



Ventilation for passion

**SOLUTIONS FOR VENTILATION OF
LARGE INDUSTRIAL AND CIVIL ENVIRONMENTS**

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Index

1. Our values	4 - 7
2. Care for details	8 - 9
3. A correct ventilation	10
3.1. Climate well-being and energy saving	11
3.2. Advantages in different seasons	12 - 13
4. The Reverso technology	14 - 15
5. Environments to be ventilated	
5.1. Industrial places	16 - 17
5.2. Public and commercial spaces	18 - 19
5.3. Sport facilities	20 - 21
6. Our team	
6.1. Customization service	22 - 23
7. Our products	
7.1. Zefiro	26 - 27
7.2. Vertigo	28 - 29
7.3. Condor	30 - 31
7.4. Clamping kits	32 - 35

Our values

Competence, Modernity, Customer Respect and Social Sustainability



Competence

We attract the best talents and the best professionals in the sector to offer the most advanced advice to our customers. A consultancy, that of CMP, based on solid knowledge, the result of thousands of experiences carried out in Italy and in over 50 countries around the world: from the phase of analysis of the customer's needs, up to the moment of installation. We know what we're talking about.



Customer respect

We respect our Customers and our Competitors: this is why we prepare updated technical data sheets for each of our products, which highlight punctual and verifiable data in the field. We are ready to share with our customers' studies and research, in order to motivate our proposals. We offer the customer clear and exhaustive projects for a free comparison of offers. We work hard to continuously improve the speed and quality of our answers and, if we make mistakes, we always take our responsibility.



CMP designs and manufactures systems designed to last over time. Every entrepreneur knows the importance of these values, that's why relying on CMP is the right choice.



Modernity

Everything in CMP is constantly evolving. Starting with our products, which represent the benchmark of the market. Every detail is designed to improve performance and reliability: CMP products are born to last over time and to meet expectations and needs. At first glance, competitors' products may look similar to those of CMP, but there is nothing more wrong. CMP's ZEFIRO, for example, is a unique product; CMP is always one step ahead. In fact, two. Care for detail is what characterizes us.



Social sustainability

We are the first to have introduced energy-saving motors in the field of ventilation: we have marked the way and, given the importance of our idea, we have been taken as a reference. Years later, our products remain unbeatable in terms of performance/consumption ratio, our efficiency is always at the top. We study solutions that guarantee high performance, but without wasting electricity. We manage all stages of production and logistics with an eye to the environment, containing the use of plastic and cardboard packaging.

The numbers speak for us.

More than 100.000
fans sold
in Italy and in over
50 Countries
around the world.

For over 15 years we have been
working with **passion** and to **satisfy** our
customers, we provide our **reliability**,
our services and our **honesty**.



South
Atlantic
Ocean

**Our style says who we are
today and who we want to
be in the future.**



Passion



Reliability



Honesty



Customer
satisfaction

Indian
Ocean

AUSTRALIA

Care for details

CMP has chosen to design and manufacture its products: the entire study on the components takes place in our technical departments. The pursuit of excellence passes through attention to detail. ZEFIRO fan represents the best technology available: from the special brushless CMP motor, unique in its kind, to the wing profiles developed over the years and that allow you to guarantee the best performance in every context. The entire ZEFIRO range enjoys UL/CSA certification, which allows the sale and distribution in the United States of America and Canada: ZEFIRO, therefore, meets the highest standards of quality and safety.



Reverso



Detailed technical data sheets



UL/CSA Certification



Verified quality and safety

CMP, which directly realizes about a thousand installations every year, takes into account the characteristics of the industrial or civil environments to be ventilated in full respect of the production and logistics needs of our Customers.

CMP has chosen to disseminate with **precision** and **punctuality** the technical characteristics of its products, preparing **complete technical data sheets** to guarantee each customer **complete** and **exhaustive information**.



