

CEILING FANS -SUMMER VENTILATION

DSV42









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QUALITY

In recent years in Europe ceiling fans have steadily gained in importance because of our temperate climate. They have become a means of providing a comfortable living and working environment. They improve the indoor climate, prevent "stale air" by creating a fresh breeze and, most importantly in these times of high energy costs, they save on heating costs.

In this catalogue we have tried to pass on to you the experience we have gained over the past 30 years in an easily understandable way.

Take your time when choosing your fan model because, in addition to shape and colour, there are other important factors that will make having a ceiling fan in your home or office indispensable soon. Here you will find the right model for every taste and application. Please contact your dealer if you have any questions.

When choosing the product pay careful attention to its quality. Start with the fan's balance and evenness of speed, then its style and workmanship - all of which are a guarantee of your satisfaction. Deciding to go for a cheap device often turns out to be more expensive than for a fan in which the price reflects its quality and craftsmanship. For example, all our ceiling fans have thermal

overload protection, unlike most downmarket models. This turns the motor off if it overheats due to outside effects and therby prevents it from burning out. After it has cooled down, the motor restarts. If we include a fan in our catalogue, you can be sure

that it meets the highest quality standards. Unlike those of the many manufacturers of downmarket products, all our units are designed for long-term use.

In times of rising energy costs, we, as a market leader in the retail sector, consider the use of pioneering energy-saving techniques as highly important. The new "Eco" models, which consume only between 23 and 31 watts have the same air handling capacity and effective range as a conventional ceiling fan using 70 watts while having only a third of their consumption!

Have lots of fun selecting your fan! Best wishes from all of us at



Quality and Safety - Identical Appearance = Identical Quality?



Many ceiling fans may look very similar to the CasaFan models. Even so, identical appearance does not mean identical performance. Of crucial importance in the quality of a fan are aspects that, at a first glance, invisible.

The heart of a fan is his motor. The materials used in the core and the windings affect performance and thus the motor's energy consumption. The windings must be tight and as even as possible. Important factors in achieving smooth running are balanced stators and accessories such as the blades and the blade mountings. High quality switches and capacitors ensure long life and trouble-free operation. And if something goes wrong during delivery or installation there is a balancing kit. These are all parts of a fan that are invisible. Separating "the wheat from the chaff" is therefore only possible during daily operation. Nothing is more unpleasant than a ceiling fan that is unbalanced, makes a lot of noise or which stops working entirely when in continuous operation. In our CasaFan devices we only use high-quality, tested components. The motors are designed for continuous operation and have sufficient extra capacity.

Only after many years, when a blade gets bent when moving house or the motor housing gets dented, it becomes apparent whether the manufacturer has a systematic replacement parts service. And whoever has tried to purchase a 3-speed pull-cord switch on its own, appreciates that we keep every spare part in stock - from the switch to the motor - even for devices that we delivered 20 years ago.







Your safety is our priority. Even when we are developing new models, we feed in our 30 years of experience of ceiling fan products. Many small details that enhance the quality, durability and safety of the product are standard for us. That is why many of our CasaFans carry the GS-tested safety mark (Geprüfte Sicherheit).

CASAFAN'S QUALITY GUARANTEE

to be more expensive than opting for a high quality product.



We offer, over and above your statutory warranty, a 25-year quality guarantee on the motors in our ceiling fans! But even after that we have all the spare parts in stock for your fan. The motors in our products are designed for continuous operation and have sufficient extra capacity. A "cheap" item of equipment containing a refurbished, repaired or replacement item often turns out

BETTER VALUE THAN EVER BEFORE!

Your choice to buy a fan made by CasaFan ensures you will have the best quality and the longest life at a reasonable price. Compare for yourself!

HUGE SELECTION

Using the CasaFan combination system you can combine the fan components that fits your individual needs best. The colour of the wooden blades, the lights, the case - all personalised to your own taste and matching your décor.

And, if required, we have the right control unit, whether it's a wireless remote control or a wall switch. The comprehensive choice of accessories enables installations to be made in almost any situation.

SAVE ON YOUR ENERGY BILLS

Warm air has a lower specific gravity than cold air. The resulting physical laws make it rise so that it accumulates beneath the ceiling of the room. This phenomenon is known by everyone who was ever worked on a ladder at ceiling level in a heated room during the winter. There exists a significant temperature difference between the ceiling and the floor. The higher the room, the greater this difference.

A ceiling fan with the correct blade profile can send this huge "heat reservoir" back into the living space with no draught. Without any additional heating costs, the temperature at floor level is raised significantly. So the unit pays for itself within two to three heating seasons! These saving are generated automaticly. Because the radiator thermostats sense the now higher temperature, the associated heating system turns on later. Using the rule of thumb that a 1 °C rise in room temperature is equivalent to approximately a 6% increase in heating costs, it can be seen that a great deal of money can be saved with very little effort.

The average air temperature at the ceiling is calculated using the following (simplified) formula:

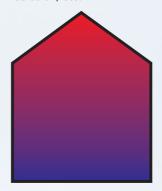
$$t_{Ceiling} = t_{Floor} * (1+(0.115 * h))$$

t_{Ceiling} = Ceiling temperature

 t_{Floor} = Floor temperature

h = Ceiling height

This is valid regardless of external factors such as thermal insulation, solar radiation, etc.



In every room a warm layer builds up under the ceiling. At floor level, the temperature drops considerably. The heat "sticks" to the ceiling.

An example:

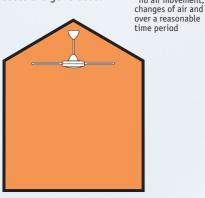
In a 3-metre high room, the floor temperature is given at 18 °C. The temperature on the ceiling is calculated as follows:

$$18 * (1+(0.115 * 3)) = 24.21 °C$$

In our example, the temperature difference is more than 6 °C*.

As a result significant savings in heating costs are generated.

*no air movement.



A ceiling fan with the appropriate blade profile brings the warm air lying under the ceiling back into the living space.

Forward or reverse?

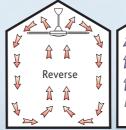
A fan can rotate either forwards or backwards. In forward, or summer, operation, the air is blown directly downward. Due to the low pressure above the fan, the air flows across the floor, up the walls and once again returns downwards via the fan.

In reverse, or winter, operation the air is sucked from the ground, pushed against the ceiling and finds its way back down the walls across the floor under the fan where it is sucked up again. What is crucial here is that in reverse operation the airspeed in the living space is much lower than in forward operation and thus draughts appear less unpleasant. Deciding which direction of rotation is better for your application depends mainly on the height of the ceiling.

With a ceiling height of more than about 2.6 m, a ceiling fan should operate forwards, even in winter; otherwise the airflow high above the floor is "torn away" and thus no optimum mixing with the warm layer can take place. In this case, the fan should rotate more slowly than in reverse operation. We recommend one of our controllers in this case.

Saving energy in both directions:

The ceiling height and the speed of rotation determine a ceiling fan's direction of rotation for bringing heat back to floor level.





Summer operation

During the warmer months, a ceiling fan is always operated in the forward direction. A high airspeed, in conjunction with the natural perspiration of the body creates a form of evaporative cooling. Just as in a car an individual at high temperatures feels pleasantly cooled with the windows open. But here again the cool wind should be used in moderation and sparingly. A ceiling fan in the bedroom which runs full speed all night can accelerate the cooling of the body and, at worst, even bring on a cold.

Always operate at "max. speed"?

As with many things, when using a ceiling fan for heat recovery in winter, the dosage is critical. At too high a fan speed there are draughts, which reverse the feedback of heat. At too slow a speed, the penetration depth is too low and the warm air does not reach the floor.

For this reason, all our fans have speed control options. Using our regulating transformers you can exercise precise control up at to 5 speeds to ensure ideal, draught-free operation in your home. We offer our fans in 10 sizes, from a diameter of 75 cm to 212 cm.

Thus you can find the right size for your personal use. The larger the fan, the slower it needs to rotate to move the same amount of air - with less wind noise and quieter operation.

INSTALLATION

"Ultraslim"?

Nowadays many rooms have very low ceilings. To help enjoy the convenience of a ceiling fan in such rooms, we offer "ultraslim" low profile models in our porduct range which have a very low overall height. In assessing the users' safety with ceiling fans, the distance from the floor to the lower edge of the blade is essential. These models are equipped with blades that are very close to the ceiling. However, because of the narrow airflow gap between the blades and the ceiling and because the housing is enclosed up to the ceiling, there is an increased resistance to the delivered airflow, thus reducing the quantity of air moved and its effective range. For this reason, we have modified the suspension of many of our fans so that they can be mounted without a downrod. For example the TITANIUM model (page 25) measures only 190 mm from the ceiling to the bottom edge of the blades - and has only a slightly reduction in the nominal airflow.

Which size for your home?

The table below gives an indication what diameter fan is needed for a given room size. The sizes are for square rooms with a ceiling height of between 2.30 m and 3.30 m. In higher rooms, choose the next largest fan diameter. Ultraslim ceiling fans move less air than downrod fans. Very often we are asked: isn't 132 cm very big? Sure, if you imagine a disc with a diameter of 132 cm on your ceiling, then that's big indeed. But please remember that the fan's motor measures only 30 cm in diameter. Depending on the model, fans may have 3, 4 or 5 blades that are much narrower. This means that the device looks much more dainty than a disc of the same diameter.

Room size	Fan diameter
up to 8 m²	75 cm
< 10 m ²	90 cm
8 - 12 m²	103 cm
10 - 16 m²	120 cm
12 - 25 m²	132 cm
18 - 32 m²	140 cm
25 - 45 m²	160 cm
30 - 50 m²	>180 cm

Decorative natural blades

New to our range are decorative blades made of natural materials that have been handcrafted, artfully woven rattan sticks, stained or lacquered bamboo stripes or dried palm leaves stretched on a frame create a special atmosphere and are the highlight of any room. These blades can be combined with many of our ceiling fans, depends on your individual needs and preferences. Please note that these blades are handmade. Small differences, such as divergence in colour among the set of blades, are an indicator of the crafted product. The uneven nature of the upper surface of the blades causes an amount of turbulence, reducing the air flow and effective range of each fan. If you need very high air speed, please choose standard plain wooden blades.

2, 3, 4 or 5 blades?

The number of blades and, in particular, the total blade area determine the volumetric airflow of a fan. Equally important is the blade profile. An optimally profiled fan blade, i.e. one that is twisted, extracts more air than a smooth blade. Thus, for example, a NORDIK-range ceiling fan with three profiled metal blades moves more air than a decorative wooden model with five straight blades. Hence, in all our decorative ceiling fans, the blade attack angle is optimised to the motor's power and speed to ensure the best possible result with good energy efficiency and barely perceptible noise for use in residential and office spaces. Upon request, e.g. for aesthetic reasons, some models (e.g. the ROYAL) can also be equipped with two or four blades.

Downrods

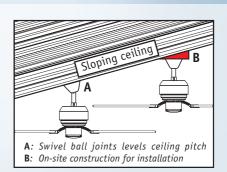
A ceiling fan with the standard short downrod is perfect for ceiling heights of up to about 2.6 m. Up to a ceiling height of about 4.0 m, it is advisable to use a 60 cm downrod. Alternatively, a 120 cm downrod can be used. For structural reasons and where necessary our downrods can be slightly shortened to any intermediate size.

Ceiling height	Downrod
up to 2,4 m	low profile
up to 2,6 m	standard*
up to 3,0 m	50 cm
up to 4,0 m	60 cm
up to 5,0 m	100 cm
> 5,0 m	120 cm

^{*} comes with ceiling fan

Installation

In principle, a ceiling fan should be mounted on a solid, vibration-free surface. For suspended ceilings (wood or plasterboard ceilings), make sure that the fan is fixed to a beam, joist or similar. Any ceiling resonance can give rise to considerable noise. Make sure that any objects (lamps, cables, etc.) cannot be struck by the blades. Please use only the mounting hardware we supply for mounting our fans. On the product pages we describe how to mount each and every type of fan. You only need are the appropriate screws for your ceiling with the corresponding wall plugs. If you are unsure whether your ceiling will bear the weight of a fan, please consult a professional, such as your electrician, for advice.



It depends on the pitch of the ceiling, if a longer downrod is needed. (length cm see table below). If ridge beam is not used for installation, from a pitch of more than 20° an additional, on-site construction made of wood or metal is needed (i.e. wedge). CasaFan rods can be shortened to any length in between.

Ceiling fan Ø				
75	103	132	152	180
Std.	Std.	12	13	18
Std.	15	18	21	28
14	22	27	30	38
20	28	35	40	50
25	36	45	50	62
32	45	55	62	75
40	55	68	75	95
	Std. Std. 14 20 25 32	75 103 Std. Std. Std. 15 14 22 20 28 25 36 32 45	75 103 132 Std. Std. 12 Std. 15 18 14 22 27 20 28 35 25 36 45 32 45 55	75 103 132 152 Std. Std. 12 13 Std. 15 18 21 14 22 27 30 20 28 35 40 25 36 45 50 32 45 55 62

INSTALLATION/ CHOICE OF MODEL

What electrical connection do you need?

If you have an unswitched electrical outlet in the ceiling which is not connected via an on/ off light switch, you can fit any model with a built-in pull-cord switch, with or without a lamp. To operate, simply pull the cord to turn the lamp or motor on or off (1).

The pull-cord switch also operates the speed control. Alternatively, you can use one of our remote controls to control the speed and the light (5, 6). If you have an electrical outlet in the ceiling controlled by an on/off light switch, you may also use any model with a built-in pull-cord switch (1).

Set the required speed using the pull-cord switch. The direction of rotation is set by a slide switch on the fan. The fan now runs at the speed and direction set by the pull-cord switch when the light switch is operated.

To change the speed, use the pull-cord switch.

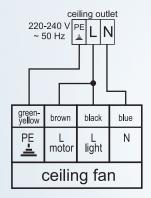
If you want to replace your old ceiling light by a fan with a light, this is easily done. If a simple light switch was used, you can then use this again. The fan's pull-cord switch is turned OFF, and the light pull-cord is turned ON. Now as you enter the room you can turn the light on and off just as you used to. If necessary, turn on the fan using the pull-cord (1). Furthermore, the light switch can be changed to a SCNR5 5-speed or a 4-speed ST4/150 II controller (2).

If you have a two-pole switch (L1, L2, N, E), the motor and the light can be switched on an off independently. For this, use a SCNRL 5-speed controller or an ST4-400 with a built-in light switch (3).

The connection of a dimmer for the lamp is possible using a separate phase, in combination with one of our speed controllers.

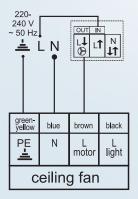
If you are unsure which control you should use in your application, you should contact your electrician. He will advise you professionally. He will also tell you about the various ways in which our fans can be installed.

Note, you can buy CasaFan products only at good specialist trade outlets and not at cheap markets. Your dealer will be able to supply you promptly with your chosen product.



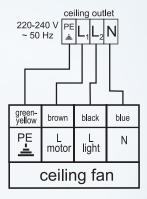
(1) Fan with/without light

Direct connection with no separate wall switch. Separate switching for the fan and the light on successive pulls.



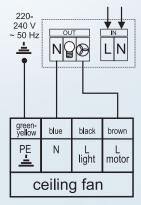
(4) Fan without light

Speed switching at the wall using CasaFan ST4-150II or SCNR5 wall switch / transformer.



