100-120

MULTI-TENSION
110-240V - 50/60HZ

MODULARITY

SMART FUNCTIONS

COMFORT

CONTROL

INNOVATION

TECHNOLOGY

Dal 1970 la ventilazione made in Italy

MAXIMISE YOUR VENTILATION EXPERIENCE
**e\text{max}** is the innovative universal and modular axial fan designed for a maximized comfort ventilation in shower rooms, bathrooms, kitchens and any residential premises where indoor air quality is a must. Its advanced and integrated control functions allow solutions tailored to personal needs: a smart and friendly innovation at the service of your well-being.

**Energy-saving**
1 - 3.8 W

**Silent**
15 - 29 dBA
Modular axial fan provided with 3 outlet spigots of Ø80 - Ø100 - Ø120 mm.
Suitable for axial flow discharge towards the outside or through short ducts.
Versatile installation on wall or ceiling.
Very compact sizes and ultra-slim profile (33 mm without spigot), available with fixed grill.
Equipped with an on/off service switch on board for a quick and safe disconnection from power mains.
Integrated smart functions settable and controllable on board or via remote control according to versions.
Multi tension 110-240V 50-60Hz ball bearing electronically commutated motor.
Made of high quality antistatic technopolymer material.
Optimized aerodynamic and fluid dynamic design.
Impeller provided with an antivibration gasket.
Aesthetic and smart LED on the cover with changing colors according to the ventilation modality.
Back-draught shutters available on spigots (Ø 100 and 120).

IPX4 100-240V 50/60Hz - Made in Italy
EC motor

Multi-function remote control included with eMax PLUS RC

Classification: Residential Ventilation Unit
**Interchangeable Outlet Spigots**

*max* is supplied with 3 interchangeable spigots of Ø 80, 100 and 120 mm, replaceable with a click, for an easy and quick installation on any standard air duct sizes.

**Silent and Highly Efficient Impeller**

The advanced aerodynamic design of the impeller, which is also provided with an antivibration gasket, combines high airflow capacity and the lowest noise level between, 15 and 29 dBA at the maximum performance.

**Detachable Motor-Impeller**

The frame is featured with a quick connection in order to facilitate and speed up the fan installation or maintenance without the use of tools.

**Integrated Service Switch**

*max* is equipped with an integrated on/off slide switch for a quick disconnection to power mains and a safe maintenance operation.

**Integrated Smart Functions**

*max* is provided with different integrated smart functions which optimize its operation and reduce the energy consumption.

**Optimized Efficiency**

*max* outlet spigots are provided with deflectors, optimized through a Computational Fluid Dynamic (CFD) analysis, to ensure a maximized efficiency.
**Maximized Comfort**

*e-max* is available in 5 versions designed to meet the most advanced comfort needs and to offer a maximized ventilation experience.

**e-max Standard**
On/Off via control switch (light or remote)

**e-max 2V DT**
24 hours running at low speed (selectable between 2 at installation). Speed boosts to maximum via control switch (light or remote). The maximum speed is provided with a timer (adjustable from 0 to 30 minutes) which activation can be delayed up to 2 minutes to avoid unnecessary night-time operation at the highest speed. (DT/Delay Timer function, selectable at installation).

**e-max MHY**
24 hours running at low speed (not selectable). Speed boosts to maximum automatically or manually:
- **Automatically** via humidistat (adjustable from 45 to 85% of R.H). The fan speed increases/decreases according to the humidity level detected above the pre-selected threshold. It then switches back to the minimum speed when the humidity level goes beneath the pre-selected threshold and once concluded the pre-selected overrun via timer (adjustable from 0 to 30 min).
- **Manually** via control switch (light or remote). The fan boosts to maximum via the manual switch and goes back to the low speed once concluded the pre-selected overrun via timer (adjustable from 0 to 30 min).

**e-max Plus**
24 hours running with minimum and maximum speeds both adjustable. The operation is similar to the MHY version. In addition, the fan is provided with the DT/Delay Timer function (see e-max 2V DT).

**e-max Plus RC**
This version is similar to the e-max Plus one. In addition, it is supplied with a remote control from which it is possible to set 2 additional functions:
- an intermediate speed which will adjust automatically according to the minimum and maximum speeds selected.
- a sleep mode function that excludes the timer and humidistat functions for a period of 8 hours, preventing night disturbance.
Modular axial fan provided with 3 outlet spigots of Ø80 - Ø100 - Ø120 mm. Suitable for axial flow discharge towards the outside and to offer a maximized ventilation experience.


Mutlifunction plus RC. INTEGRATED SERVICE SWITCH. OUTLET SPIGOTS.

Classification: Residential Ventilation Unit

INTEGRATED SMART FUNCTIONS

Aesthetic and smart LED on the cover with changing colors. Optimized aerodynamic and fluid dynamic design. Made of high quality antistatic technopolymer material. Multi tension 110-240V 50-60Hz.

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The advanced aerodynamic design of the efficient impeller ensures a silent and highly efficient operation. The frame is featured with a quick connection for installation or maintenance without the use of tools. The frame is featured with a quick connection for installation or maintenance without the use of tools.

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Performance measured at 230V / 50 Hz

Sound pressure calculated @ 3m in free field

Performance measured at 230V / 50 Hz

<table>
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<tr>
<th>OUTLET DIAMETER</th>
<th>SPEED</th>
<th>A</th>
<th>POWER W</th>
<th>AIR FLOW m³/h</th>
<th>I/s</th>
<th>PRESSURE Pa</th>
<th>LpA@3m dB(A)*</th>
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</table>

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Performance measured at 230V / 50 Hz
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ITS ADVANCED AND INTEGRATED CONTROL FUNCTIONS ALLOW SOLUTIONS TAILORED TO PERSONAL NEEDS: A SMART AND FRIENDLY INNOVATION AT THE SERVICE OF YOUR WELL-BEING.

ENERGY-SAVING
1 - 3.8 W

SILENT
15 - 29 dBA

UNIVERSAL
MADE IN ITALY

INNOVATION
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