A correct ventilation



It improves the well-being of employees in the workplace: the use of a CMP industrial fan, thanks to the special air profiles specially designed, allows a constant recirculation of air both during the summer and during the winter period, for the benefit of workers.



It blends the air, even in large environments, allowing to optimize the operation of the air conditioning and heating systems, with a consequent reduction in energy consumption.



It is a factor of competitive success in those industrial sectors where the presence of moisture is a source of risk, such as in the agri-food sector.



It reduces strong smells that, in certain environments, worsen the working conditions of employees.



It counteracts the presence of insects, especially in those production sectors where high hygiene standards are required.

■ Climate well-being and energy saving

For every company, being careful to the needs and working conditions of its employees is a priority factor to consider. The law itself requires the employer to assess risks in the workplace, including those related to microclimatic conditions. As a result, a scientific discipline called ergonomics has developed in recent years, which studies spaces and work environments with the aim of protecting their well-being, their health and their safety. There are environments that, due to their structural conformation or to the specific processes that favour a worsening of the liveability conditions of the spaces: during the

summer, excessive heat worsens the quality of life of employees and reduces their productivity. Viceversa, during the cold months, to heat the spaces, it is necessary to consume large amounts of electricity. The use of dextratificators, on the other hand, helps to mix the air and allows economic savings for the company. CMP manufactures the most efficient, silent and resistant industrial fans on the market, with the aim of protecting the health, well-being and safety of workers.



The Reverso technology



It is precisely to meet the opposing needs of the summer and winter periods that CMP has designed the Reverso line, perfect for industrial spaces: in addition to the classic clockwise direction, or the classic channelled flow downwards, with a simple gesture, the fan can also rotate counter clockwise, or in suction, characterized by a constant air flow, but indirect (image 1). Only the special air foil of Reverso allows to obtain excellent results during all the year. To make industrial spaces more liveable, especially during the hot season, Reverso can rotate counter clockwise in order to create a pleasant, indirect breeze, which creates a relief from the summer heat.