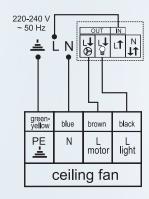
(2) Fan with light

Direct connection with two wall switches. Separate switching for the fan and the light using the corresponding switches.



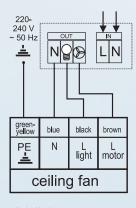
(5) Fan without light

Speed switching using CasaFan FB-FNK or FB-IR remote controls.



(3) Fan with light

Direct connection using CasaFan SCNRL5 or ST4-150/400 switch. Separate switching for the fan and the light.



(6) Fan with light

Speed switching and light switching using CasaFan FB-FNK or FB-IR remote controls.

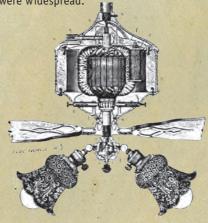
FANS THROUGH HISTORY



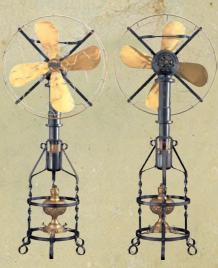
Whenever it has been hot, moving, cooling air has always been a blessing. Even in ancient Egypt, fan bearers were a sign of wealth and power.

Small fans that were operated by a windup spring mechanism were already to be found in the 18th century. They were soon replaced by devices that were powered by the combustion of alcohol, kerosene or oil, based on the principle of the Stirling engine, which converts differences in temperature between two regions into mechanical energy. These devices continued to be produced and sold side by side with the electric fan long after its invention. In 1832 A.A. Sablukov invented the first mechanical device for use in mining and industrial production, calling it an "Air Pump".

The first ceiling fans appeared in the United States in 1860. Water pressure, which was to be found in many factories, shops and eating places, provided the driving power. A turbine was powered by water pressure. A long drive belt drove several ceiling fans, only two-bladed at this period. At the beginning of the industrial revolution, the workers sweating in the factories were grateful for the cooling provided by these first ceiling fans. Table fans, also driven by water power, were widespread.



April 1898: Schematic representation of an electric ceiling fan in "The Electric World"



1919: WJH Strong's Lake Breeze Motor, which was driven by the combustion of kerosene, using the principle of the Stirling engine. At that time it cost \$22.50, representing about one-fifth of the average monthly income. The blade diameter was 410 mm.













1910

Late C19th: Le Zephyr, Paris - clockwork, springdriven, fan

Late C19th: Junior C.T. Fardwell water pressure-powered table fan

Edison Orange, NY, USA, battery powered table fan with a 230 mm blade diameter

AEG, Germany, Peter Behrens, cast iron and steel, 300 mm blade diameter

Circa 1910: Emerson, St.Louis, Table fan, 320 mm blade diameter







Based on the work of Thomas Edison and Nicola Tesla, who promoted the widespread supply of electricity, Dr. Schyler Skaats Wheeler published the first details that enabled using the then brand-new electrical energy to make fan blades rotate. This fan was built and marketed by the Crocker & Curtis Electric Motor Co. It had a two-bladed impeller, and yet did not have any kind of guard.

The early days of electrical products were not easy for manufacturers. At this time AC and DC power were competing with each other. Voltages and frequencies were not standardised and often several systems were available in the same part of a town.

In response, fans that could be operated with different electrical systems came onto the market. However, since they caused a lot of interference, they swiftly disappeared from the shops.

In 1882 a German immigrant, Philip H. Diehl, who worked at the time for the Singer Sewing Machine company, constructed an electric sewing machine motor fitted with an impeller and installed it on the ceiling. He patented the first electric ceiling fan in 1887 and 1889. He and his competitor, Johnny Fany, both used Singer motors. Shortly after its development Fany enhanced his invention with a light and

marketed it very successfully as the "Fany Electroiler". Already by the turn of the century many upper class households, bars, restaurants and factories were fitted with the marvellous cooling device.

Later, the developed ceiling fans were fitted with four rather than two blades, which improved their smoothness and energy efficiency. In the "Golden Twenties" there was hardly a bar, a restaurant, a drugstore grocery store or a factory that did not use this new miracle of technology for cooling. With the Great Depression and its consequences for the population, ceiling fans went completely out of fashion.



1920: Extract from The Safety Car Heating and Light Company





1945: Aeros, Germany, cast iron and sheet steel, blade diameter 250 mm



1948: Marelli, Italy, cast iron and sheet steel, blade diameter 200 mm



Circa 1950: Fabbriche Elettrotecniche Riunite, Italy, Rubber and Steel, blade diameter 250 mm







Within a short time air conditioning units came to dominate the American market in spite of their enormous power requirements; electrical power was cheap and ceiling fans were only for those with nostalgia. Only a few US manufacturers still produced ceiling fans.

This was the opportunity that some Far Eastern manufacturers grasped. They were cheap and had sufficient experience in the field, because in many countries with tropical climates ceiling fans continued to be a product that was well-liked and in frequent use - especially where air conditioners did not succeed among the general population because of their price. Ceiling

fans experienced a renaissance in the USA in the late 70s, during the oil crisis and the resulting energy price increases. Suddenly cheap and low running cost ceiling fans came back into use as an alternative to energy-intense air conditioners.

A real run on the traditional product set in and helped many newly formed US manufacturers to flourish. Unlike in the first decade of the century, when every part was "Made in the USA", many components in these "new" ceiling fans came from Asia, making the price of even high-quality products affordable for mass market consumers. In Europe, fans first came into use in countries to

the South, particularly Italy and southern France. In Germany, German electrical companies such as Siemens-Schuckert developed ideas for electric table fans originating in the United States and brought their own models onto the European market.

However, the use of electric fans in Europe was not nearly as widespread as in the American market. In Central European countries with a temperate climate, they remained a luxury product for the few hot summer months. In the warmer European countries such as Spain, Greece, southern France and, especially, Italy, this cooling device quickly conquered the mass market.



1955: Vortice, Italy, Atomium, Attilio Pagani, plastic and brass, blade diameter 200 mm

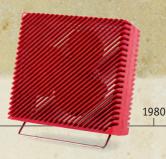
1964: Vortice, Italy, VQ3, plastic and chromium plated steel, blade diameter 200 mm



Circa 1955: Hurricae Aghetto, Turin, Italy, synthetic resin, aluminium and vinyl, blade diameter 200 mm



1971:Braun, Germany, HL70, designed by R. Weiss/J. Geubel, plastic, tangential impeller, blade dia 60 mm



1975:Vortice, Italy, Ariante, designed by M. Zanusoi, ABS plastic, blade diameter 150 mm

COMBINATION SYSTEM

Downrods

For every height of your room and for installation at sloped ceilings we have downrods in different lengths available (page 123).

Interchangeable blades

For almost every CasaFan ceiling fan we have blades for exchange in 16 different finishes available (extra, page 114).

Blades made of natural materials

Now available for many CasaFan ceiling fans: Blades made of real palm leaf or antique wicker (page 115).

Remote controls and wall controls

For individual controlling of your CasaFan ceiling fan with many functions (pages 116-119).







Adaptable Light Kits

For adapting to CasaFan ceiling fans. More than 14 different models, for ESL as well as standard bulbs. Easy installation (supplementary possible) by plug system (pages 120/121).

CasaFan Housing Finishs



MA = antique brass



CH = polished chrome



WE = white coated



BN = brushed chrome



BA = antique brown/bronze



MP = polished brass



GR = graphite coated



SH = Shabby white

Examples of combinations:



ECO ELEMENTS 132 BA #513283 housing antique brown/bronze, hand made natural blades palm leaf #19901 and blade holder FHN antique brown #19302



ROYAL 132 MA #513201 housing antique brass, handmade natural bldes palm #19901 and blade holder FHN MA antique brass #19301



ECO ELEMENTS 132 BN #513282 housing brushed chrome, hand made natural blades antique wicker #19902 and blade holders FHN brushed chrome #19303and light kit 15r BN brushed chrome #11001



ROYAL 132 BA #513213 housing antique brown/bronze, hand made natural blades antique wicker #19902 and blade holders FHN antique brown/bronze #19302

CLASSIC ROYAL 132



Available on request: 220-240 V/~60 HZ

- reversible wooden blades, one side with cane inserts
- optional installation of 2, 4 or 5 blades
- silent running



ROYAL 132 BN #513214

housing brushed chrome, 2, 4 or 5 blades beech finish with one sided cane inserts



ROYAL 132 CH #513202 housing polished chrome, white blades with one sided cane inserts



ROYAL 132 GR #513248 housing graphite coated, blades graphite with one sided cane inserts



ROYAL 132 SH #513228 housing shabby white, blades shabby white without one sided cane inserts



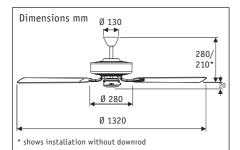
ROYAL 132 WE #513203 housing white coated, blades white with one sided cane inserts



ROYAL 132 MA #513201 housing antique brass, blades antique oak with one sided cane inserts



ROYAL 132 BA #513213 housing antique brown, blades walnut with one sided cane inserts



CLASSIC ROYAL 132

No. of blades (opt.)	2/4/5		
Power motor (W)	8 - 59		
Voltage (V/Hz)	220-240/~50		
Size Ø (cm/")	132/52		
No. of speeds (w. P/C)	3		
Rotation max. (RPM)	180		
Weight (kg)	6.9		
Installation: 2 screws Ø min. 4.5 mm			

separation 70 - 110 mm

The classic in various colours - thanks to plenty of additional options, such as lights and replacement blades, the CLASSIC ROYAL is perfect in any ambience

- 3-speed pull chain switch.
- Forward/reverse slide switch.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).
- Low profile by installation without downrod (only 21 cm ceiling - blades).

- Light kits adaptable (pages 120/121).
- Optional remote and wall controls available (pages 116-119).
- Longer downrods available for high ceilings (page 123).
- All blades for dia Ø 132 cm can be used (pages 114/115).

Product	Code No.	Housing Finish	Reversible Blade Finish
ROYAL 132 MA	513201	Antique brass	Antique oak, one sided cane inserts
ROYAL 132 CH	513202	Polished chrome	White coated, one sided cane inserts
ROYAL 132 WE	513203	White coated	White coated, one sided cane inserts
ROYAL 132 MP	513209	Polished brass	Antique oak, one sided cane inserts
ROYAL 132 BA	513213	Ant. brown/bronze	Walnut, one sided cane inserts
ROYAL 132 GR	513248	Graphite coated	Graphite coated, one sided cane inserts
ROYAL 132 BN	513214	Brushed chrome	Beech, one sided cane inserts
ROYAL 132 SH	513228	Shabby white	Shabby white, without cane inserts

CLASSIC ROYAL 103



Available on request: 220-240 V/~60 HZ

- reversible wooden blades, one side with cane inserts
- optional installation of 2, 4 or 5 blades
- silent running

ROYAL 103 BA, #510313, housing antique brown/bronze, 5 blades walnut with one sided cane inserts







ROYAL 103 CH #510302 housing polished chrome, blades white with one sided cane inserts



ROYAL 103 MP #510309 housing polished brass, blades antique oak one sided cane inserts



ROYAL 103 WE #510303 housing white coated, blades white with one sided cane inserts



ROYAL 103 BN #510315 housing brushed chrome, blades beech finish with one sided cane inserts

270/ 210* 210* 0 1030

* shows installation without downrod CLASSIC ROYAL 103

C271351C 111	, , , , , , , , , , , , , , , , , , ,
No. of blades (opt.)	2/4/5
Power motor (W)	8 - 48
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	103/42
No. of speeds (w. P/C)	3
Rotation max. (RPM)	194
Weight (kg)	5.9

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

The smaller version of the CLASSIC ROYAL 132 - suitable for rooms of up to 15 m²

- 3-speed pull chain switch.
- Forward/reverse slide switch.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).
- Low profile by installation without downrod (only 21 cm ceiling blades).

- Light kits adaptable (pages 120/121).
- Optional remote and wall controls available (pages 116-119).
- Longer downrods available for high ceilings (page 123).
- All blades for dia Ø 103 cm can be used (page 114).

Product	Code No.	Housing Finish	Reversible Blade Finish
ROYAL 103 MA	510301	Antique brass	Antique oak, one sided cane inserts
ROYAL 103 CH	510302	Polished chrome	White coated, one sided cane inserts
ROYAL 103 WE	510303	White coated	White coated, one sided cane inserts
ROYAL 103 MP	510309	Polished brass	Antique oak, one sided cane inserts
ROYAL 103 BA	510313	Ant. brown/bronze Walnut finish, one sided cane i	
ROYAL 103 BN	510315	Brushed chrome	Beech, one sided cane inserts

CLASSIC ROYAL 75



wooden blades,

silent running

without cane inserts
optional installation
of 2, 4 or 5 blades

Available on request: 220-240 V/~60 HZ

ROYAL 75 BN #507515

housing brushed chrome, 5 blades, beech finish, without cane inserts







ROYAL 75 MP #507509 housing polished brass, blades antique oak, without cane inserts



ROYAL 75 WE #507503 housing white coated blades white, without cane inserts

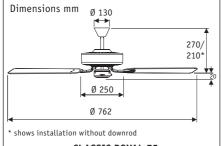


ROYAL 75 BA #507513 housing antique brown/ bronze, blades walnut, without cane inserts

The most compact version of the CLASSIC ROYAL – suitable for rooms of up to 8 $\ensuremath{\text{m}}^2$

- 3-speed pull chain switch.
- Forward/reverse slide switch.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).
- Low profile by installation without downrod (only 21 cm ceiling blades).
- Options:■ Light kits adaptable (pages 120/121).
- Optional remote and wall controls available (pages 116-119).
- Longer downrods available for heigh ceilings (page 123).
- All blades for dia Ø 75 cm can be used (page 114).

Product	Code No.	Housing Finish	Baldes finish
ROYAL 75 MA	507501	Antique brass	Antique oak, without cane inserts
ROYAL 75 CH	507502	Polished chrome	White coated, without cane inserts
ROYAL 75 WE	507503	White coated	White coated, without cane inserts
ROYAL 75 MP	507509	Polished brass	Antique oak, without cane inserts
ROYAL 75 BA	507513	Ant. brown/bronze Walnut, without cane inserts	
ROYAL 75 BN	507515	Brushed chrome	Beech, without cane inserts



CLASSIC ROYAL 75

No. of blades (opt.)	2/4/5
Power motor (W)	8 - 48
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	75/30
No. of speeds (w. P/C)	3
Rotation max. (RPM)	219
Weight (kg)	5.2
T 1 11 11 0	<i>a</i> ·

Installation: 2 screws ∅ min. 4.5 mm separation 70 - 110 mm

Available on request: 20:240 V/~60 Hz ROYAL 180 BN #518015 housing brushed chrome, reversible blades walnut (see picture)/antique oak



ROYAL 180 WE #518003 housing white coated, reversible blades white (see picture)/light grey finish



ROYAL 180 BA #518013 housing brown antique, reversible blades walnut (see picture)/antique oak



ROYAL 180 MA #518001 housing antique brass, reversible blades antique oak (see picture)/walnut



ROYAL 180 WE #518019 housing white coated, reversible blades walnut (see picture)/antique oak

The classic - now available in extra large size! Majestic and elegant

- 3-speed pull chain switch.
- Forward/reverse slide switch.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).
- Low profile by installation without downrod (only 21 cm ceiling blades).

- Light kits adaptable (pages 120/121).
- Optional controls available (pp. 116-119).
- Longer downrods available for high ceilings (page 123).
- "Slow motion" speed (approx. 40 RPM) in combination with remote control FB-FNK Advanced (#85229, page 116).

