

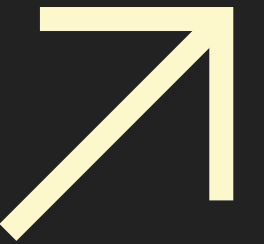
FOCUSON

Ceiling Fans

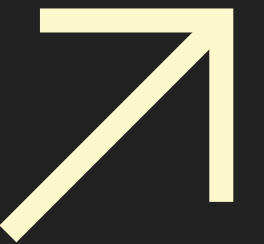


Benefits / Installation / Control and integration / Why Faro

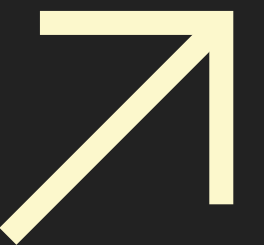
Benefits



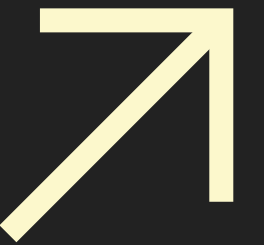
Installation



Control and integration



Why Faro



Healthy ↗

Silent ↗

Efficient ↗

Sustainable ↗

Safe ↗



Benefits

Fans are the most effective and healthy way to create spaces with guaranteed air quality.

The use of fans in enclosed spaces offers several significant advantages in terms of health and comfort. Unlike other cooling systems, fans work by moving the air already present in the room, which reduces the thermal sensation naturally, without the need to generate new air. By using the air already in the room, fans help to maintain a cleaner and healthier environment and prevent the atmosphere from drying out or toxic particles from entering that are harmful to people's health.

In addition, fans can be used as a complement to other cooling systems, such as air conditioning, improving their efficiency and providing a more pleasant environment.

In summary, their use not only improves thermal comfort, but also contributes significantly to air quality in enclosed spaces.

Healthy

One of the most important aspects of a fan is that it should be comfortable both because of the breeze it provides and because of its silent operation.

One of the most relevant aspects of fans is their silent operation. Recently, we have updated all our fans with AC motors to DC, which ensures that they operate completely silently and offer maximum comfort. This feature, together with the advanced electronics built in, guarantees an experience of absolute comfort without any kind of noise, especially during sleep, when silence is appreciated even more.

Silent

Our fans with direct current (DC) motor are much more efficient than other air-conditioning systems.

-92%

Energy savings compared with air conditioning. The consumption of a ceiling fan is similar to that of an LED bulb

Efficient

Did you know that using them for eight hours on a hot summer night consumes approximately one euro per month in electricity? This represents major savings compared with air conditioning. In addition, they can operate in reverse mode during winter, improving energy efficiency and reducing heating consumption.

During winter, when heat from heating tends to accumulate in the upper part of rooms, as in Barcelona, our fans distribute the air more evenly. This can reduce heating costs by between 10% and 15%. That is why we say that a fan is efficient and can be used both in summer and in winter.

Eco-friendly and efficient: they consume little energy, use recyclable materials and reduce emissions and waste.

A ceiling fan is more sustainable than other air-conditioning systems due to its low energy consumption, significantly lower than that of air conditioners. In addition, they can be manufactured with recyclable and reusable materials, such as woods and metals, which reduces their environmental impact. Their efficiency is also evident in winter, improving the distribution of warm air and reducing the need for heating. Overall, their production and operation generate fewer emissions and waste, making ceiling fans a more ecological and efficient option.

Sustainable

With more than 40 years of experience, we guarantee reliable and safe fans, suitable for any private or public space.

Our experience of more than 40 years of experience in the manufacture of ceiling fans allows us to guarantee the reliability and safety of our products. Proper installation is essential and their use is fully possible both in private spaces and public spaces (homes, hotels, libraries, schools, restaurants...). The lightness and reliability of our fans ensure safe and efficient performance in any location.

Safe

Sizes ↗

Distances ↗

Ceilings ↗



Installation

The choice of the size of the fan is a crucial aspect and depends on the dimensions of the space that we want to ventilate. At Faro Barcelona we offer four standardized sizes to make selection easier. For small rooms, of around 12m², we recommend fans under one metre. For medium-sized rooms, from 13 to 17 m², we suggest the 1.32m size. For large spaces, we offer sizes L and XL, suitable for rooms of up to 3m², ensuring efficient ventilation.