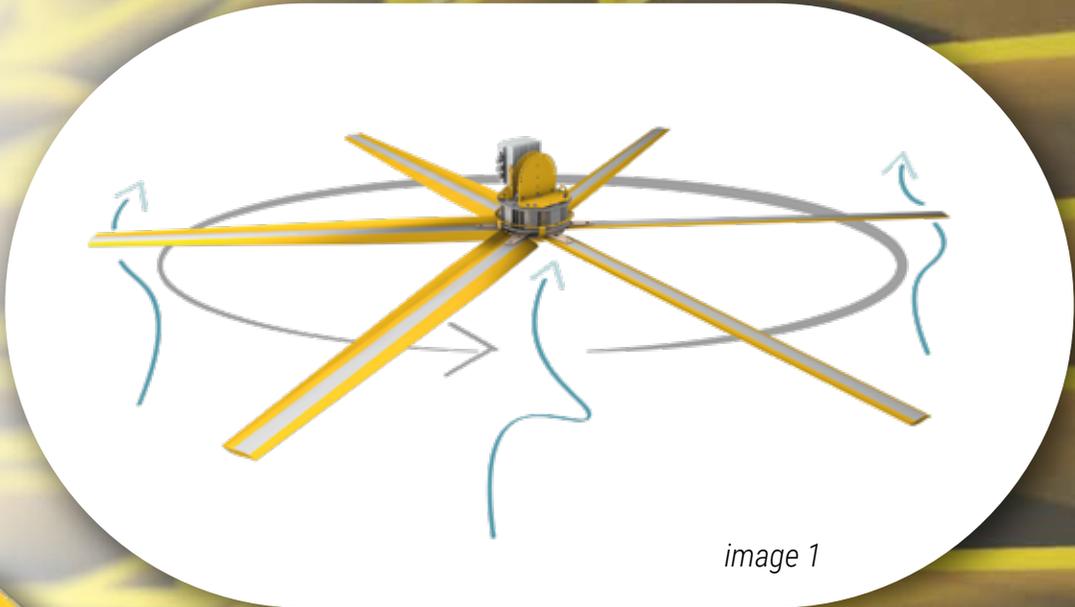
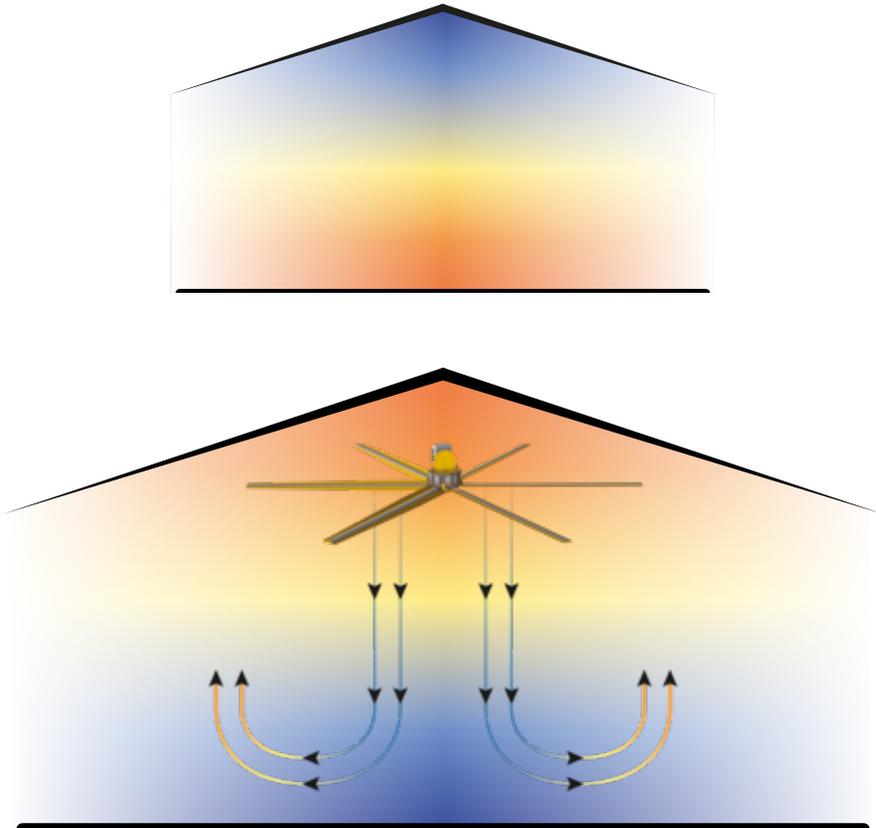