Dimensions mm Ø 130	280/ 210*	
Ø 280	20	
Ø 1800		
* shows installation without dow	nrod	
CLASSIC RO	YAl 180	
No. of blades 5		
Power motor (W)	11 - 61	
Voltage (V/Hz)	220-240/~50	
Size Ø (cm/")	180/71	
No. of speeds (w. P/C)	3	
Rotation max. (RPM)	158	
Weight (kg)	6.9	
Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm		

Product	Housing Finish	Code No.	Reversible Blade Finish
ROYAL 180 MA	Antique brass	518017	Maple/Beech
ROYAL 180 MA	Antique brass	518001	Antique oak/Walnut
ROYAL 180 MA	Antique brass	518018	White finish/Light grey finish
ROYAL 180 BN	Brushed chrome	518014	Maple/Beech
ROYAL 180 BN	Brushed chrome	518015	Antique oak/Walnut
ROYAL 180 BN	Brushed chrome	518016	White finish/Light grey finish
ROYAL 180 WE	White coated	518020	Maple/Beech
ROYAL 180 WE	White coated	518019	Antique oak/Walnut
ROYAL 180 WE	White coated	518003	White finish/Light grey finish
ROYAL 180 BA	Brown antique	518022	Maple/Beech
ROYAL 180 BA	Brown antique	518013	Antique oak/Walnut
ROYAL 180 BA	Brown antique	518021	White finish/Light grey finish

CLASSIC FLAT 132-III



Available on request: 110-120 V/~60 HZ

FLAT 132-III MA #5132041

housing antique brass, reversible blades antique oak (see picture)/ beech

NEW Modern, contemporary and clear design

reversible wooden blades, with 2 different finishes

■ silent running

LOW PROFILE! especially made for low-ceilinged rooms

LIMITED MOTOR WARRANTY



FLAT 132-III WE #5132061 housing white coated, 5 reversible blades white/light grey (see picture)



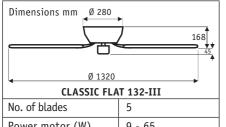
FLAT 132-III BN #5132051 housing brushed chrome, 5 reversible blades walnut (see picture)/beech



FLAT 132-III WE #5132061 housing white coated, 5 reversible blades white (see picture)/light grey



FLAT 132-III MP #5132001 housing polished brass, reversible blades antique oak (see picture)/beech



CLASSIC FLAT 132-III			
No. of blades	5		
Power motor (W)	9 - 65		
Voltage (V/Hz)	220-240/~50/60		
Size Ø (cm/")	132/52		
No. of speeds (w. P/C)	3		
Rotation max. (RPM)	180		
Weight (kg)	6.2		
Installation: 2 screws Ø min. 4.5 mm			

separation 70 - 110 mm

Low profile - traditional variety for low-ceilinged rooms

- 3-speed pull chain switch.
- Forward/reverse slide switch.
- Balanced motor and blades.
- Very low profile for installation in low-ceilinged rooms.

- Optional remote and wall controls available (pages 116 119).
- All blades for dia Ø 132 cm can be used (pages 114/115).

Product	Code No.	Housing Finish	Reversible Blade Finish
FLAT 132-III MA	5132041	Antique brass	Antique oak/Beech
FLAT 132-III BN	5132051	Brushed chrome	Walnut/Beech
FLAT 132-III WE	5132061	White coated	White finish/Light grey finish
FLAT 132-III MP	5132001	Polished brass	Antique oak/Beech

CLASSIC FLAT 103-III

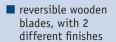




FLAT 103-III BN #5103051

housing brushed chrome, 5 reversible blades walnut (see picture)/beech

NEW Modern, contemporary and clear design



■ silent running

LOW PROFILE! especially made for low-ceilinged rooms

* 15 YEARS *
LIMITED MOTOR
L. WARRANTY *



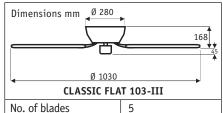
FLAT 103-III WE #5103061 housing white coated, 5 reversible blades white (see picture)/light grey



FLAT 103-III MA #5103041 housing antique brass, reversible blades antique oak (see picture)/beech



FLAT 103-III MP #5103001 housing polished brass, reversible blades antique oak (see picture)/beech



No. of blades	5
Power motor (W)	8 - 47
Voltage (V/Hz)	220-240/~50/60
Size Ø (cm/")	103/42
No. of speeds (w. P/C)	3
Rotation max. (RPM)	195
Weight (kg)	4.7

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

Low profile - traditional variety for smaller rooms of up to 12 m²

- 3-speed pull chain switch.
- Forward/reverse slide switch.
- Balanced motor and blades.
- Very low profile for installation in low-ceilinged rooms.

- Optional remote and wall controls available (pages 116 - 119).
- Light kits adaptable (pages 120/121).

Product	Code No.	Housing Finish	Reversible Blade Finish
FLAT 103-III MA	5103041	Antique brass	Antique oak/Beech
FLAT 103-III BN	5103051	Brushed chrome	Walnut/Beech
FLAT 103-III WE	5103061	White coated	White finish/Light grey finish
FLAT 103-III MP	5103001	Polished brass	Antique oak/Beech

CLASSIC FLAT 75-III







FLAT 75-III WE #5075061 housing white coated, 5 reversible blades white (see picture)/light grey



FLAT 75-III MA #5075041 housing antique brass, reversible blades antique oak (see picture)/beech



FLAT 75-III MP #5075001 housing polished brass, reversible blades antique oak (see picture)/beech

Low profile - traditional variety for small rooms of up to 8 m²

- 3-speed pull chain switch.
- Forward/reverse slide switch.
- Balanced motor and blades.
- Very low profile for installation in low-ceilinged rooms.

- Optional remote and wall controls available (pages 116 - 119).
- Light kits adaptable (pages 120/121).

Dimensions mm Ø 280				
CLASSIC FLA	AT 75-III			
No. of blades	5			
Power motor (W)	8 - 44			
Voltage (V/Hz)	220-240/~50/60			
Size Ø (cm/")	79/32			
No. of speeds (w. P/C)	3			
Rotation max. (RPM)	210			
Weight (kg)	4.5			
Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm				

Product	Code No.	Housing Finish	Reversible Blade Finish	
FLAT 75-III MA	5075041 Antique brass		Antique oak/beech	
FLAT 75-III BN	5075051	Brushed chrome	Walnut/beech	
FLAT 75-III WE	5075061	White coated	White finish/light grey finish	
FLAT 75-III MP	5075001	Polished brass	Antique oak/beech	

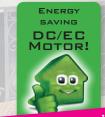
CARIBBEAN DREAM ECO





- Blades made of real palm leaf or antique wicker
- silent running
- "slow motion" speed
- energy-saving, patented DC/EC commutated motor technology
- remote control with 6 speeds and forward/reverse switch
- universal voltage from 110 to 240 V

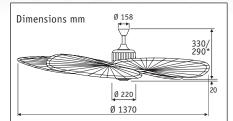




NEW Now with uptodate DC/

Radio remote control (motor 6 speeds, dimmer for light, forward/reverse

switch) wall bracket included.



CARIBBEAN DREAM ECO

No. of blades	5
Power motor (W)	5 - 27
Voltage (V/Hz)	110-240~50/60
Size Ø (cm/")	137
No. of speeds (w. R/C)	6
Rotation max. (RPM)	160
Weight (kg)	5,4

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

Wide-range power supply 110 - 240 V/ 50 - 60 Hz

Caribbean feeling - a gentle breeze just like under palm trees

- Forward/reverse function by remote control.
- 6 speeds in each direction by remote control.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).
- Low profile by installation without downrod (only 29 cm ceiling - blades).
- Blades ordered separately (accessory).

Options:

- Longer downrods available for high ceilings (page 123).
- Light kits adaptable (pages 120/121).



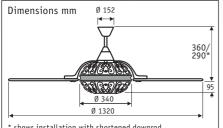
CARIBBEAN DREAM ECO RB #513262 housing rust finish, blades natural palm leaf #19901 (order separately)



Blades antique wicker #19902 Please order blade sets always separately!

Product	Code No.	Housing Finish	Blade Finish
CARIBBEAN DREAM ECO RB	513262	Rust finish	Palm leaf/Wicker (order separately)

SANTA PEPEO reversible wooden blades walnut/ American cherry finish ■ silent running rich die cast orna-**Available on request:** ments housing and 220-240 V/~60 Hz light kit SANTA PEPEO RB #9513287 die cast housing, rust finish, reversible wooden blades walnut (see picture)/American cherry



* shows installation with shortened downrod

SANTA PEPEO

No. of blades	5
Power motor (W)	12 - 72
Power light kit max. (W)	2 x 40
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	132/52
No. of speeds (w. R/C)	3
Rotation max. (RPM)	185
Weight (kg)	11.6

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

Antique with integrated light fitting an impressive highlight in your home

- Forward/reverse slide switch.
- Balanced motor and blades.
- Integrated light kit (2 x 40 W max., E27), suitable for ESL.
- Rich die-cast ornament housing and light kit.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).
- Downrod shortable.

Options:

- Optional remote and wall controls available (pages 116-119).
- Longer downrods available for high ceilings (page 123).

Radio remote control

(motor 3 speeds/light on/off or dimming) wall bracket included.





Product	Code No.	Housing Finish	Reversible Blade Finish
SANTA PEPEO RB	9513287	Rust	Walnut/American Cherry

CENTURION



Available on request: 220-240 V/~60 Hz

CENTURION 132 BZ #513233,

housing bronze with ornaments, reversible blades antique oak/ walnut (see picture), here with 5-tulip light kit, max. 5 x 60 W, E27

- attractive ornaments in the housing
- silent running
- 5-tulip light kit included
- installation with or without light kit



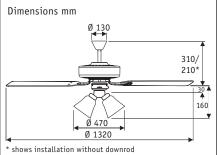


Gehäuse shabby white, 5 composite blades shabby white, here shown without light kit



CENTURION 132 MA #513243, housing antique brass, reversible blades antique oak (see picture)/ walnut, with 5-tulip light kit, max. 5 x 60 W, E27

Rich ornaments - for those who love bloom



CENTURION

No. of blades	5
Power Motor (W)	11 - 70
Power light kit (W max.)	5 x 60
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	132/52
No. of speeds (w. P/C)	3
Rotation max. (RPM)	220
Weight (kg)	8.9

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

- Housing with ornaments.
- 3-speed pull chain switch.
- Forward/reverse slide switch.
- Balanced motor and blades.
- 5-tulip light kit, max. 5 x 60 W, E27 included. Mounting with or without light kit possible.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).
- Low profile installation without downrod (only 22 cm ceiling - blades).

Options:

- Optional remote and wall controls available (pages 116-119).
- Longer downrods available for high ceilings (page 123).
- All blades for dia Ø 132 cm can be used (pages 114/115).



CENTURION 132 MA #513243, housing antique oak, reversible blades antique oak (see picture)/ walnut, without light kit



CENTURION 132 BZ #513233, housing bronze with ornaments, reversible blades antique oak/ walnut (see picture), without light kit

Product	Code No.	Housing Finish	Reversible Blade Finish	Light kit max.
CENTURION 132 BZ	513233	Bronze	Antique oak/Walnut	5 x 60 W, E27
CENTURION 132 MA	513243	Antique brass	Antique oak/Walnut	5 x 60 W, E27
CENTURION 132 SH	513212	Shabby white	Shabby white	5 x 60 W, E27

BLACK MAGIC



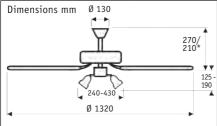


BLACK MAGIC #513207

housing black/polished brass, blades black coated, (see picture) with 4-spot light kit, max. 4 x 60 W

- a noble combination of black and polished brass
- silent running
- with or without light kit available

15 YEARS THE MATTER WARRANTY .



* shows installation without downrod

BLACK MAGIC

No. of blades	5
Power motor (W)	9 - 56
Power light kit (W max.)	4 x 60
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	132/52
No. of speeds (w. P/C)	3
Rotation max. (RPM)	180
Weight (kg)	6.6/7.2

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

Elegant black with shiny brass - BLACK MAGIC

- 3-speed pull chain switch.
- Forward/reverse slide switch.
- Balanced motor and blades.
- With 4-spot light kit (socket E27) with pull chain switch (0-2-2-4), suitable for ESL. Installation with or without light kit.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).
- Low profile by installation without downrod (only 21 cm ceiling blades).

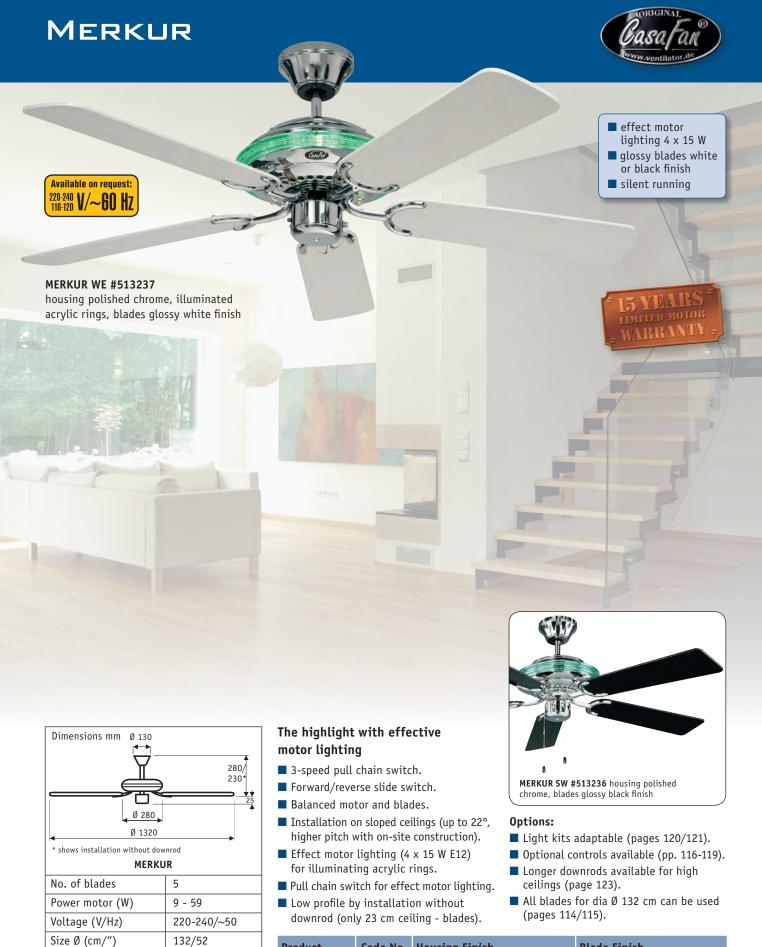


BLACK MAGIC o.L. #513297 housing black/ polished brass, blades black coated

Options:

- Other light kits adaptable (pages 120/121).
- Optional remote and wall controls available (pages 116 119).
- Longer downrods available for high ceilings (page 123).
- All blades for dia Ø 132 cm can be used (pages 114/115).

Product	Code No.	Housing Finish	Blade Finish
BLACK MAGIC	513207	Black/polished brass	Black
BLACK MAGIC o.L.	513297	Black/polished brass	Black



Product	Code No.	Housing Finish	Blade Finish
MERKUR SW	513236	Polished chrome/acrylic rings	Glossy black finish
MERKUR WE	513237	Polished chrome/acrylic rings	Glossy white finish

The integrated luminaire is compatible with bulbs of the energy classes: E - A. The integrated luminaire is sold with a bulb of the energy class: E.