Sizes



We work closely with the client to choose the optimal size and the best placement of ceiling fans.

For example, in a bedroom or classroom, we recommend placing more fans near the windows if the total number is odd, as this is the area where the sun has the greatest impact and the temperature is usually higher. This layout improves comfort and ensures adequate ventilation. Installation on the ceiling must be carried out by qualified professionals to guarantee its effectiveness and safety.

Distances





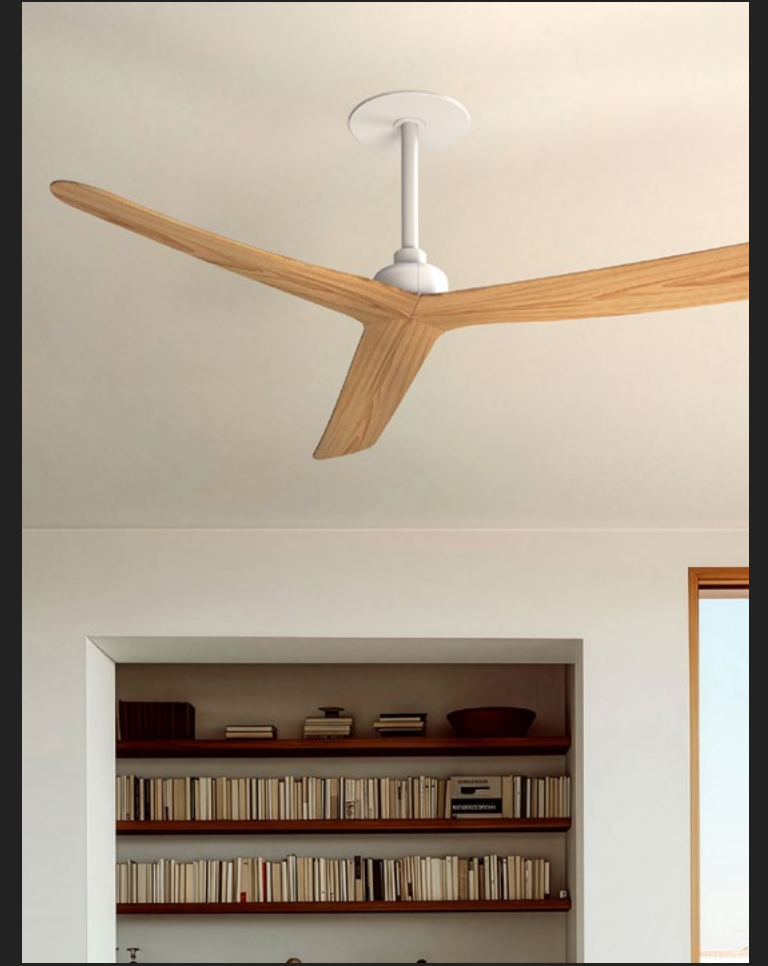
Solid construction



Plasterboard



Sloped



Continuous ceilings

Ceilings

Solid construction ceilings

Installing ceiling fans on solid construction ceilings is the simplest and most efficient option. These ceilings, being more solid and structurally robust, make it easier to fix the fans in place. The stability of solid ceilings allows for a firm installation, reducing the risk of vibrations and thus guaranteeing safe and long-lasting operation.



Plasterboard ceilings

A ceiling fan usually weighs between 3kg and 4kg, comparable to the weight of a luminaire. Although its size may be bulky, its weight is surprisingly light. Fans with direct current motors (DC) are especially light due to their electronic construction and the minimal amount of material used. This means they can be installed on plasterboard ceilings without problems, since any plasterboard on the market can support the weight of a fan. For a safer installation, toggle anchors are recommended, designed specifically for plasterboard ceilings.