image 1



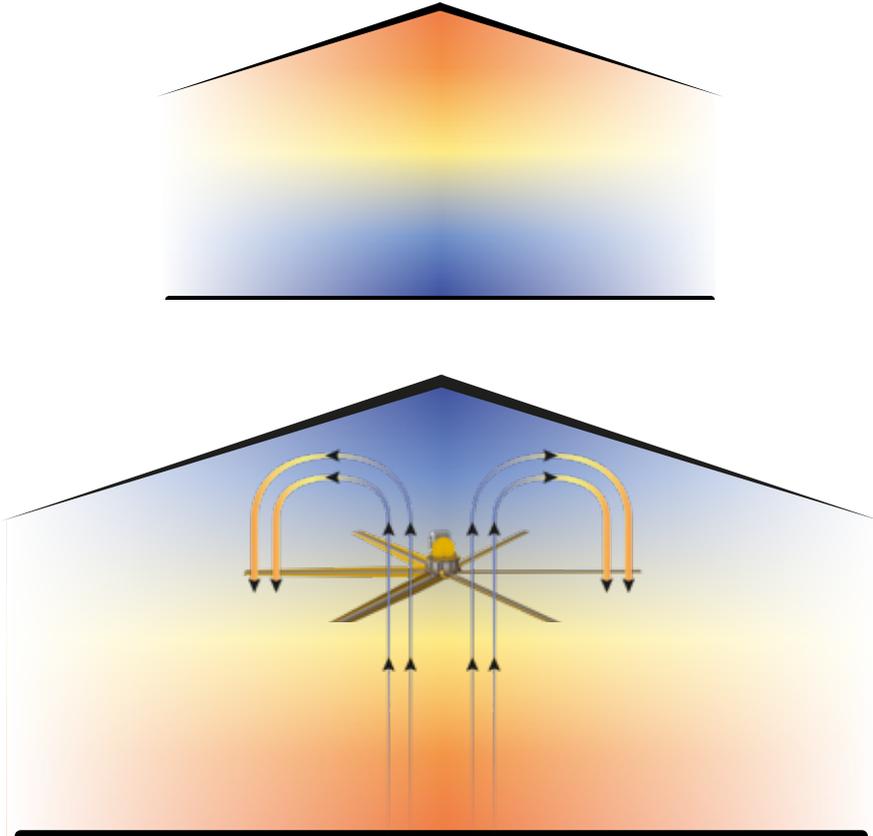
■ Advantages in different seasons

Spring and summer



Those who work in large environments, not air-conditioned, know the inconveniences that the summer period brings with it: heat and humidity can become unbearable. CMP fans are indispensable to improve people's working conditions, their well-being and, consequently, company productivity.