No. of speeds (w. P/C)

Rotation max. (RPM)

separation 70 - 110 mm

Weight (kg)

3

190

7.6

Installation: 2 screws Ø min. 4.5 mm

ACRYLIC





Ø 280 Ø 1320 * shows installation without downrod ACRYLIC No. of blades

5
9 - 56
220-240/~50
132/52
3
180
7.2

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

Subtly transparent and yet noticeably elegant

- 3-speed pull chain switch.
- Forward/reverse slide switch.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).
- Transparent acrylic glass housing.
- Motor and applications polished chrome.
- Low profile by installation without downrod (only 21 cm ceiling - blades).



ACRYLIC, #513234, motor chrome finish, housing and blades transparent acrylic glass, here with wall bracket with optional light kit 5-II CH, #1114, page 117, 3 x 50 W halogene

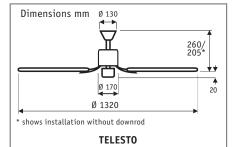
- Light kits adaptable (pages 120/121).
- Optional controls available (pp. 116-119).
- Longer downrods available for high ceilings (page 123).
- All blades for dia Ø 132 cm can be used (pages 114/115).

Product	Code No.	Housing Finish	Blade Finish	
ACRYLIC	513234	Acrylic glass, transparent/chrome	Acrylic glass, transparent	

TELESTO







No. of blades (opt.)	2/4
Power motor (W)	18- 59
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	132/52
No. of speeds (w. R/C)	3
Rotation max. (RPM)	180
Weight (kg)	5.9
Tootallations O	- Ø: / F

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

Radio remote control

(motor 3 speeds/light on/off or dimming) wall bracket included.



TELESTO BN #9413210

housing brushed chrome with 4 reversible wooden blades 132 cm wengé/maple (see picture)

Classically simple with 4 blades

- 3 speeds with remote control.
- Forward/reverse slide switch.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).
- Low profile by installation without downrod (only 20,5 cm ceiling blades).

- Light kits adaptable (pages 120/121).
- Optional remote and wall controls available (pages 116-119).
- Longer downrods available for high ceilings (page 123).
- All blades for dia Ø 132 cm can be used (pages 114/115).

Product	Code No.	Housing Finish	Reversible Blade Finish
TELESTO BN	9413210	Brushed chrome	Wengé/Maple
TELESTO MA	9413211	Antique brass	Antique oak/Beech

TITANIUM



- reversible wooden blades
- silent running
- uniform light distribution thanks frosted light glass



Available on request: 220-240 V/~60 Hz

TITANIUM WE #9513261

housing white coated, blades glossy white finish

Radio remote control (motor 3 speeds/light

bracket included.



Dimensions mm 260/ 190* * shows installation without downrod **TITANIUM** No. of blades Power motor (W) 9 - 66 Power light kit max. (W) 2 x 40 Voltage (V/Hz) 220-240/~50 Size Ø (cm/") 132/52 No. of speeds (w. R/C) 3 Rotation max. (RPM) 195 Weight (kg) 9.0 Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm



reversible wooden blades walnut/cherry #19104 available as accessory or combination model



Modern design, high air capacity and high-performance light

- Forward/reverse slide switch.
- 2 x 40 W integrated frosted glass light kit (E27), suitable for ESL.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).
- Low profile by installation without downrod (only 19 cm ceiling - blades).

Options:

- Optional remote and wall controls available (pages 116-119).
- Longer downrods available for high ceilings (page 123).
- Other blades available as accessory.

For further combinations please see price list!

Product	Code No.	Housing Finish	Reversible Blade Finish
TITANIUM BN	9513260	Brushed chrome	Pine/Beech
TITANIUM WE	9513261	White coated	Glossy white

LIBECCIO

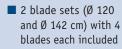


Available on request: 220-240 V/~60 Hz

LIBECCIO BN #9314253

housing brushed chrome, 3 reversible wooden blades wengé (see picture)/pine, Ø 142 cm

as you prefer!



silent running

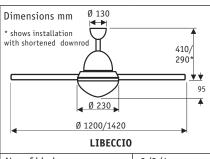


wooden blades Ø 120 cm maple (see picture)/cherry

LIBECCIO WE #9314254



LIBECCIO WE #9314254 housing white coated, 2 reversible wooden blades Ø 142 cm light grey (see picture)/white



No. of blades	2/3/4		
Power motor (W)	9 - 64		
Power light kit max. (W)	2 x 40		
Voltage (V/Hz)	220-240/~50		
Size Ø (cm/")	120/52-142/56		
No. of speeds (w. R/C)	3		
Rotation max. (RPM)	160		
Weight (kg)	8.8		
Installation: 2 screws Ø min. 4.5 mm			

separation 70 - 110 mm

1 Ceiling fan, 2 sizes and 4 different designs!

- 3 speeds with remote control.
- Forward/reverse slide switch.
- 2 x 40 W integrated frosted glass light kit (E27), suitable for ESL.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).

- Optional wall and remote controls available (pages 116 - 119).
- Longer downrods available for high ceilings (page 123).

Radio remote control

(motor 3 speeds/light on/off or dimming) wall bracket included.





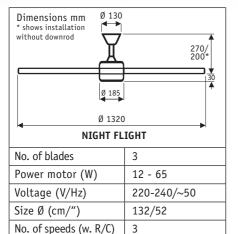
LIBECCIO BN #9314253 housing brushed chrome, 4 reversible wooden blades Ø 142 cm wengé/pine (see picture)



LIBECCIO WE #9314254 housing white coated, 4 reversible wooden blades Ø 142 cm white (see picture)/light grey

Product	Code No.	Housing Finish	Reversible Blade Finish
LIBECCIO BN	9314253	Brushed chrome	Ø 120 cm: Cherry/Maple Ø 142 cm: Wengé/Pine
LIBECCIO WE	9314254	White coated	Ø 120 cm: Cherry/Maple Ø 142 cm: White/Light grey finish

NIGHT FLIGHT Available on request: ■ formed wood blades 220-240 V/~60 Hz ■ silent running NIGHT FLIGHT BN-BU #9313224 housing brushed chrome, with blades beech



NIGHT FLIGHT WE-WE #9313216 housing white

coated, blades white finish

Weight (kg) 6.9 **Installation:** 2 screws Ø min. 4.5 mm separation 70 - 110 mm

205

Rotation max. (RPM)





Reduced to the essentials - the NIGHT FLIGHT

- Forward/reverse slide switch.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).
- Balanced motor and blades.
- Low profile by installation without downrod (only 20 cm ceiling - blades).

- Optional controls available (pp. 116 119).
- Interchangeable blades available.

- Longer downrods available for high ceilings (page 123).
- Light kits only pre-installed (p. 120/121)

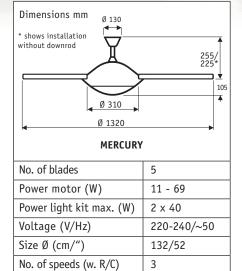
Radio remote control (motor 3 speeds/light on/off or dimming) wall bracket included.



For further combinations please see price list!

Product	Code No.	Housing Finish	Blade Finish
NIGHT FLIGHT BN-WN	9313215	Brushed chrome	Wengé
NIGHT FLIGHT WE-WE	9313216	White coated	White
NIGHT FLIGHT BN-BU	9313224	Brushed chrome	Beechwood
NIGHT FLIGHT BN-TR	9313217	Brushed chrome	Acrylic transparent

MERCURY BN #9513270 housing brushed chrome, reversible wooden blades walnut (see picture)/ silver grey silver grey



Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

175

9.2

Rotation max. (RPM)

Weight (kg)

The modern focal point for your home - ceiling fan and light in one

- Forward/reverse slide switch.
- 2 x 40 W integrated frosted glass light kit (E27), suitable for ESL.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).
- Low profile by installation without downrod (only 22,5 cm ceiling blades).

Ontions

- Optional wall and remote controls available (pages 116 119).
- Longer downrods available for high ceilings (page 123).



housing brushed chrome, reversible wooden blades walnut/silver grey (see picture)

Radio remote control

(motor 3 speeds/light on/off or dimming) wall bracket included.



Product	Code No.	Housing Finish	Reversible Blade Finish
MERCURY BN	9513270	Brushed chrome	Walnut/Silver grey

MIRAGE



Available on request:

MIRAGE BN-SW #9513211

housing brushed chrome, injection molded composite blades with high pitch, black finished, picture (see picture) installation with 3 blades

- profiled composite blades for best air delivery
- silent running
- uniform light distribution thanks frosted glass light





MIRAGE BN-GR #9313210 housing brushed chrome, composite blades, silver grey, shows 4-blade installation



MIRAGE BN-GR #9313210 housing brushed chrome, composite blades, silver grey, 3-blade installation



composite blades, white, 3-blade installation



composite blades, black, 2-blade installation

Dimensions mm 410/ 2903

* shows installation with shortened downrod

separation 70 - 110 mm

MIRAGE

Ø 1420

No. of blades	2/3/4	
Power motor (W)	8 - 53	
Power light kit max. (W)	2 x 40	
Voltage (V/Hz)	220-240/~50	
Size Ø (cm/")	142/56	
No. of speeds (w. R/C)	3	
Rotation max. (RPM)	230	
Weight (kg)	8.1	
Installation: 2 screws Ø min. 4.5 mm		

Additional blades profiled composite, semi transparent #19114

An elegant, slimline look in any room

- 3 speeds with remote control.
- Forward/reverse slide switch.
- 2 x 40 W integrated frosted glass light kit (E27), suitable for ESL.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).

Options:

- Optional controls available (pp. 116-119).
- Longer downrods available for high ceilings (page 123).
- Interchangeable blades available.

Radio remote control

(motor 3 speeds/light on/off or dimming) wall bracket included.



For further combinations please see price list!

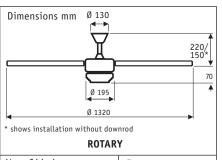
Product	Code No.	Housing Finish	Blade Finish
MIRAGE BN-SW	9313211	Brushed chrome	Composite, black finish
MIRAGE BN-GR	9313210	Brushed chrome	Composite, silver grey finish
MIRAGE WE-WE	9313220	White coated	Composite, white finish
MIRAGE BN-TR	9313209	Brushed chrome	Composite, semitransparent

ROTARY ■ Wooden blades ■ silent running **Available on request:** 220-240 V/~60 Hz **ROTARY BN-WN** #9513265 housing brushed chrome, wooden blades wengé finish



(motor 3 speeds/light on/off or dimming) wall bracket included.





No. of blades	5
Power motor (W)	10 - 72
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	132/52
No. of speeds (w. R/C)	3
Rotation max. (RPM)	225
Weight (kg)	7.4

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

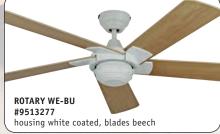
Clear shapes and technically cool the ROTARY

- Forward/reverse slide switch.
- 3 speeds with remote control.
- Balanced motor and blades.
- Low profile by installation without downrod (only 15 cm ceiling - blades).
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).

Options:

- Optional wall and remote controls available (pages 116-119).
- Longer downrods available for high ceilings (page 123).
- Light kits only pre-installed! (pages 120/121).
- Blades for exchange (see picture).

For further combinations please see price list!







Product	Code No.	Housing Finish	Blade Finish
ROTARY BN-WN	9513265	Brushed chrome	Wengé
ROTARY WE-WE	9513269	White coated	White finish
ROTARY WE-BU	9513277	White coated	Beech

ALU silent running **Available on request:** ²²⁰⁻²⁴⁰ **V/~60 H**Z ALU AL #513218 LIMITED MOTOR housing brushed aluminium, WARRANTY reversible wooden blades silver grey (see picture)/cherry ALU AL #513218 housing brushed aluminium, reversible wooden blades silver grey/cherry (see picture) Retro pure! Dimensions mm Ø 148 ■ 3 speeds pull chain switch (hidden). * shows installation Forward/reverse pull chain switch (hidden). 300/ 220* with shortened downrod ALU WE #513219 housing aluminium white ■ Integrated light kit (E27), max. 75 W, coated, blades white finish suitable for ESL. 125 ■ Light pull chain switch (hidden). Ø 190 ■ Balanced motor and blades. Ø 1320 ■ Installation on sloped ceilings (up to 22°, ALU higher pitch with on-site construction). Options:

7.20	
No. of blades	5
Power motor (W)	8 - 60
Power light kit max. (W)	75
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	132/52
No. of speeds (w. P/C)	3
Rotation max. (RPM)	185
Weight (kg)	7.7

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

- Optional controls available (pp. 116-119).
- Longer downrods available for high ceilings (page 123).
- Replacement blades (see picture).





Product	Code No.	Housing Finish	Reversible Blade Finish
ALU AL	513218	Brushed aluminium	Silver grey coated/Cherry
ALU WE	513219	White coated	White finish

FALCETTO



Available on request: 220-240 V/~60 HZ

- made from the material of Art Deco: hand polished aluminium
- dynamic design by sickle-shaped wooden blades
- silent running

25 YEARS TEARS TO THE TEAR TO

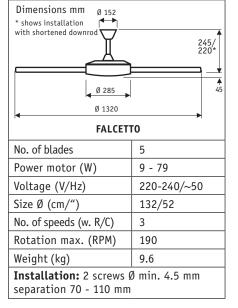
FALCETTO AP

#9513271 die cast aluminium housing, hand-polished, sickle-shaped blades alu silver grey

Radio remote control

(motor 3 speeds/light on/off or dimming) wall bracket included.





Dynamism and high performance - the perfect combination

- Aluminium die cast housing.
- Forward/reverse slide switch.
- 3 speeds with remote control.
- Balanced motor and blades.
- Low profile with shortened downrod (only 22 cm ceiling blades).
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).

Options:

- Optional controls available (pp. 116-119).
- Longer downrods available for high ceilings (page 123).



#9513273 die cast aluminium housing, antique brown/bronze coated, sickle-shaped blades walnut finish



#9513272 die cast aluminium housing, white finish, sickle-shaped blades white finish

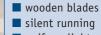
Product	Code No.	Housing Finish	Blade Finish
FALCETTO AP	9513271	Aluminium handwork polished	Alu silver grey
FALCETTO WE	9513272	White coated	White finish
FALCETTO BA	9513273	Antique brown/bronze coated	Walnut

ELICA





ELICA BN-WN #9513278 housing brushed chrome, sickle-shaped blades, wengé



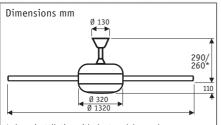
- silent running
- uniform light distribution thanks frosted glass light



Radio remote control

(motor 3 speeds/light on/off or dimming) wall bracket included.





* shows installation with shortened downrod

ELICA

No. of blades	5
Power motor (W)	9 - 68
Power light kit max. (W)	2 x 40
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	132/52
No. of speeds (w. R/C)	3
Rotation max. (RPM)	195
Weight (kg)	8.7

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

Dynamic design combined with a powerful light kit

- 3 speeds with remote control.
- Forward/reverse slide switch.
- 2 x 40 W integrated frosted glass light kit (E27), suitable for ESL.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).
- Low profile by shortened downrod.

Options:

- Optional wall and remote controls available (pages 116-119).
- Longer downrods available for high ceilings (page 123).
- Interchangeable blades available.

For further combinations please see price list!