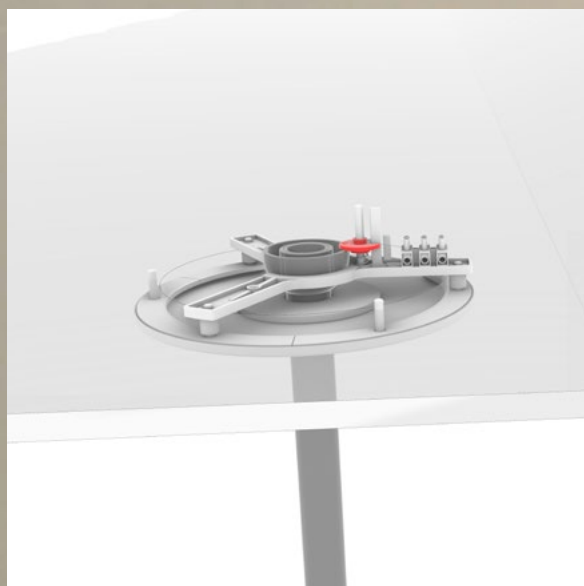
Sloped ceilings

Installing a ceiling fan on a sloped ceiling is completely possible and safe. It is important to take into account that the degrees of ceiling slope should be between 18 and 25 degrees. These fans include a ball joint that allows the downrod to remain vertical while the blades rotate. In addition, longer downrods can be used to overcome obstacles such as beams.



Continuous ceilings

Our fans can now be installed fully integrated into continuous ceilings, thanks to a recessed system unique on the market that does not require structural reinforcements.



Case Study



Project: Private residence
Studio: Maria Buir Interiors
Photography: Maria Pujol

In this private home, one of the challenges was installation on a sloped ceiling with beams and achieving perfect integration with the rustic aesthetics of the space. The fan, strategically placed between the beams, ensures efficient air distribution and optimum operation.

Case Study



Project: Private residence
Studio: Estudio Vimarvi
Photography: German Cabo

In this project, we carried out the installation of ventilation in an outdoor kitchen with a wooden ceiling, combining functionality and aesthetics. The fan, strategically located above the cooking area, ensures optimum air circulation to relieve the heat during the process of cooking and eating. In addition, in this case the fan helps to keep flies and mosquitoes away, creating a more comfortable and pleasant environment. The integration of the fan with the natural materials of the ceiling and the furniture creates visual harmony that enhances the beauty of the surroundings.

Case Study

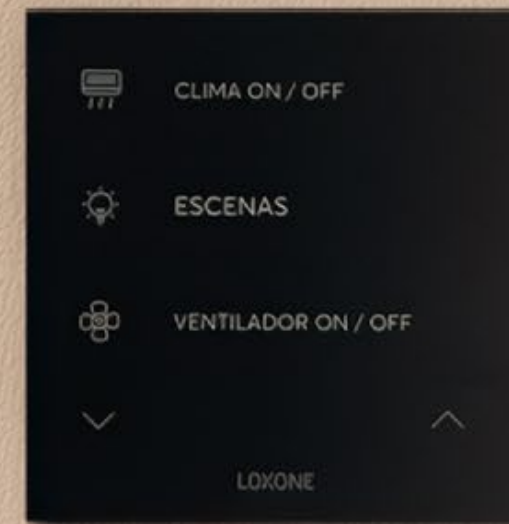


Project: Six Senses Hotel
Photo: Assaf Pinchuk

The Six Senses Hotel in Ibiza has trusted our fans to guarantee the best experience for its guests. Particularly noteworthy are the ceiling fans located in the rooms with spectacular sea views. These fans not only ensure optimum air circulation to maintain freshness and comfort on hot days, but also complement the Mediterranean and natural aesthetics of the setting

We have renewed our range of fans with 0-10V/1-10V integration. We improve fan performance, response times, connectivity and installation in a simpler, more direct way, adaptable to the requirements of each project.

Our fans are compatible with all control alternatives based on 0-10V / 1-10V signal on the market, whether automated control systems or mechanisms with potentiometers, active or passive, without the need for external gateways. The connection is point to point, directly to each fan.



Control and integration

Benefits



Centralized Control

It allows centralized management of all fans from a single interface. This makes it easier to program and adjust the fans in different areas of the building from a single control point, which is especially useful in large structures such as hotels and offices.