Fall and winter

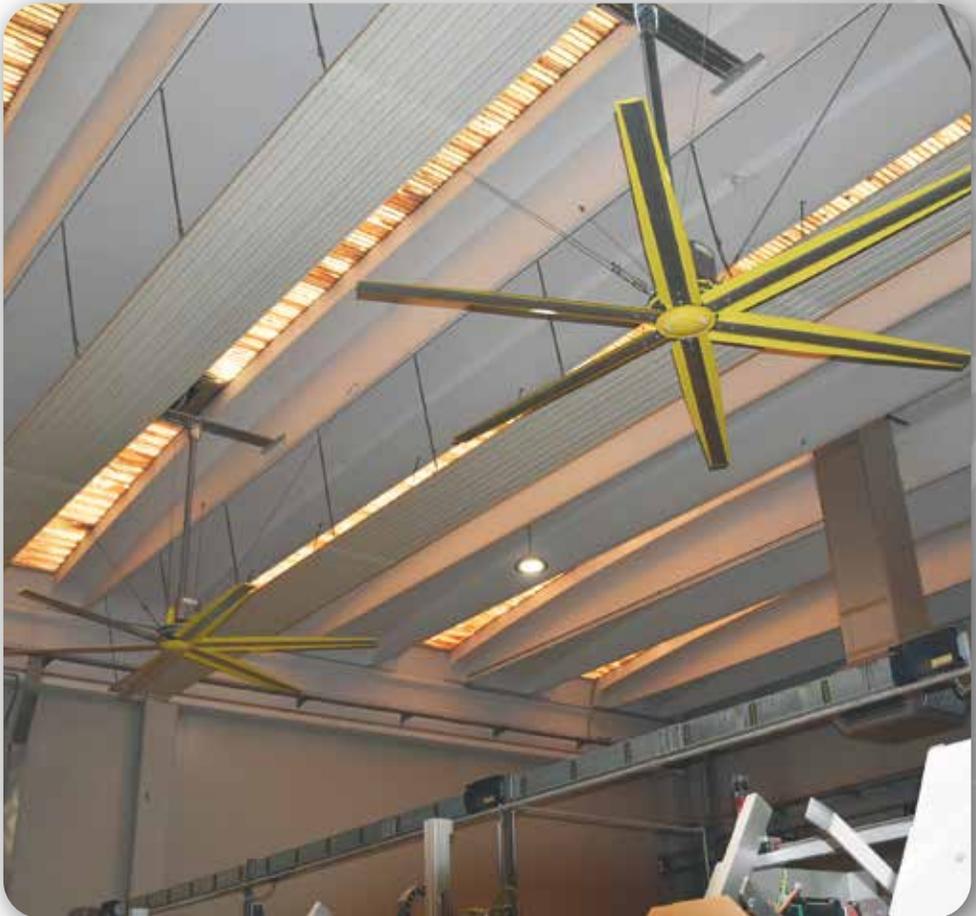


When temperature gets colder, with a simple gesture and thanks to the **Reverso** function, CMP fans mix the hot air accumulated under the ceiling with the coldest air on the ground, to even out the temperature inside large rooms. Hot air is directed where needed, with a consequent saving on heating costs and the improvement of people's working and living conditions.

Environments to be ventilated

Industrial plants

Our fans guarantee great comfort for all environments and guarantee considerable economic savings. In summer, the airflow generated by the CMP fans creates a pleasant ventilation, which allows natural perspiration, facilitating people's work. In winter, on the other hand, CMP fans distribute hot air within large spaces creating a uniform temperature and ensuring workers the comfort they need. That is why CMP fans are the right solution.





Environments to be ventilated

Public and commercial spaces

Temperature and air quality change rapidly when an environment fills up with people. CMP fans are an excellent solution for climate control in public spaces, commercial spaces and any other large environment. In fact, by mixing the air temperature, the costs of heating and air conditioning are reduced. In facilities without air conditioning, a single CMP fan can replace dozens of simple portable fans, using only a small percentage of the electricity consumed by them. CMP fans are the correct choice even in winter as they gently redirect the warm air accumulated below the ceiling to the ground.





Environments to be ventilated

Sport facilities

The movement of air generated by a CMP fan, inside the large non-air-conditioned sports centres, causes both athletes and spectators a feeling of well-being. Whether it is appropriate to reduce or increase the temperature perceived by those present, CMP fans are a benefit, guaranteeing considerable energy savings.





Our team

Customization service

CMP provides each customer with a series of customizations both from the point of view of functionality and aesthetics to meet even the most complex needs. Contact us to receive a free project. According to your specific needs, our technical department will size an efficient ventilation system to optimize the airflow within your structure and guarantee you the best result.



Colour customization

CMP gives you the opportunity to accessorize your fan. Whether you are looking for a fan matched to the colour of your logo or want special customization, our company gives you the opportunity to do so. Our painting options will make sure that the fan is an integrated part of your company's premises.



Our products





Zefiro

From Ø 4m  a 7m

High volume - Low speed

ZEFIRO fans are the flagship product of CMP 100% made in Italy. CMP Ventilation was the first Italian company in the field of ventilation to use the innovation given by the brushless motor (with permanent magnets) that uses an on-board drive for automatic and independent speed regulation. This innovation makes it possible to eliminate the gear motor present in classic asynchronous motors, thus reducing the presence of mechanical parts subject to wear. All this translates into lower maintenance requirements, greater efficiency and lower consumption.



Energy efficient



Permanent magnets



Reverso



Plug&Play



IP65



Silent



UL/CSA
Certification



Permanent magnets engine

The technology that offers you power, quietness, low power consumption and low maintenance cost.



Inverter on board

The on-board inverter is more compact and lightweight, with a mains input voltage of 1 or 3 phases 50/60 hz. Plug & play solutions ensure installation speed and safety.



Aluminium Reverso blades

The special aerofoil generates a greater flow of air, homogenous with respect to the area to be ventilated, ensuring very low electricity consumption.