ELICA WE-AH #9513296 housing white coated, with sickle-shaped blades maple



ELICA WE-WE #9513279 housing white coated, sickle-shaped blades, white glossy finish

Product	Code No.	Housing Finish	Blade Finish
ELICA BN-WN	9513278	Brushed chrome	Wengé
ELICA WE-WE	9513279	White coated	Glossy white finish
ELICA WE-AH	9513296	White coated	Maple

HELICO PADDEL





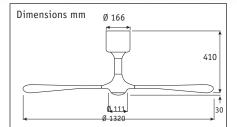
HELICO PADDEL BN-NB #9313237

housing brushed chrome, 3 milled wooden blades, walnut

- milled wooden blades, paddle shape
- silent running
- integrated lamp 75 W max.

Infrared remote control (motor 4 speeds/light on/off or dimming), wall bracket included.





HELICO PADDEL

No. of blades	3	
Power motor (W)	12 - 59	
Voltage (V/Hz)	220-240/~50	
Size Ø (cm/")	132/52	
No. of speeds (w. R/C)	3	
Rotation max. (RPM)	197	
Weight (kg)	7.9	
Installation : 2 screws Ø min. 4.5 mm		

separation 70 - 110 mm

Slim and modern with lighting

- 4 speeds by remote control.
- Forward/reverse slide switch.
- Balanced motor and blades.
- Integrated light kit, max. 75 W, PAR20, E27 (bulbs Ø 97 mm, L = 91 mm).
- 3 blades, milled of solid wood, light beech or walnut finished.

Options:

■ Optional wall and remote controls available (pages 116-119).



coated, 3 milled wooden blades light beech



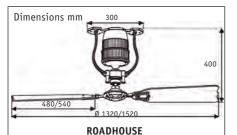
chrome, 3 milled wooden blades light beech

Product	Code No.	Housing Finish	Blade finish
HELICO BN-BU	9313236	Brushed chrome	Beech milled, paddle shape
HELICO BN-NB	9313237	Brushed chrome	Walnut milled, paddle shape
HELICO WE-BU	9313238	White coated	Beech milled, paddle shape
HELICO WE-NB	9313239	White coated	Walnut milled, paddle shape

ROADHOUSE ECO







housing antique brass, here with 4 blades an-

tique oak (see picture)/walnut #19601, Ø132 cm

No. of blades	2/4
Power motor (W)	6 - 31
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	132/152-52/60
No. of speeds (with R/C)	6
Rotation max. (RPM)	125
Weight (kg)	10.0

Installation: 2 screws Ø min. 4.5 mm separation 250 mm

Most modern technology in country style!

- Perfect formed, unique design.
- Forward/reverse by remote control.
- 6 speeds by remote control.
- Best air movement with lowest noise thanks 20° blade pitch at very low RPM.

housing antique brown, here with 4 handma-

de wooden palm blades #19606, Ø 132 cm

- Balanced motor and blades.
- Installation on horizontal ceilings only.
- Optional installation with 2 or 4 blades.
- Motor and blades can be combined.
- Blades in dia Ø 132 and 152 cm available.

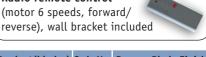


Reversible blades Roadhouse: walnut, antique oak, cherry, beech (left to right) in sizes 132 und 152 cm Ø.



housing antique brown, here with 4 blades antique oak/walnut (see picture) #19603, Ø 152 cm

Radio remote control (motor 6 speeds, forward/



)1		1 Toduct(btade	ode No.	Revers. Blade Finish	
L 152 EI/NB 19603 Ant. oak/walnut			FL 132 EI/NB	19601	Ant. oak/walnut	
2 22 22 112 22 7 11 cd Carry macriae)3		FL 152 EI/NB	19603	Ant. oak/walnut	
FL 132 KI/BU 19602 Cherry/beech	19602 Cherry/beech		FL 132 KI/BU			
FL 152 KI/BU 19604 Cherry/beech)4	l	FL 152 KI/BU	19604	Cherry/beech	
FL 132 SH/WE 19605 Shabby white	19605 Shabby white		FL 132 SH/WE			
FL 132 KIBL 19606 Cherry palm shape	19606 Cherry palm shape		FL 132 KIBL			
Product (Motor) Code No. Housing Finish	Code No.		Product (Moto	Code No	. Housing Finish	
ROADHOUSE ZN 413281 Pewter	413281		ROADHOUSE ZI	413281	Pewter	
ROADHOUSE MA 413280 Antique brass	280	ЧΑ	ROADHOUSE M	413280	Antique brass	
ROADHOUSE BA 413282 Antique brown	282	ЗА	ROADHOUSE BA	413282	Antique brown	
ROADHOUSE SH 413284 Shabby white	284	SH	ROADHOUSE SI	413284	Shabby white	

ECO IMPERIAL



Available on request: 220-240 V/~60 HZ

ECO IMPERIAL 132 AW #513223
housing antique white, reversible blades

antique aok (see picture)/walnut

ENERGY SAVING CEILING FAN!



Reduced power
consumption - just 26 W
max. comparing to 70 W of
a conventional AC Motor
ceiling fan with same air performance

with hightech
■ silent running

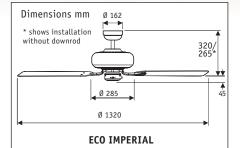
■ traditional design

- "slow motion" speed
- energy-saving, patented DC/EC commutated motor technology
- remote control with 6 speeds and forward/ reverse switch

25 YEARS LEMITED MOTOR LANGE WARRANTY



(motor 6 speeds, forward/reverse), wall bracket included.



No. of blades	5
Power motor (W)	5 - 26
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	132/52
No. of speeds (w. R/C)	6
Rotation max. (RPM)	195
Weight (kg)	9.6

Installation: 2 screws ∅ min. 4.5 mm separation 70 - 110 mm

Hightech meets traditional design

- Classic and traditionelles Design.
- Forward/reverse by remote control.
- 6 speeds by remote control.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).

Ontions

- Light kits adaptable (pages 120/121).
- Longer downrods available for high ceilings.



ECO IMPERIAL 132 MA #513224 housing antique brass, reversible blades antique oak/walnut (see picture)



ECO IMPERIAL 132 BZ #513225 housing oil rubbed bronze bronze, reversible blades antique oak (see picture)/walnut

Downrods for Eco Imperial, 100 cm, can be shortened to any length.

Product	Code No.	Finish
ST 100 AW-EI	981088	antique white
ST 100 MA-EI	981089	Antique brass
ST 100 BZ-EI	981090	Oil rub. bronze

Product	Code No.	Housing Finish	Blade Finish
ECO IMPERIAL 132 AW	513223	Antique white coated	Antique oak/walnut
ECO IMPERIAL 132 MA	513224	Antique brass	Antique oak/walnut
ECO IMPERIAL 132 BZ	513225	Oil rubbed bronze	Antique oak/walnut

ECO PLANO



Available on request: 220-240 V/~60 Hz

ECO PLANO 132 BZ-NB #313262 housing bronze antique coated, wooden blades walnut finish, Ø 132 cm

- silent running
- "slow motion" speed
- energy-saving, patented DC/EC commutated motor technology
- remote control with 6 speeds and forward/reverse switch

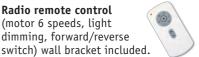
LOW PROFILE! particular made for low-ceilinged rooms

blades installation

ENERGY SAVING CEILING FAN!



Radio remote control (motor 6 speeds, light dimming, forward/reverse





ECO PLANO 132 BN-SL #313260 housing brushed chrome, wooden blades silver grey, Ø 132 cm

Ø 170

Dimensions mm



Modern, plain with low profile

- Forward/reverse by remote control.
- 6 speeds by remote control.
- Balanced motor and blades.

Options:

- Light kits in various designs type ENx page 52 - 53) (white and brushed chrome finish) adaptable.
- 4 blades included. Optional installation of 2, 3 or 4 blades.





Ø 1320	180
ECO PLANO)
No. of blades	2/3/4
Power motor (W)	4 - 31
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	132/52
No. of speeds (w. R/C)	6

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

195

4.6

Rotation max. (RPM)

Weight (kg)

Product	Code No.	Housing Finish	Blade Finish
ECO PLANO 132 BN-SL	313260	Brushed chrome	Silver grey
ECO PLANO 132 WE-WE	313263	White coated	White finish
ECO PLANO 132 SG-SG	313261	Stone grey	Stone grey
ECO PLANO 132 BZ-NB	313262	Bronze antique	Walnut

ECO ELEMENTS 132



- reversible wooden blades
- silent running
- "slow motion" speed
- energy-saving,
 patented DC/EC
 commutated motor
 technology
- remote control with 6 speeds and forward/reverse switch
- universal voltage from 110 to 240 V



Radio remote control (motor 6 speeds, dimmer for light, forward/reverse), wall bracket included.

Dimensions mm

Ø 132

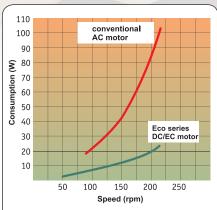
110 - 240 V/ 50 - 60 Hz



- * shows installation without downrod 300/ 225* 35 Ø 225 Ø 1320 **ECO ELEMENTS 132** No. of blades Power motor (W) 5 - 23 Voltage (V/Hz) 110-240~50/60 Size Ø (cm/") 132/52 No. of speeds (w. R/C) Rotation max. (RPM) 195 Weight (kg) 6.8 Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm
- Forward/reverse function by remote control.
- 6 speeds in each direction by remote
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).
- Balanced motor and blades.
- Low profile by installation without downrod (only 22,5 cm ceiling blades).

Options:

- Light kits only pre-installed! (pages 120/121).
- Longer downrods available for high ceilings (page 123).
- All blades for dia Ø 132 cm can be used (pages 114/115).



Energy consumption of ceiling fans, comparing between conventional AC motors and the patented DC/EC commutated motors, depending on total surface, profile and pitch of blades

Product	Code No.	Housing Finish	Reversible Blade Finish
ECO ELEMENTS 132 MA	513280	Antique brass	Antique oak/Beech
ECO ELEMENTS 132 BN	513282	Brushed chrome	Wengé/Maple
ECO ELEMENTS 132 WE	513281	White coated	White finish/Light grey fin.
ECO ELEMENTS 132 GR	513284	Graphite coated	Graphite finish/Black finish
ECO ELEMENTS 132 BA	513283	Antique brown/Bronze	Walnut/Beech





ECO ELEMENTS 132 MA #513280, ribbed housing antique brass, reversible wooden blades antique oak (see picture)/beech



ECO ELEMENTS 132 WE #513281, housing white coated, reversible wooden blades white finish (see picture)/light grey finish



ECO ELEMENTS 132 BN #513282, housing brushed chrome, reversible wooden blades wengé (see picture)/maple



ECO ELEMENTS 132 GR #513284, housing graphite coated, reversible wooden blades graphite finish (see picture)/black finish



ECO ELEMENTS 132 MA #513280, ribbed housing antique brass, reversible wooden blades antique oak/beech (see picture) and blade holders #19308



ECO ELEMENTS 132 BN #513282, housing brushed chrome, here with blades antique wicker #19902 with blade holders FHN BN #19303 and light kit 15 BN #11001 (accessories, page 121)

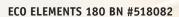
ECO ELEMENTS 180



reversible wooden

from 110 to 240 V

blades ■ silent running energy-saving, patented DC/EC commutated motor technology remote control with 6 speeds and forward/reverse switch ■ universal voltage



housing brushed chrome, reversible blades light grey (see picture)/white finish.

ENERGY-SAVING



Wide range power supply 110 - 240 V/ 50 - 60 Hz

Radio remote control (motor 6 speeds, light

Dimensions mm

* shows installation without downrod

No. of blades

Power motor (W)

No. of speeds (w. R/C) Rotation max. (RPM)

separation 70 - 110 mm

Voltage (V/Hz)

Size Ø (cm/")

Weight (kg)

dimming, forward/reverse), wall bracket included.

> Ø 225 Ø 1800

ECO ELEMENTS 180

Installation: 2 screws Ø min. 4.5 mm

5 - 24

The big sized energy saver

- Forward/reverse by remote control.
- 6 speeds by remote control.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).
- Low profile by installation without downrod (only 22,5 cm ceiling - blades).

- Longer downrods for high ceilings available (page 123).
- Light kits only pre-installed!



ECO ELEMENTS 180 MA #518080 housing antique brass, revers. blades ant. oak (see picture)/walnut



ted, reversible blades white (see picture)/light grey



LEMENTS 180 BA #518083 housing antique n, reversible blades antique oak/walnut (vis.)

5 - 24	(pages 120/121).	(pages 120/121).		
110-240~50/60				
180/71	Product	Code No.	Housing Fin	
6	ECO ELEMENTS 180 MA	518080	Antique bras	
162	ECO ELEMENTS 180 BN	518082	Brushed chro	
7.2 min. 4.5 mm	ECO ELEMENTS 180 WE	518081	White coated	
111111. 4.5 111111	ECO ELEMENTS 180 BA	518083	Antique brow	

Product	Code No.	Housing Finish	Reversible Blade Finish
ECO ELEMENTS 180 MA	518080	Antique brass	Antique Oak/Walnut
ECO ELEMENTS 180 BN	518082	Brushed chrome	White/Light grey finish
ECO ELEMENTS 180 WE	518081	White coated	White/Light grey finish
ECO ELEMENTS 180 BA	518083	Antique brown	Antique oak/Walnut

40

ECO ELEMENTS 103





- reversible wooden blades
- silent running
- energy-saving,
 patented DC/EC
 commutated motor
 technology
- remote control with 6 speeds and forward/reverse switch
- universal voltage from 110 to 240 V



ENERGY-SAVING



Reduced power consumption - just 23 W max. comparing to 70 W of a conventional AC motor ceiling fan - wit same air perfomance.

Wide range power supply 110 - 240 V/ 50 - 60 Hz



ECO ELEMENTS 103 MA #510380, housing antique brass, revers. blades ant. oak/beech (see picture)



ECO ELEMENTS 103 WE #510381, housing white coated, reversible blades white (see picture)/light grey

Dimensions mm

* shows installation



ECO ELEMENTS 103 BA #510383, housing antique brown, reversible blades walnut (see picture)/beech



ECO ELEMENTS 103 GR #510384, housing graphite, reversible blades graphite (see picture)/black finish

The small sized energy saver

- Forward/reverse by remote control.
- 6 speeds by remote control.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).
- Low profile by installation without downrod (only 22,5 cm ceiling blades).

Options:

- Longer downrods available for high ceilings (page 123).
- Light kits only pre-installed (pp. 120/121).

Radio remote control (motor 6 speeds, light dimming, forward/reverse), wall bracket included.



without downrod	300/225*
Ø 225 Ø 1030 ECO ELEMENT	35 TS 103
No. of blades	5
Power motor (W)	5 - 23
Voltage (V/Hz)	110-240~50/60
Size Ø (cm/")	103/42
No. of speeds (w. R/C)	6
Rotation max. (RPM)	205
Weight(kg)	6.5
Installation: 2 screws & separation 70 - 110 mm	min. 4.5 mm

Product	Code No.	Housing Finish	Reversible Blade Finish
ECO ELEMENTS 103 MA	510380	Antique brass	Antique oak/Beech
ECO ELEMENTS 103 BN	510382	Brushed Chrome	Wengé/Maple
ECO ELEMENTS 103 WE	510381	White coated	White/Light grey finish
ECO ELEMENTS 103 GR	510384	Graphite coated	Graphite/Black finish
ECO ELEMENTS 103 BA	510383	Antique brown	Walnut/Beech

ECO AVIATOS



Available on request: 220-240 V/~60 HZ

ENERGY-SAVING CEILING FAN!