Intelligent Automation

Compatible with BACnet, KNX, or LUTRON, allowing fans to operate in sync with other systems in the building, such as lighting and heating, for optimal energy efficiency and improved comfort.



Energy Efficiency

By enabling tighter control and the possibility of scheduling fans to operate only when necessary, Faro Fan Gateway helps to significantly reduce energy consumption, which is key in the management of operating costs.

Control and integration



Improved Environmental Comfort

It facilitates the creation of personalized environments for occupant comfort, automatically adjusting ventilation according to room occupancy or external weather conditions.



Ease of Use

With the remote control and memory functions, the system makes it easy to adjust fan speed, on/off switching, and other settings without needing to be physically in each space. This is particularly useful in hotels and offices where settings may vary throughout the day depending on the needs of occupants.



Simplified Maintenance and Monitoring

The ability to monitor and diagnose the status and operation of fans centrally makes preventive maintenance easier and allows rapid problem resolution, thus minimizing downtime and inconvenience for occupants.



Sustainability and Reduced Carbon Footprint

By optimizing fan use and reducing energy consumption, it contributes to the sustainability of the building and to the reduction of its carbon footprint, aspects that are increasingly important in the management of modern properties.

Case Study



Project: Montcada i Reixac Town Council,
Government of Catalonia
and Barcelona Provincial Council.
Photography: Faro Barcelona

The new nursery school in Montcada i Reixac stands out for its sustainable design centred on children's well-being, with natural ventilation reinforced by ceiling fans. The spaces are designed to promote autonomy and a connection with nature through soft lighting and direct connection with the outside.

Case Study



Project: Private residence
Studio: Febrero Studio
Photography: Germán Cabo

In this private residence, we have installed ceiling fans in the terrace area, providing an elegant and functional solution to keep things cool during hot days. These fans not only relieve the heat, but also help keep small insects away, creating a more comfortable and pleasant environment for relaxing and enjoying the outdoor space. The integration of the fans with the aesthetics of the space ensures perfect visual harmony.

Case Study



Project: Escola Pia

Escola Pia is a pioneering school in education with the need to improve thermal comfort and in this way guarantee the concentration and good performance of its students. One of the requirements of this project was to have simple, autonomous control of the fans in each classroom or room. The use of a remote control was avoided to simplify management and prevent loss or breakage of the handset, a typical problem in this type of place. The wall control integrates perfectly into the aesthetics of the building and is very easy to use.

Case Study



Project: Grupo Saona
Studio: Tarruella Trenchs Studio

Saona restaurants specialize in offering memorable moments to their customers, with the best service, quality cuisine and spaces with Mediterranean character that are thoroughly pleasant. Their spaces perfectly reflect their philosophy: well-being. For this reason, the interior designers Tarruella Trenchs have used our LANTAU model fans to contribute to that feeling of well-being they want anyone who visits any of their many restaurants to experience.