Model	Diameter	Rotation speed	Blades	Weight	Voltage electrical supply	Power consumption
Zefiro	4 m	110 rpm	5/6	65 Kg	400V 3ph	0,5 kW
Zefiro Power	4 m	140 rpm	5/6	79 Kg	400V 3ph	1,1 kW
Zefiro Light	4,7 m	85 rpm	5/6	78 Kg	400V 3ph	0,6 kW
Zefiro	4,7 m	105 rpm	5/6	92 Kg	400V 3ph	0,9 kW
Zefiro Power	4,7 m	120 rpm	5/6	100 Kg	400V 3ph	1,2 kW
Zefiro Light	5 m	85 rpm	5/6	79 Kg	400V 3ph	0,6 kW
Zefiro	5 m	105 rpm	5/6	93 Kg	400V 3ph	1 kW
Zefiro Power	5 m	120 rpm	5/6	101 Kg	400V 3ph	1,35 kW
Zefiro Light	5,7 m	105 rpm	5/6	96 Kg	400V 3ph	0,6 kW
Zefiro	5,7 m	120 rpm	5/6	104 Kg	400V 3ph	1 kW
Zefiro Light	6 m	70 rpm	5/6	97 Kg	400V 3ph	0,7 kW
Zefiro	6 m	85 rpm	5/6	105 Kg	400V 3ph	1,1 kW
Zefiro Light	7 m	60 rpm	5/6	102 Kg	400V 3ph	0,8 kW
Zefiro	7 m	75 rpm	5/6	110 Kg	400V 3ph	1,12 kW

Vertigo

da Ø 0,8m a 3m

High volume - High speed

VERTIGO is the evolution of the Zefiro line and brings the benefits of ventilation to all structures that, for reasons of reduced height, cannot accommodate traditional horizontal fans. Its special conformation makes it flexible, allowing it to work horizontally or to be inclined at will, from 0° to 90°. The goal is to optimize airflow even in the most complex situations. The characteristics of high yield, efficiency, low consumption and low maintenance derive directly from the Zefiro line.



Energy efficient



Permanent magnets



Reverso



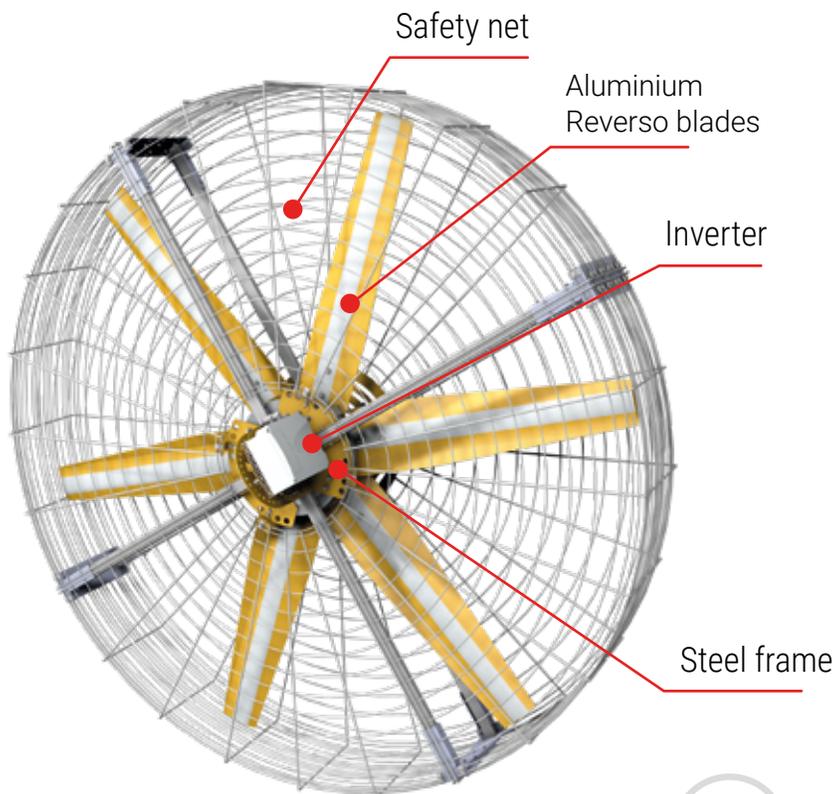
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Safety net

Simple assembly, lightweight and compact design.