Reduced power con sumption - just 31 W max. comparing to 70 W of a conventional AC motor ceiling fan - wit same air perfomance.

ECO AVIATOS 132 BN-SL #513285,

housing brushed chrome, blades silver grey finish, here Ø 132 cm

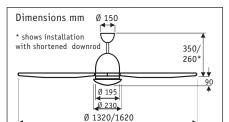
- available with dia Ø 132 cm as well as Ø 162 cm
- wooden blades
- silent running
- "slow motion" speed
- energy-saving, patented DC/EC commutated motor technology
- remote control with 6 speeds and forward/reverse switch





housing white coated, blades glossy white finish, Ø 132 cm

Radio remote control (motor 6 speeds, light dimming, forward/reverse switch) wall bracket included.



ECO AVIATOS

No. of blades	3
Power motor (W)	6 - 31
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	132/52 - 162/64
No. of speeds (w. R/C)	6
Rotation max. (RPM)	205/160
Weight (kg)	5.9/6.4

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

housing brushed chrome, blades cherry, Ø 162 cm

Dynamic movement

- Forward/reverse function by remote control.
- 6 speeds in each direction by remote control.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).
- 2 x 40 W integrated frosted glass light kit (E27), also suitable for ESL.
- Low profile by installation with shortened downrod.

Options:

■ Longer downrods available for high ceilings (page 123).



housing brushed chrome, blades maple, Ø 162 cm

Blade Finish	Code No. Ø 132	Code No. Ø 162
Maple	19149	19146
Cherry	19148	19145
Walnut	19147	19144



For further combinations please see price list!

Product	Code No.	Housing Finish	Blade Finish	Size Ø
ECO AVIATOS 132 BN-SL	513285	Brushed chrome	Silver grey finish	132 cm
ECO AVIATOS 132 WE-WE	513286	White coated	Glossy white	132 cm
ECO AVIATOS 162 BN-SL	516085	Brushed chrome	Silver grey finish	162 cm
ECO AVIATOS 162 WE-WE	516086	White coated	Glossy white	162 cm
ECO AVIATOS 162 BN-KI	516088	Brushed chrome	Cherry	162 cm
ECO AVIATOS 162 BN-AH	516087	Brushed chrome	Maple	162 cm

The integrated luminaire is compatible with bulbs of the energy classes: E - A++.

ECO CONO







■ 2 models with and without light kit

- wooden blades
- silent running
- "slow motion" speed
- energy-saving, patented DC/EC commutated motor technology
- remote control with 6 speeds and forward/reverse switch



ENERGY-SAVING CEILING FAN!



Reduced power consumption - just 31 W max. comparing to 70 W of a conventional AC motor ceiling fan - with

ECO CONO 132 BN-WE

#413226, housing brushed chrome/white coated, in picture with white blades, without light kit, Ø 132 cm



ECO CONO-L 132 BN-SW #413237 with light kit included, housing brushed chrome/matt black, with blades black finish



ECO CONO 132 BN/WE #413226 housing brushed chrome/white coated, with blades silver grey finish



ECO CONO-L 132 BN/WE #413236 with light kit included, housing brushed chrome/white coated, with blades white finish

320/ 220* Ø 1320

* Shows installation without downrod

ECO CONO/ECO CONO-L

No. of blades	4
Power motor (W)	6 - 31
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	132/52
No. of speeds (with R/C)	6
Rotation max. (RPM)	205
Weight (kg)	7.9

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

Modern conical shape with and without illumination

- Eco Cono-L with light kit (max. 3 x 40 W E14), Eco Cono without light.
- Forward/reverse by remote control.
- 6 speeds by remote control.
- 2 blade sets included: ECO CONO/-L 132 BN-WE blades white and silver grey, ECO CONO/-L 132 BN-SW black and silver grey.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).

Options:

■ Longer downrods available for high ceilings (page 123).

Radio remote control

(motor 6 speeds, forward/ reverse as well as light on/of/ dimming (Eco Cono-L)) wall bracket included.

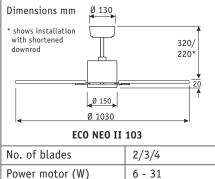


Product	Code No.	Housing Finish	Blade Finish	Light max.
ECO CONO 132 BN-SW	413227	Brush. chrome/black	silver grey/matt black	n/a
ECO CONO 132 BN-WE	413226	Brush. chrome/white	silver grey/matt white	n/a
ECO CONO-L 132 BN-SW	413237	Brush. chrome/black	silver grey/matt black	3 x 40 W
ECO CONO-L 132 BN-WE	413236	Brush. chrome/white	silver grey/matt white	3 x 40 W

The integrated luminaire is compatible with bulbs of the energy classes: E - A++.

Eco Neo II 103





No. of blades	2/3/4
Power motor (W)	6 - 31
Voltage (V/Hz)	220 - 240/~50
Size Ø (cm/")	103/42
No. of speeds (w. R/C)	6
Rotation max. (RPM)	205
Weight (kg)	5.1

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

A simple design - doing more with less!

- Forward/reverse by remote control.
- 6 speeds by remote control.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).
- Motor units in 6 different colors and the reversible blades in different finishes can be used in any combination.

Options:

- Longer downrods available for high ceilings (page 123).
- Optional light kits in different designs can also be installed afterwards (pp. 52-53).

Radio remote control (motor 6 speeds, light dimming, forward/reverse switch) wall bracket included.

Product (Motor)	CodeNo.	Housing Finish
ECO NEO II BN	413222	Brushed chrome
ECO NEO II WE	413223	White coated
ECO NEO II MA	413224	Antique brass
ECO NEO II CH	413228	Polished chrome
ECO NEO II BG	413232	Basalt grey
ECO NEO II BA	413229	Antique brown
Product (Blades Ø103 cm)	CodeNo.	Reversible Blade Finish
FL-EN 103-4 AH/BU	19521	Maple/Beech
FL-EN 103-4 NB/KI	19511	Walnut/Cherry
FL-EN 103-4 SW/TK	19501	Black/Teak
FL-EN 103-4 WE/LG	19531	White/Lightgr.
FL-EN 103-4 WG/SIL	19541	Wengé/Silvergr.



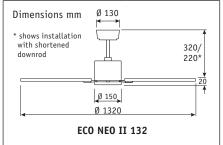






Eco Neo II 132





No. of blades	2/3/4
Power motor (W)	6 - 31
Voltage (V/Hz)	220 - 240/~50
Size Ø (cm/")	132/52
No. of speeds (w. R/C)	6
Rotation max. (RPM)	200
Weight (kg)	5.4

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

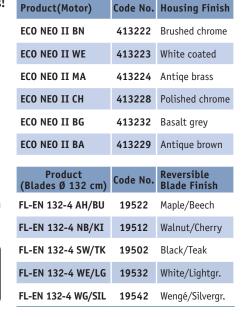
A simple design - doing more with less!

- Forward/reverse by remote control.
- 6 speeds by remote control.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).
- Motor units in 6 different colors and the reversible blades in different finishes can be used in any combination.

Options:

- Longer downrods available for high ceilings (page 123).
- Optional light kits in different designs can also be installed afterwards (pp. 52-53).

Radio remote control (motor 6 speeds, light dimming, forward/reverse switch) wall bracket included.







INNOVATION: ENERGY SAVING CEILING FAN!



Reduced power consumption - just 31 W max. comparing to 70 W of a conventio-nal AC motor ceiling fan - with same air



housing polished chrome, with 4 reversible blades beech/maple (see picture) Ø 132 cm **#19522**

ECO NEO II CH #413228 (motor)

ECO NEO II MA #413224 (motor) housing antique brass, with 4 reversible blades beech (see picture)/ maple \emptyset 132 cm #19522



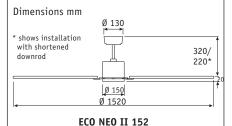
ECO NEO II BA #413229 (motor)
housing antique brown, with 4 reversible blades cherry/walnut
(see picture) Ø 132 cm #19512



ECO NEO II BG #413232 (motor)
housing basalt grey, with 4 reversible blades silver grey (see picture)/wengé 132 cm #19542

Eco Neo II 152





No. of blades 2/3/4 Power motor (W) 6 - 31 Voltage (V/Hz) 220 - 240/~50 Size Ø (cm/") 152/60 No. of speeds (w. R/C) 6 Rotation max. (RPM) 195 Weight (kg) 5.9

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

A simple design - doing more with less!

- Forward/reverse by remote control.
- 6 speeds by remote control.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).
- Motor units in 6 different colors and the reversible blades in different finishes can be used in any combination.

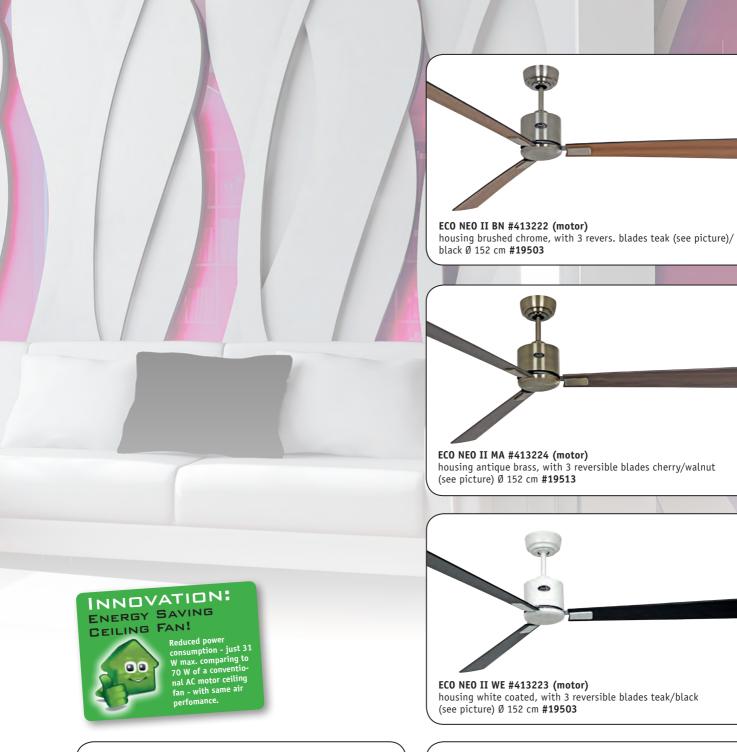
Options:

- Longer downrods available for high ceilings (page 123).
- Optional light kits in different designs can also be installed afterwards (p. 52-53).

Radio remote control (motor 6 speeds, light dimming, forward/reverse switch) wall bracket included.

Product (Motor)	CodeNo.	Housing Finish
ECO NEO II BN	413222	Brushed chrome
ECO NEO II WE	413223	White coated
ECO NEO II MA	413224	Antique brass
ECO NEO II CH	413228	Polished chrome
ECO NEO II BG	413232	Basalt grey
ECO NEO II BA	413229	Antique brown
Product	6 I N	Reversible
(Blades Ø 152 cm)	Code No.	Blade Finish
(Blades Ø 152 cm) FL-EN 152-4 AH/BU	19523	Blade Finish Maple/Beech
, -		
FL-EN 152-4 AH/BU	19523	Maple/Beech
FL-EN 152-4 AH/BU FL-EN 152-4 NB/KI	19523 19513	Maple/Beech Walnut/Cherry









Eco Neo II 180

Available on request: 220-240 V/~60 Hz

ECO NEO II CH #413228 (motor),

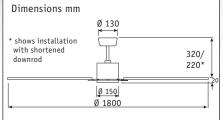
housing brushed chrome, here with 2 reversible blades maple/beech (see picture) Ø 180 cm #19524

installation as you prefer!

- reversible wooden blades
- silent running
- "slow motion" speed
- energy-saving, patented DC/EC commutated motor technology
- remote control with 6 speeds and forward/ reverse switch
- motor unit and blades can be used in any combination
- installation with 2, 3 or 4 blades (from 3 blades up a second blade set is required)



Code No. Housing Finish



ECO NEO II 180

No. of blades	2/3/4
Power motor (W)	6 - 31
Voltage (V/Hz)	220 - 240/~50
Size Ø (cm/")	180/72
No. of speeds (w. R/C)	6
Rotation max. (RPM)	185
Weight (kg)	5.9

Installation: 2 scews Ø min. 4,5 mm separation 70 - 110 mm

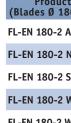
A simple design - doing more with less!

- Forward/reverse by remote control.
- 6 speeds by remote control.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).
- Motor units in 6 different colours and the reversible blades in different finishes can be used in any combination.

Options:

- Longer downrods available for high ceilings (page 123).
- Optional light kits in different designs can also be installed afterwards (p. 52-53).

Radio remote control (motor 6 speeds, light dimming, forward/reverse switch) wall bracket included.



Product (Motor)

ECO NEO II BN	413222	Brushed chrome
ECO NEO II WE	413223	White coated
ECO NEO II MA	413224	Antique brass
ECO NEO II CH	413228	Polished chrome
ECO NEO II BG	413232	Basalt grey
ECO NEO II BA	413229	Antique brown
Product (Blades Ø 180 cm)	Code No.	Reversible Blade Finish
	Code No. 19524	
(Blades Ø 180 cm)		Blade Finish
(Blades Ø 180 cm) FL-EN 180-2 AH/BU	19524	Blade Finish Maple/Beech
(Blades Ø 180 cm) FL-EN 180-2 AH/BU FL-EN 180-2 NB/KI	19524 19514	Blade Finish Maple/Beech Walnut/Cherry
(Blades Ø 180 cm) FL-EN 180-2 AH/BU FL-EN 180-2 NB/KI FL-EN 180-2 SW/TK	19524 19514 19504	Blade Finish Maple/Beech Walnut/Cherry Black/Teak





ECO NEO II BA #413229 (motor)

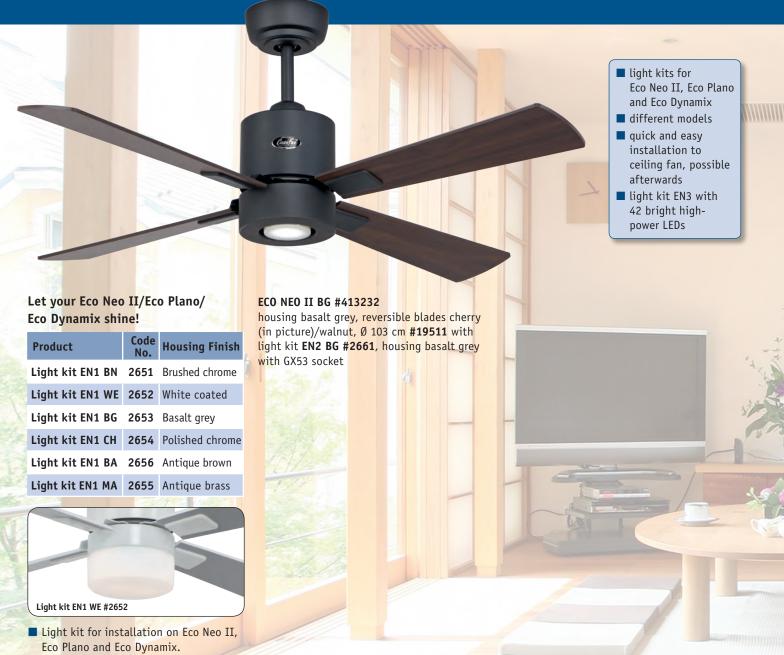
picture)/black Ø 180 cm #19504

housing antique brown, with 2 reversible blades teak (see

ECO NEO II BG #413232 (motor)

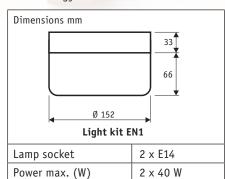
housing basalt grey, with 2 reversible blades wengé/silver grey (see picture) Ø 180 cm **#19125**

LIGHT KITS ECO NEO II/ECO PLANO



- 2 sockets E 14, max. 2 x 40 W. Also suitable for ESL and LED.
- Quick and easy installation, also possible afterwards.
- Depending on the lamp dimmable.
- Height with glass only 99 mm.