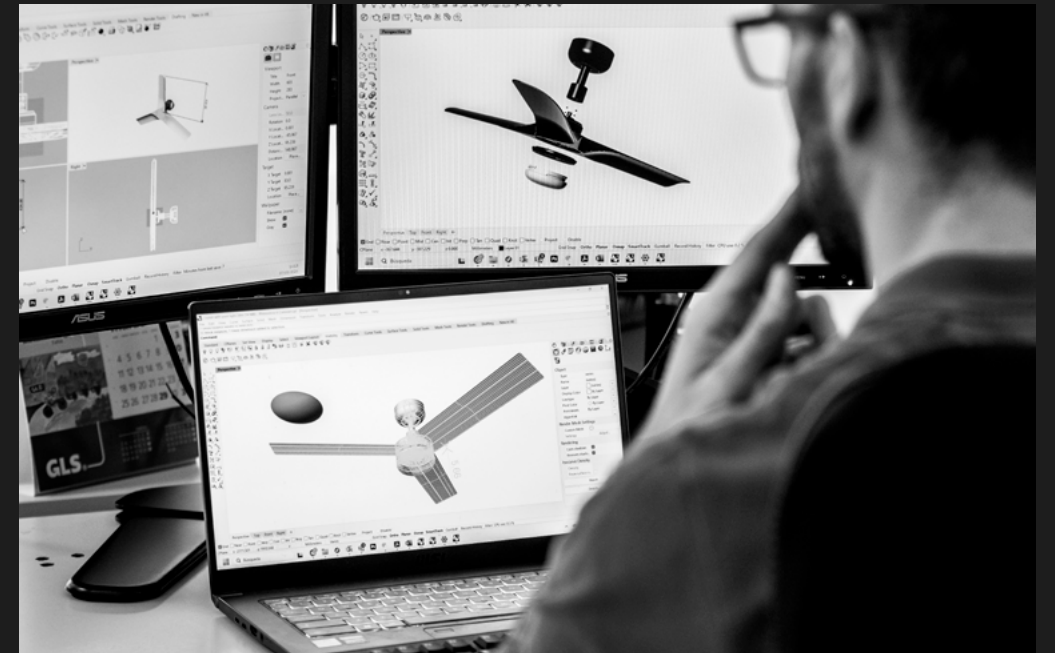
Case Study



Project: Shon Mott store

In this fashion store we installed ceiling fans to improve air circulation and provide a more comfortable shopping experience. The fans, with their elegant wooden blades, complement the modern and minimalist aesthetics of the space, while ensuring even air distribution. This solution not only keeps the temperature pleasant for customers and staff, but also adds a sophisticated touch of style to the atmosphere of the store.

- Know-how ↗
- Design ↗
- Range ↗
- Warranty ↗
- Quality ↗



Why Faro

Since 1982, we have accumulated extensive experience in ventilation solutions, with more than 1.5 million products on the market. Our long track record and commitment to safety allow us to offer reliable and safe products. Our fans comply with the highest standards of safety and efficiency.