Model	Diameter	Rotation speed	Blades	Weight	Voltage electrical supply	Power consumption
Vertigo	0,8m	900 rpm	7	30 Kg	400V 3ph	0,72 kW
Vertigo	1m	700 rpm	5	33 Kg	400V 3ph	0,65 kW
Vertigo	1,3m	700 rpm	3	38 Kg	400V 3ph	0,65 kW
Vertigo	1,6m	500 rpm	4	67 Kg	400V 3ph	1 kW
Vertigo	1,6m	500 rpm	4	102 Kg	400V 3ph	1 kW
Vertigo	1,6m	500 rpm	4	57 Kg	400V 3ph	1 kW
Vertigo	2,5m	230 rpm	6	190 Kg	400V 3ph	1,1 kW
Vertigo Power	2,5m	250 rpm	6	204 Kg	400V 3ph	1,7 kW
Vertigo	2,5m	230 rpm	6	64 Kg	400V 3ph	1,1 kW
Vertigo Power	2,5m	250 rpm	6	76 Kg	400V 3ph	1,7 kW
Vertigo	3m	165 rpm	6	68 Kg	400V 3ph	0,9 kW
Vertigo Power	3m	190 rpm	6	80 Kg	400V 3ph	1,3 kW

Condor Ø 1,6m

High volume - High speed

The market leader CMP Industrial Ventilation, has designed and realized **CONDOR**, an innovative fan, essential to reduce heat perception, to eliminate humidity, to dry, to store and to expel fumes and dust. The shift is facilitated by wheels equipped with position brake; the presence of a safety net "under 14", realized with robotic systems, guarantees the highest security standard. **CONDOR** does not require installation, it is a plug&play fan ready to use and as such it is perfect in every context.



Energy efficient



Permanent magnets



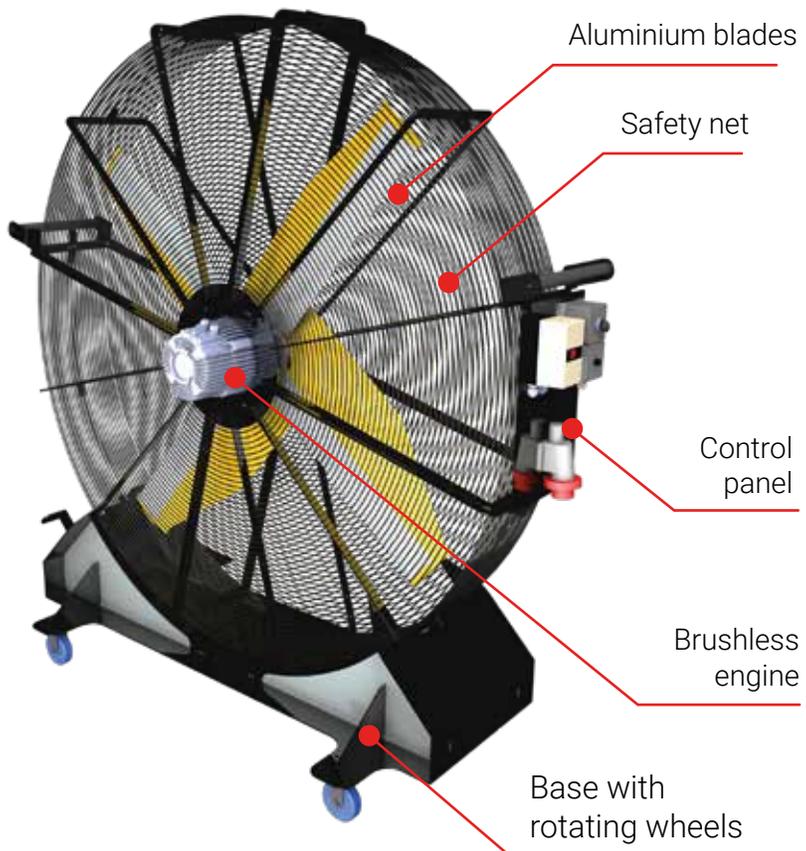
Plug&Play



IP65



Silent





Permanent magnets engine

The technology that offers you power, quietness, low power consumption and low maintenance cost.