 This luminaire is compatible with bulbs of the energy classes: E A++.



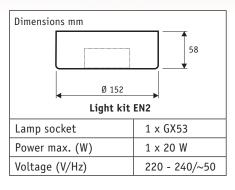
220 - 240/~50



- Light kit for installation on Eco Neo II, Eco Plano and Eco Dynamix.
- GX53 socket, max. 20 W. Suitable for ESL and LED.
- Quick and easy installation, also possible afterwards.
- Depending on the lamp dimmable.
- Height only 58 mm.

This luminaire is compatible with bulbs of the energy classes: B - A++.

Product	Code No.	Housing Finish
Light kit EN2 BN	2662	Brushed chrome
Light kit EN2 WE	2663	White coated
Light kit EN2 BG	2661	Basalt grey



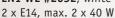
Voltage (V/Hz)

ECO DYNAMIX



ECO NEO II WE #413223

housing white coated, reversible blades white/light grey (see picture) finish, / walnut, Ø 132 cm **#19532** with light kit EN1 WE #2652, white coated with socket





Light kit EN3z with cylindrical glass:

Product	Code No.	Housing Finish
Light kit EN3z BN	2676	Brushed chrome
Light kit EN3z WE	2677	White coated
Light kit EN3z BG	2678	Basalt grey



Light kit EN3r with rounded glass:

Product	Code No.	Housing Finish
Light kit EN3r BN	2671	Brushed chrome
Light kit EN3r WE	2672	White coated
Light kit EN3r BG	2673	basalt grev

Dimensions mm Ø 152 Light kit EN3z Ø 152 Light kit EN3r

Lamp type	LED
Power (W)	17.5 W
Voltage (V/Hz)	220 - 240/~50
Energy class	Α
Luminous flux (lm)	1,200
Beam angle (°)	120
Lifespan (h)	30,000
Light colour (K)	3,000

- Light kit for installation on Eco Neo II, Eco Plano and Eco Dynamix.
- 42 LEDs, 17.5 W. Energy class: A.
- Voltage 230 V, light warm white.
- Not dimmable.
- With flat and rounded (EN3r) or cylindrical (EN3z) glass, frosted.

The LED lamps cannot be changed in the luminaire.

AERODYNAMIX ECO

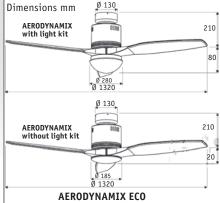


AERODYNAMIX CH #313231

housing polished chrome, solid wood blades walnut #19608 (here with light kit).

ENERGY-SAVING CEILING FAN!





AERODYNAMIX E	0
No. of blades	3
Power motor (W)	5 - 21
Voltage (V/Hz)	220 - 240~50
Power light kit max. (W)	2 x 40
Size Ø (cm/")	132/52
No. of speeds (w. R/C)	6
Rotation max. (RPM)	190
Weight (kg)	10.0
Installation: 2 screws Ø i	nin. 4.5 mm

Fly with the Eagles!

- Modern, stylish design.
- Forward/reverse by remote control.
- 6 speeds with remote control.
- Balanced motor and blades.
- For installation on sloped ceilings optional downrod is needed (page 55).
- Light kit (max. 2 x 40 W E14, suitable for ESL) and metal light cover always included. Installation with or without light possible.
- Combination system: motor units and blade sets can be combined in any way. Please order motor and blades separately!

Radio remote control

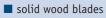
(motor 6 speeds, light on/ off, forward/reverse switch) wall bracket included.

Product (motor)	Code No.	Housing Finish
AERODYNAMIX ECO CH	313231	Pol. chrome
AERODYNAMIX ECO WE	313232	White finish
AERODYNAMIX ECO BN	313233	Brush. chrome
AERODYNAMIX ECO BG	313234	Basalt grey
Product (blades)	Code No.	Blade Finish
Product (blades) BLADES ADMX NB	Code No. 19608	Blade Finish Walnut
, , ,		
BLADES ADMX NB	19608	Walnut
BLADES ADMX NB BLADES ADMX WE	19608 19609	Walnut White finish

The integrated luminaire is compatible with bulbs of the energy classes: E - A++.

separation 70 - 110 mm





- silent running
- "slow motion" speed
- energy-saving,
 patented DC/EC
 commutated motor
 technology
- remote control with 6 speeds and forward/reverse switch
- motor unit and blade sets can be combined in any way











Downrods for use of Aerodynamix ceiling fans in high ceilinged rooms or on sloped ceilings.

Available in 60 cm and 120 cm length. (can be shortened to any length).

Product	Code No.	Finish	Length
ST 60 CH-AD	981037	Polished chrome	60 cm
ST 60 BN-AD	981048	Brushed chrome	60 cm
ST 60 BG-AD	981046	Basalt grey finish	60 cm
ST 60 WE-AD	981039	White finish	60 cm
ST 120 CH-AD	981057	Polished chrome	120 cm
ST 120 BN-AD	981049	Brushed chrome	120 cm
ST 120 BG-AD	981002	Basalt grey finish	120 cm
ST 120 WE-AD	981059	White finish	120 cm





ECO GENUINO

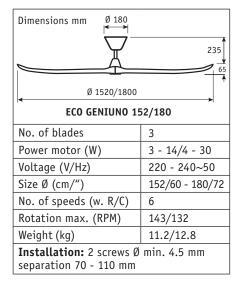






Radio remote control (motor 6 speeds, forward/reverse switch), wall bracket included.





Noble materials with stylish elegance

- Eco Genuino available in diameter 152 cm and 180 cm.
- Forward/reverse by remote control.
- 6 speeds by remote control.
- Housing brushed chrome, 3 blades, carved from finger-jointed solid wood.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°).
- Light kit not adaptable.

Options:

For installation in large rooms optional downrod is available.



3 blades, carved from finger-jointed solid wood, walnut finished

Downrods for Eco Genuino, 60 or 100 cm, can be shortened to any length.

Product	Code No.	Finish
ST 60 BN-EG	991076	Brushed chrome
ST 100 BN-EG	991077	Brushed chrome

Product	Code No.	Housing Finish	Blade finish
ECO GENUINO 152 NB	315215	Brushed chrome	Walnut finished
ECO GENUINO 152 NT	315216	Brushed chrome	Natural colour
ECO GENUINO 180 NB	318015	Brushed chrome	Walnut finished
ECO GENUINO 180 NT	318016	Brushed chrome	Natural Colour

ECO DYNAMIX



2,3 or 4
blades
installation
as you prefer!

Available on request: 220-240 V/~60 HZ

ENERGY-SAVING CEILING FAN!



Reduced power consumption - just 31 W max. comparing to 70 W of a conventional AC motor ceiling fan - with same air perfomance. ECO DYNAMIX BG-BG #313272

housing basalt grey coated, composite blades basalt grey finish

- silent running
- "slow motion" speed
- energy-saving, patented DC/EC commutated motor technology
- remote control with 6 speeds and forward/reverse



Light kit ENxx (page 52 - 53) adaptable: ECO
DYNAMIX WE-WE #313271
with light kit EN2 WE
#2663, shown here with 4
blade installation

Radio remote control (motor 6 speeds, light dimming, forward/reverse switch) wall bracket included.



Dimensions mm * shows installation with shortened downrod	Ø 130	320/220*
4	Ø 150 Ø 1320	45
EC	O DYNAMIX	

No. of blades	2/3/4		
Power motor (W)	5 - 31		
Voltage (V/Hz)	220-240/~50		
Size Ø (cm/")	132/52		
No. of speeds (w. R/C)	6		
Rotation max. (RPM)	175		
Weight (kg)	7.2		
To atallations O assessed Aurice / F			

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

Dynamics at its best

- Modern, dynamic design.
- Forward/reverse by remote control.
- 6 speeds by remote control.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).

Options:

- Longer downrods available for high ceilings (page 123).
- Optional light kits in different designs can also be installed afterwards (pp. 52-53).





Product	Code No.	Housing Finish	Blade Finish
ECO DYNAMIX BN-SL	313270	Brushed chrome	Composite silver finish
ECO DYNAMIX WE-WE	313271	White coated	Composite white finish
ECO DYNAMIX BG-BG	313272	Basat grey coated	Composite basalt grey fin.

The optional luminaire is compatible with bulbs of the energy classes: E - A++.

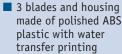
ECO FIORE



NEW

ECO FIORE 142 WE #314226

housing and blades made of polished ABS plastic, white, Ø 142 cm, with LED light kit, 18 W



- silent running
- energy-saving, patented DC/EC commutated motor technology
- remote control with 6 speeds and forward/reverse





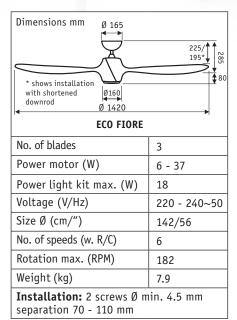




redpine, with LED light kit 18 W

Radio remote control (motor 6 speeds, light on/off, forward/reverse switch) wall bracket included.





Paddle shaped blades with light

- Forward/reverse function by remote control.
- 6 speeds by remote control.
- Housing and blades made of polished ABS plastic with water transfer printing.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).

Options:

■ Longer downrods available for high ceilings (page 123).



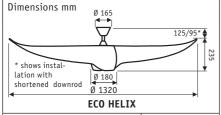
Integrated light kit:

- Energy class: A.
- Light warm white
- Luminous flux 1.200 lm, beam angle 120°, life span 30.000 h, light colour 3.000 K.
- Not dimmable.

Product	Code No.	Blades/Housing Finish
ECO FIORE 142 WE	314226	ABS polished, white
ECO FIORE 142 BZ	314227	ABS, bronze water transfer printing
ECO FIORE 142 RP	314228	ABS, redpine water transfer printing/brushed chrome

The LED lamps cannot be changed in the luminaire.





No. of blades	3
Power motor (W)	5 - 52
Power light kit max. (W)	18
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	132/52
No. of speeds (w. R/C)	6
Rotation max. (RPM)	173
Weight (kg)	7,9

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

Radio remote control

(motor 6 speeds, light on/off, forward/reverse switch) wall bracket included.



Pure dynamic

- Forward/reverse function by remote control.
- 6 speeds by remote control.
- Housing and blades made of polished ABS plastic.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°).

Options:

■ Longer downrods available (page 123).



Integrated light kit:

- Energy class: A.
- Light warm white
- Luminous flux 1.200 lm, beam angle 120°, life span 30.000 h, light colour 3.000 K.
- Not dimmable.

Product	Code No.	Housing Finish	Blades Finish
ECO HELIX WE	313254	ABS polished, white	ABS polished, white

The LED lamps cannot be changed in the luminaire.

ECO AVIADOR NEW ECO AVIADOR 132 WE #313226 housing and 3 curved blades ABS, with water transfer printing, white, Ø 132 cm ENERGY SAVING DC/EC MOTOR!



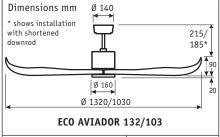
- 3 curved blades and housing made of ABS with water transfer printing
- silent running
- "slow motion" speed
- energy-saving, patented DC/EC commutated motor technology
- remote control with 6 speeds and forward/reverse switch
- universal voltage from 110 to 240 V

sizes Ø 103 or Ø 132 cm available!





Wide range power supply 110 - 240 V/ 50 - 60 Hz



No. of blades	3	
Power motor (W)	4 - 24	
Voltage (V/Hz)	110-240~50/60	
Size Ø (cm/")	132/52-103/42	
No. of speeds (w. R/C)	6	
Rotation max. (RPM)	195/220	
Weight (kg)	6.9	
Installation: 2 screws Ø min. 4.5 mm		

separation 70 - 110 mm

Curved wings

- Eco Aviador available in sizes 103 cm and 132 cm.
- Forward/reverse function by remote control.
- 6 speeds by remote control.
- Housing and blades ABS with water transfer printing.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°).

Options:

■ Longer downrods available for high ceilings (page 123).



ECO AVIADOR 103 NB #310327 housing and blades ABS plastic, dark walnut water transfer printing, Ø 103 cm

Radio remote control (motor 6 speeds, forward/reverse switch), wall bracket included.



Product	Code No.	Blades/Housing Finish
ECO AVIADOR 132 WE	313226	ABS polished, white
ECO AVIADOR 103 WE	310326	ABS polished, white
ECO AVIADOR 132 NB	313227	ABS, dark walnut water transfer printing
ECO AVIADOR 103 NB	310327	ABS, dark walnut water transfer printing

ECO GAMMA





- reversible wooden blades
- silent running
- "slow motion" speed
- energy-saving, patented DC/EC commutated motor technology
- remote control with 6 speeds and forward/reverse switch
- universal voltage from 110 to 240 V





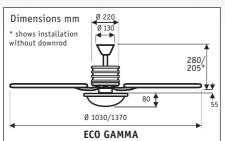
ECO GAMMA 137 BU-AH #9513749

housing brushed chrome/black, 5 reversible blades beech (see picture)/maple, Ø 137 cm

Radio remote control

or Ø 137 cm available!

(motor 6 speeds, light on/off, forward/reverse switch) wall bracket included.



No. of blades	5			
Power motor (W)	3 - 17/3 - 26,5			
Voltage (V/Hz)	110-240~50/60			
Size Ø (cm/")	103/42 - 137/54			
No. of speeds (w. R/C)	6			
Rotation max. (RPM)	205/185			
Weight (kg)	8.4			
To at all at the O O O T				

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm



Contemporary variety

- Actual Design.
- Housing brushed chrome with black rings.
- Forward/reverse function by remote control.
- 6 speeds by remote control.
- Installation on sloped ceilings (up to 22°).
- Balanced motor and blades.

Options:

- Light kit LA GAMMA, #911001 (2xE27) optional.
- Longer downrods available for high ceilings (page 123).



ECO GAMMA 137 BU-AH #9513749 housing brushed chrome/black, 5 reversible blades beech/marble (see picture) Ø 103 cm, with light kit LA GAMMA, #911001 (comp. with bulbs of the energy classes: E - A++)



ECO GAMMA 103 WE-LG #9510350

housing brushed chrome/black, 5 reversible blades white (see picture)/light grey, Ø 103 cm



ECO GAMMA 103 WE-LG #9510350 housing brushed chrome/black, 5 reversible blades white/light grey (see picture), Ø 103 cm

Product	Code-No. Ø 103 cm	Code-Nr. Reversible Blade Finish	
ECO GAMMA NB-SW	9510345	9513745	Walnut/Black
ECO GAMMA BU-AH	9510349	9517249	Beech/Maple
ECO GAMMA WE-LG	9510350	9517250	White/Light grey

The optional luminaire is compatible with bulbs of the energy classes: E - A++.