fanpro

Know-how

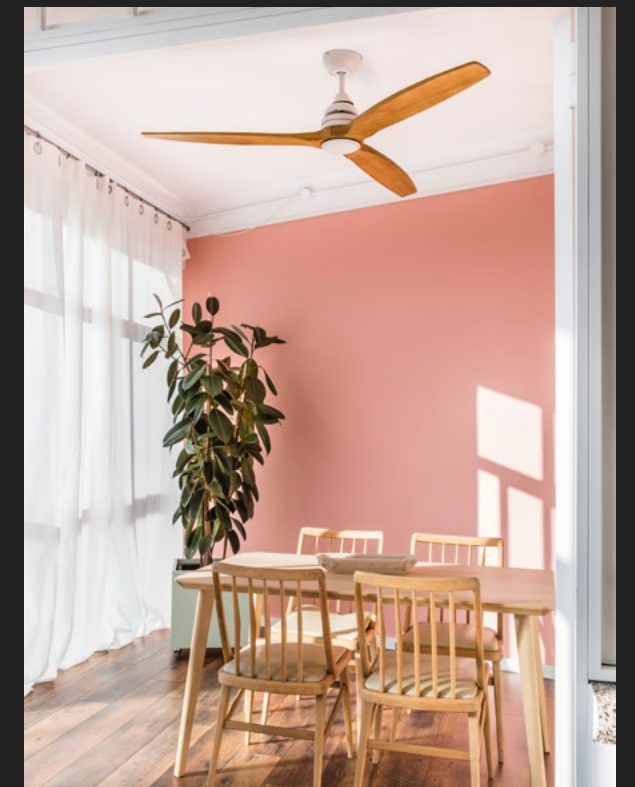
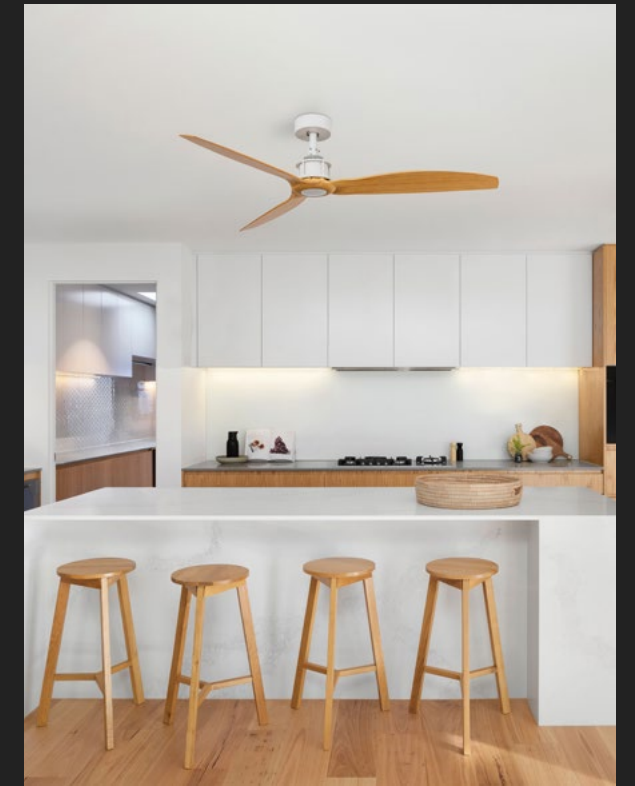
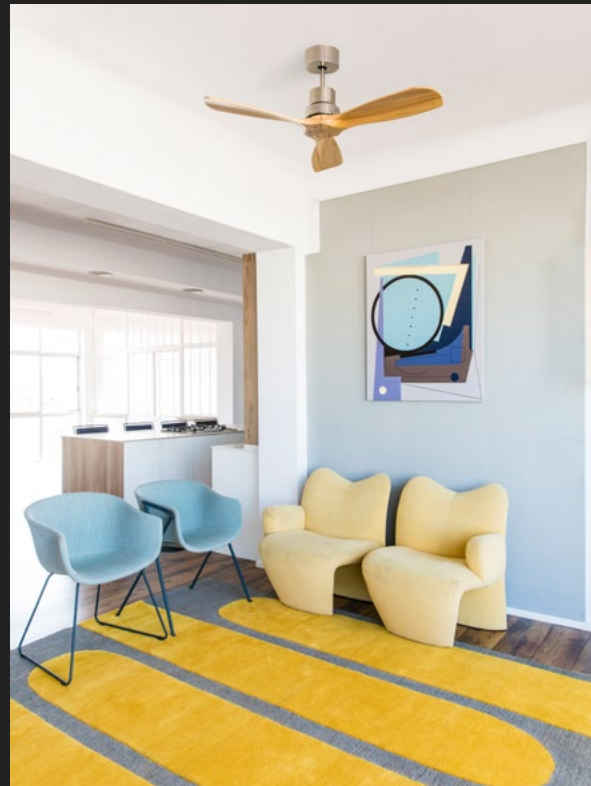
An essential aspect of ceiling fans is design. We work meticulously on every detail. We take care of the distances between moving and fixed parts to avoid noise without sacrificing aesthetics. Unlike other existing fans that leave large spaces between parts to prevent noise, we reduce these distances to a minimum, which requires greater precision in manufacturing.

This approach allows us to create fans with more compact dimensions and a more attractive and integrated design. Our team, with more than 15 years of experience, has achieved outstanding results in our new range of designs, where every detail counts.

Design

More than 80 designs.

We offer a wide range of fans that covers all needs. We offer models in different sizes, with and without light kit, with natural wood, ABS and plywood blades. We also have outdoor options with IP44 protection. Our selection covers all preferences and possible applications, ensuring that our customers find the perfect solution for each project. We strive to provide versatile and high-quality options to meet any design and functional requirement.



Range

15-year motor warranty

Quality permeates all the ideation and manufacturing phases of our ceiling fans. We carry out various quality controls during their manufacturing process to ensure that they meet our high standards of quality, durability and reliability.

Once our products arrive at our logistics centre, we carry out a second quality check in our Q-lab (our own quality laboratory). We review again all the electrical parameters, consumption, airflow and sound. Once this review has been satisfactorily passed, the products are stored and prepared for supply. This double verification guarantees that Faro Barcelona fans are of high quality and reliability.

Warranty

NEVER GIVE UP
FOCUS
I love
my humble.