Inverter on board

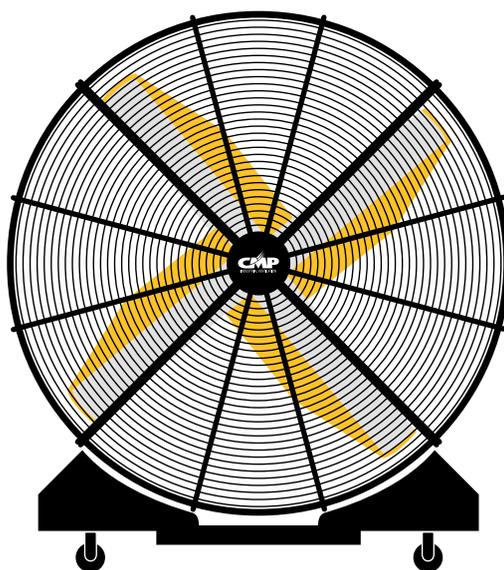
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Aluminium blades

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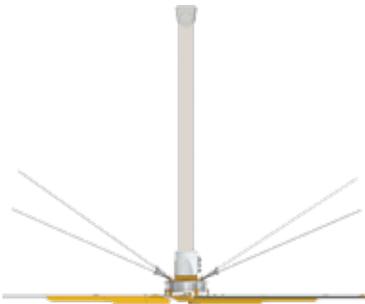
Model	Diameter	Rotation speed	Blades	Weight	Voltage electrical supply	Power consumption
Condor	1,6m	300 rpm	4	160 Kg	400V 3ph	0,25 kW



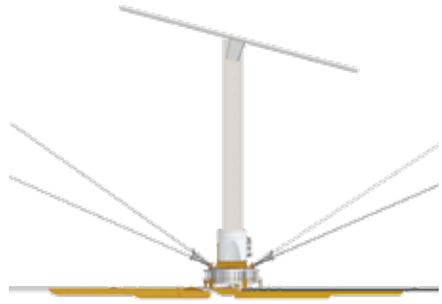
Clamping kits

CMP designed different types of kits for fixing the fan to the ceiling or walls: the goal is to ensure perfect installation in any environment, even in the most difficult and particular conditions. Our kits are designed and built with the best materials and meet the highest safety standards.

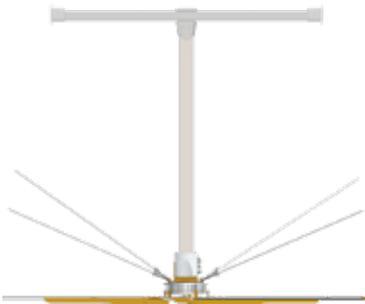
Wall clamping



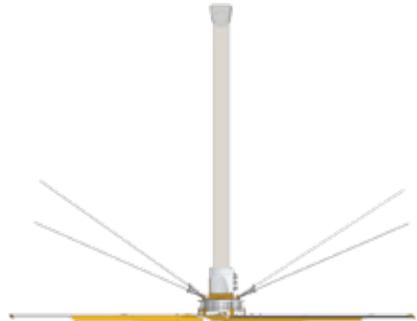
Metal strip clamping



Tubular clamping



Big clamping



Tubular bracket



Counterplate



Tubular bracket



Tubolare di connessione



Tubolare 3m



Staffa per striscia metallica



6m tubular



Metal strip



Supporto a L



Tubolare estensibile



Supporto a Z



Kit







Ventilation for passion



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