F A R O
BARCELONA
Integrating Sphere

Quality and service

Airflow Study

Our technical team carries out a personalized study of the characteristics of the space, the environmental conditions of the site, as well as needs and preferences. As ventilation experts, we carry out the Airflow study to guarantee the best operation of our ceiling fans in any type of space. We perform an exhaustive analysis of the architecture, environmental conditions, and your needs, recommending and programming the ideal fan to guarantee comfort, well-being and efficiency.



Fans with light

A large part of our ceiling fans include a light kit, which must comply with the same testing standards as any other type of luminaire. In our facilities, we have a photogoniometer and an Ulbricht sphere, tools that allow us to measure both the efficiency of the light kit and color quality.

We evaluate color deviations, flicker and the stroboscopic effect with great care to ensure quality and efficiency in all cases.



Customization

Installing a ceiling fan on a sloped ceiling is completely possible and safe. It is important to take into account that the degrees of ceiling slope should be between 18 and 25 degrees. These fans include a ball joint that allows the downrod to remain vertical while the blades rotate. In addition, longer downrods can be used to overcome obstacles such as beams.



Case Study

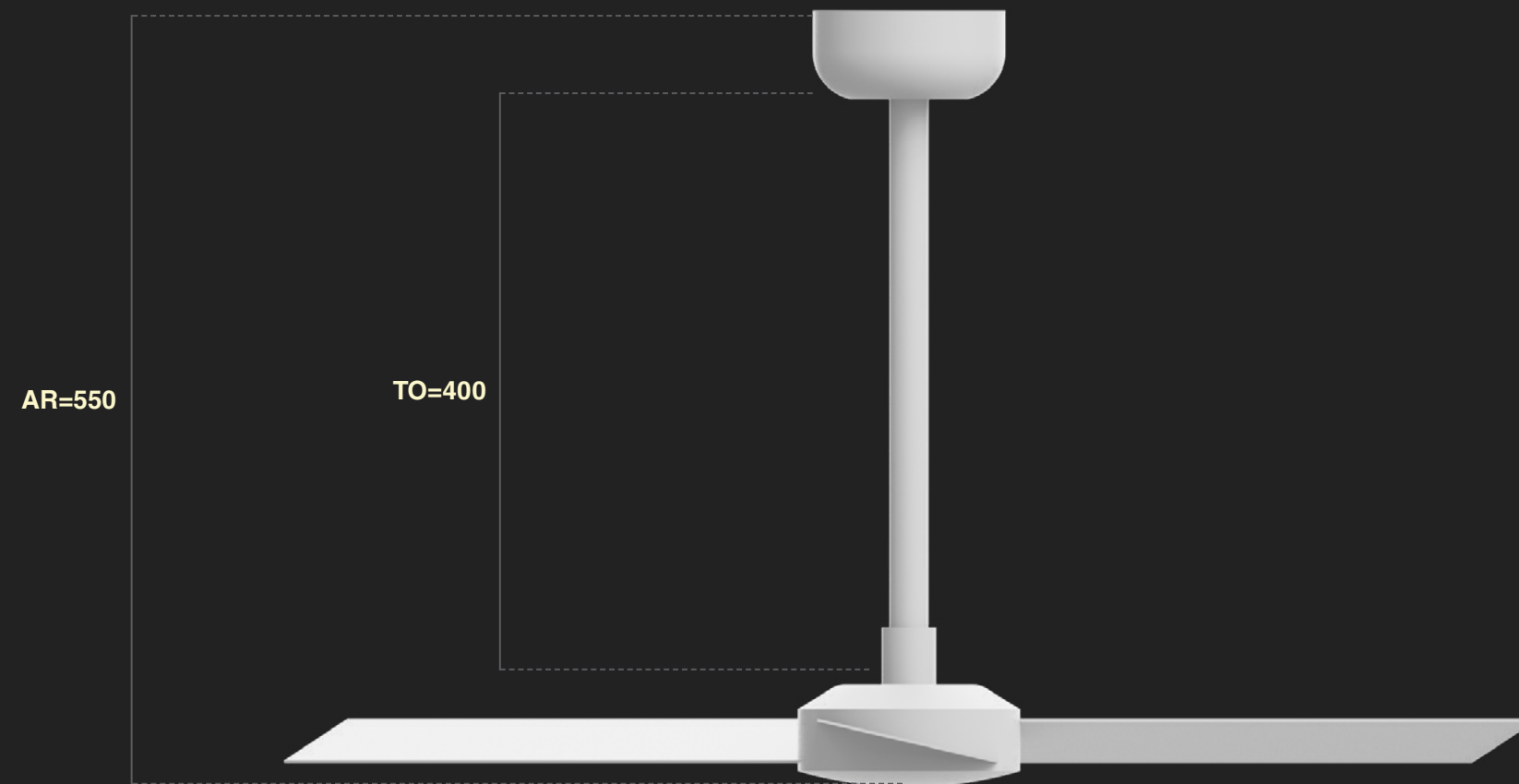
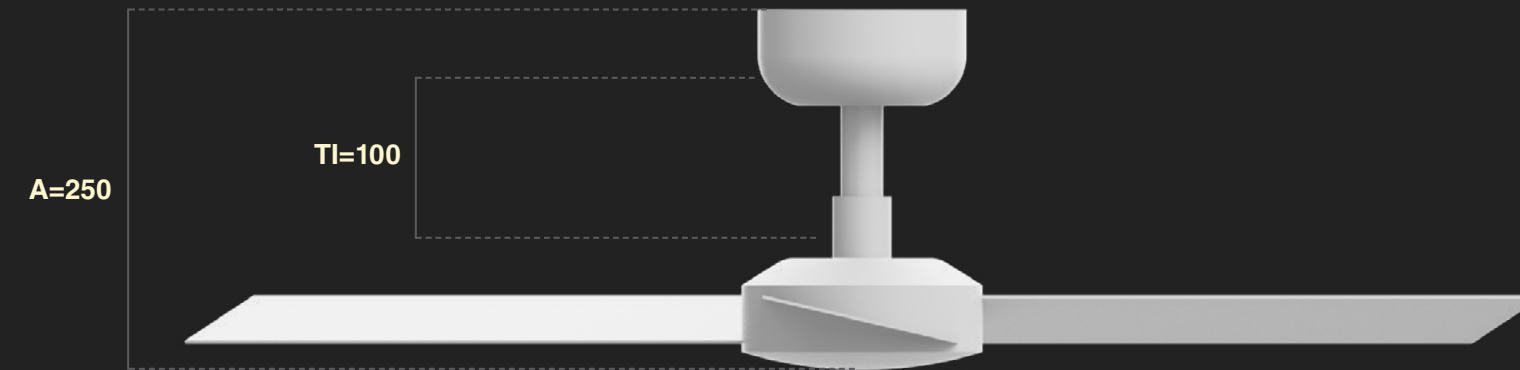


Project: Hotel Ibiza

In this example of customization, it was necessary for the ceiling fan to integrate perfectly with the aesthetics of this hotel in Ibiza. The fan was customized to complement the interior design of the rooms with a palette of soft colours in pink and cream tones. The careful integration of this fan demonstrates our ability to adapt and create tailor-made solutions that satisfy both the practical and aesthetic needs of our clients.

Downrods

One of the most requested aspects is the adaptation of fans according to the different heights of the ceilings in each project. In response to this need, we offer a wide range of downrods of different sizes available as accessories in our catalogue. All of them are delivered pre-wired to guarantee simple and optimal installation.



Case Study



Project: Hotel Can Ferrereta

This ventilation project in an elegant hotel suite is an excellent example of how our wide range of downrods of different heights can adapt perfectly to the structural characteristics of each space. In this case, we selected a downrod of a specific height that would allow the fan to operate efficiently within the parameters of the room design, maintaining an optimal distance from the ceiling and providing ideal air circulation.

Control options



Remote control

Portability: The remote control is portable, which allows the fan to be controlled from anywhere in the room without the need to get up or move to a fixed switch.
Ease of Use: It offers intuitive and simple control, with clearly marked buttons for adjusting speed, light and other fan functions.



Wall controller

Simple and autonomous control
Decorative option
Intuitive



Voice

Simple control with mobile or voice
Personalized scenes



Smart option

Control the fan from your mobile and select the application compatible with your smart system.

**Tell us your needs and
we will make it happen.**



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