Eco Disk





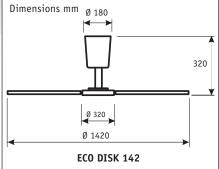
ECO DISK 142 AL #413239

housing aluminium, 4 blades PVC aluminium grey Ø 142 cm, with integrated LED light, 18 W

ENERGY SAVING DC/EC MOTOR!

- housing made of milled aluminium, brushed finish
- 4 PVC blades for "CasaFan One-Click"installation without needing tools
- silent running
- energy-saving,
 patented DC/EC
 commutated motor
 technology
- remote control with 6 speeds and forward/reverse switch, light on/off





No. of blades	4
Power motor (W)	4 - 28
Power light kit max. (W)	18
Voltage (V/Hz)	220-240~50
Size Ø (cm/")	142/56
No. of speeds (w. R/C)	6
Rotation max. (RPM)	192
Weight (kg)	7.5

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

Noble material, noble view

- Forward/reverse function by remote control.
- 6 speeds by remote control.
- Housing made of milled aluminium, brushed finish, 4 grey PVC blades for "CasaFan One-Click"-installation without needing tools.
- Integrated LED light kit, 18 W.
- Balanced motor and blades.
- Not suitable for sloped ceiling.
- No longer downrods available.

Integrated light kit:

- Energy class: A.
- Light warm white
- Luminous flux 1,200 lm, beam angle 120°, life span 30,000 h, light colour 3,000 K.
- Not dimmable.



Radio remote control (motor 6 speeds, forward/reverse switch), wall bracket included.



Product	Code No.	Housing Finish	Blade Finisch
ECO DISK 142 AL	413239	Brushed aluminium	PVC aluminium grey

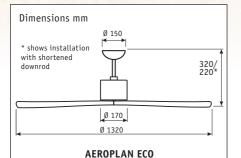
The LED lamps cannot be changed in the luminaire.

AEROPLAN ECO









No. of blades	3
Power motor (W)	5 - 30
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	132/52
No. of speeds (w. R/C)	6
Rotation max. (RPM)	176
Weight (kg)	7.9
T 1 11 11 0 0	

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

Come and fly with me

- Forward/reverse by remote control.
- 6 speeds by remote control.
- Milled solid wood blades.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°). **Options:**
- Longer downrods for high ceilings (page 123).

Radio remote control (motor 6 speeds, forward/reverse switch) wall bracket included.





housing white, 3 solid wood blades, walnut finished

AEROPLAN ECO WE-NB #313249



Product	Code No.	Housing Finish	Blade Finish
AEROPLAN ECO BN-NB	313246	Brushed chrome	Walnut solid wood
AEROPLAN ECO BN-NT	313247	Brushed chrome	Natural solid wood
AEROPLAN ECO BN-WE	313248	Brushed chrome	White solid wood
AEROPLAN ECO WE-NB	313249	White finish	Walnut solid wood
AEROPLAN ECO WE-WE	313252	White finish	White solid wood
AEROPLAN ECO WE-N	313251	White finish	Natural solid wood

BIG SMOOTH ECO Available on request: 220-240 V/~60 Hz 11111 ENERGY-SAVING ■ low rotation for CEILING FAN! silent running **BIG SMOOTH ECO TS** profiled aluminium #922012 housing titan silver coated, blades for best air 9 blades made of aluminium, titan silver delivery Soft breeze with high air flow Dimensions mm ■ Massive air power at low rotation. * shows installation with shortened 457/ 380* ■ 6 speeds by remote control. downroad ■ Forward/reverse by remote control. Ø 180 Balanced motor and blades. Ø 2237 ■ 9 ventilation-optimized profiled **BIG SMOOTH ECO** BIG SMOOTH ECO #922013 housing white coated, aluminium blades. 9 aluminium profile blades white finish ■ Installation on sloped ceilings (up to 22°, No. of blades 9 higher pitch with on-site construction). Power motor (W) 6 - 29 Radio remote control Options: Voltage (V/Hz) 220-240/~50 (motor 6 speeds, forward/ ■ Longer downrods available for high Size Ø (cm/") 220/87 reverse) wall bracket included. ceilings (page 123). No. of speeds (with R/C) 6 Rotation max. (RPM) 101 Code No. Housing Finish **Produkt Blade Finish**

Weight (kg)

8.9

Installation: 2 screws Ø min. 4.5 mm

separation 70 - 110 mm

BIG SMOOTH ECO TS

BIG SMOOTH ECO WE

922012

922013

Titan silver coated

White coated

Aluminium profile titan silver

Aluminium profile titan silver

SOLAR BREEZE 12V





ABS-composite blades resistant against humidity

■ silent running

SOLAR ceilingfan Recommended for use in off grid 12 volt solar installation



ENERGY-SAVING CEILING FAN!



caramel finish

Wherever the infrastructure lacks an electrical power supply, solar panels offer a self-sufficient supply of electricity. We have specially developed for this purpose a 12-volt ceiling fan that offers optimal airflow while using amazingly little electrical power, thus placing minimal stress on the solar power system. Whether in Africa, the Middle East or in a summerhouse in Brandenburg - the CasaFan Solar Breeze 12 V provides refreshing air at the press of a button.

Radio remote control (motor 6 speeds, light dimming forward/reverse



Dimensions mm * shows installation without downrod 240/ 300* Ø 160 20 Ø 1320 **SOLAR BREEZE 12V** No. of blades Power motor (W) 5 - 20 Voltage (V/Hz) 12 VDC Size Ø (cm/") 132/52 No. of speeds (with R/C) 6 Rotation max. (RPM) 195 Weight (kg) 5.9 **Installation:** 2 screws Ø min. 4.5 mm separation 70 - 110 mm

Independant summer breeze!

- 6 speeds by remote control.
- Forward/reverse function by remote control
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).
- Low profile by installation without downrod (only 24 cm ceiling - blades).
- Very efficient motor (electronic commutated) for low stress for solar installation.

Options:

- All light kits adaptable for use with E27 - 12 VDC ESL.
- Longer downrods available for high ceilings (page 123).



SOLAR BREEZE 12V WE #413257 housing white coated, 4 ABS blades white, with light kit 1 **#10271** E27, 12 V (see picture)



SOLAR BREEZE 12V WE #413257 housing white coated, 4 ABS composite blades white finish

Product	Code No.	Housing Finish	Blade Finish	Size Ø
SOLAR BREEZE 12V MA	413256	Antique brass	ABS caramel	132 cm
SOLAR BREEZE 12V MA	413257	White coated	ABS white	132 cm

Product available on request with wall control and/or 24 VDC.



Radio remote control (motor 3 speeds) wall bracket included.

Dimensions mm

* shows installation

without downrod



without downrod	410/ 290*
Ø 195	30
Ø 1320	•
LIBELL	E
No. of blades	2/3/4
Power motor (W)	11 - 82
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	132/52
No. of speeds (w. R/C)	3
Rotation max. (RPM)	160
Weight (kg)	7.5
Installation: 2 screws & separation 70 - 110 mm	min. 4.5 mm

Subtly elegant, available with 2, 3 or 4 blades with transparent lightness

- 3 speeds with remote control.
- Forward/reverse slide switch.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).

Options:

- Optional wall and remote controls available (pages 116 119).
- Longer downrods available for high ceilings (page 123).





LIBELLE BN #9413250 housing brushed chrome, showing 2 blades transparent acrylic glass

Product	Code No.	Housing Finish	Blade Finish
LIBELLE BN	9413250	Brushed chrome	Transparent acrylic glass (4 pcs. incl.)
LIBELLE WE	9413251	White coated	Transparent acrylic glass (4 pcs. incl.)

TRISTAR





TRISTAR II 140 WE #314004 housing and blades white finish

- whole-metal product
- silent running
- high RPM and air delivery
- 3 sizes available









Dimensions mm Ø 130 320 Ø 280 ØΑ TRISTAR II

No. of blades	3
Power motor (W)	19 - 70
Voltage (V/Hz)	220-240/~50
Size Ø (cm)	92/122/142
No. of speeds	1 (3-5)*
Rotation max. (RPM)	265/255/280
Weight (kg)	4.1/4.5/5.6

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

Simple, plain and robust - perfect for commercial, restaurant or private use at high-roofed ceilings

- Forward function, non-reverse.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°, higher pitch with on-site construction).
- Options: ■ *Optional wall and remote controls available (pages 116-119).
 - Please always order controls sepratley.
 - Longer downrods available for high ceilings (page 123).

Product	Code No.	Housing Finish	Blade Finish	Dim. A (mm)	W
TRISTAR II 90 WE	309004	White finish	White finish	920	19 - 56
TRISTAR II 120 WE	312005	White finish	White finish	1220	24 - 60
TRISTAR II 140 WE	314004	White finish	White finish	1420	27 - 70

NORDIK EVOLUTION





Evolution light kit #22413 (l.) with opal glass shade, max. 150 W (E27) and **#22414** (r.) made of polished methacrylate ESL max. 15 W (E27)

- simple, plain and straight Italian design
- high air delivery with extremely high range - best for use at very high ceilings
- quiet running



Nordik EVOLUTION 120 SIL #61754

housing and blades metallic silver







** shows dimension with shortened downrod ### With shorte

No. of blades	3
Power motor (W)	24 - 70
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	92/36 - 162/62
No. of speeds	1 (3-5)*
Rotation max. (RPM)	231
Weight (kg)	6,1 - 7,6
1 x \$\int_{\text{mm}}^{35}\$	or 10 mm

Nordik Evolution - the actual interpretation of fresh air from vortices designers

- Forward/reverse selectable.
- Motor housing made of shockproof, thermoplastic resin, blades made of metal.
- Motor and blades finished with a scratchproof polyester paint.
- Installation on sloped ceilings (up to 22°).
- Options:
- *Optional wall- and remote control available (pages 116 - 119). Always order control unit separately.
- Longer downrods for high ceilings available (page 123).

Product	Code-No.	Housing Finish	Blade finish	Dia. Ø mm
EVOLUTION 90 LG	61750	Light grey	Light grey	920
EVOLUTION 120 LG	61751	Light grey	Light grey	1220
EVOLUTION 140 LG	61752	Light grey	Light grey	1420
EVOLUTION 160 LG	61753	Light grey	Light grey	1620
EVOLUTION 120 SIL	61754	Metallic silver	Metallic silver	1220
EVOLUTION 140 SIL	61757	Metallic silver	Metallic silver	1420
EVOLUTION 120 SW	61756	Black	Lack schwarz	1220
EVOLUTION 140 SW	61759	Black	Lack schwarz	1420
EVOLUTION 120 WG	61755	Wood grain	Wood grain	1220
EVOLUTION 140 WG	61758	Wood grain	Wood grain	1420

The otional luminaire is compatible with bulbs of the energy classes: E - A++.

NORDIK DESIGN 15





•80

OV.

awarded design by IF84 Design Award Die gute Industrieform

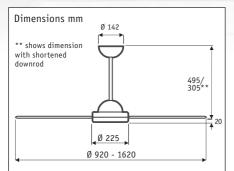
- simple, plain and straight Italian design
- high air delivery with extremely high range - best for use at very high ceilings
- qiet running

PROJECT CEILING FAN Perfect for use in offices, hotels,

restaurants, bars, classrooms, halls.

15 YEARS





NORDIK Design 1S

No. of blades	3
Power motor (W)	24 - 70
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	92/36 - 162/62
No. of speeds	1 (3-5)*
Rotation max. (RPM)	231
Weight (kg)	5.6 - 7.8
	* -

Nordik Design 1S – the uncomplicated design classic with enormous air flow. With and without light in 4 sizes

- Forward/reverse selectable.
- Balanced motor and blades.
- Motor housing made of UV-restistant and shockproof thermoplastic resin, blades made of metal, pure white.
- Motor and blades finishes with a scratchproof polyester paint.
- Installation on sloped ceilings (up to 22°).
- Without (1S) and with opal glass light kit (1S/L, max. 150 W E27) available.

Options:

- *Optional wall or remote control available (pages 116 - 119). Always order control unit separately.
- Longer downrods for high ceilings available (page 123).

Product	Code No.	Housing/Blade Finish	Light kit	Size Ø mm
DESIGN 1S 90 WE	61160	Pure white	no	920
DESIGN 1S 120 WE	61260	Pure white	no	1220
DESIGN 1S 140 WE	61360	Pure white	no	1420
DESIGN 1S 160 WE	61460	Pure white	no	1620
DESIGN 1S/L 90 WE	61001	Pure white	max. 100 W (E27)	920
DESIGN 1S/L 120 WE	61101	Pure white	max. 100 W (E27)	1220
DESIGN 1S/L 140 WE	61301	Pure white	max. 100 W (E27)	1420
DESIGN 1S/L 160 WE	61401	Pure white	max. 100 W (E27)	1620

The integrated luminaire is compatible with bulbs of the energy classes: E - A++.

NORDIK INTERNATIONAL PLUS

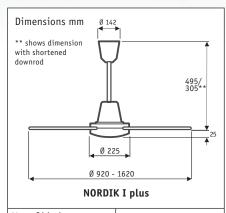




(W)

- simple, plain and straight italian design
- high air delivery with extremely high range - best for use at very high ceilings
- qiet running





No. of blades	3			
Power motor (W)	24 - 70			
Voltage (V/Hz)	220-240/~50			
Size Ø (cm/")	92/36 - 162/62			
No. of speeds	1 (3-5)*			
Rotation max. (RPM)	231			
Weight (kg)	5.5 - 6.8			
1 x \$\frac{35}{mm}\$ or \$\frac{10 \text{ mm}}{10 \text{ mm}}\$				

Nordik International Plus – the robust, versatile fan in 4 sizes for use in homes, offices and commercial premises

- Forward/reverse selectable.
- Balanced motor and blades.
- Motor housing made of shockproof, thermoplastic resin, blades made of metal.
- Motor and blades finished with a scratchproof polyester paint.
- Installation on sloped ceilings (up to 22°).

Options:

- *Optional wall- and remote control available (pages 116 - 119). Always order control unit separately.
- Longer downrods for high ceilings available (page 123).
- I-plus light kit #22415 available.

I plus light kit #22415 Opal glass

(max. 150 W E27)



Product	Code No.	Housing Finish	Blade Finish	Size Ø mm
I 90 plus	61701	Light grey	Light grey	920
I 120 plus	61711	Light grey	Light grey	1,220
I 140 plus	61721	Light grey	Light grey	1,420
I 160 plus	61731	Light grey	Light grey	1,620

The optional luminaire is compatible with bulbs of the energy classes: E - A++.

NORDIK HEAVY DUTY BASE



NEW

Nordik HD 160 BASE #61022 housing and blades anthracite powder coating hammered finish

- up to 22,050 m³/h air delivery
- Continuous operating temperature 50 °C
- Degree of Protection IP55

HEAVY DUTY!

Particulary suitable for rough conditions with dirth, dust and water at higher temperatures



COMMERCIAL USE

Certified according Machinery Directive 2006/42/EC for commercial use.







NORDIK HEAVY DUTY: perfect for use in industrial and commercial facilities, agriculture, outdoor and work environments characterised by high levels of humidity (greenhouses etc.) or even high pressure water jets (workshops, etc.).

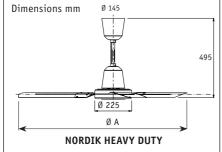
or

Simply dirt, dust and water resistant

- Available in 4 sizes (120 200 cm Ø).
- Balanced motor, insulation class H.
- Motor housing made of die cast aluminium, blades made of electrolytic zinccoated steel, treated with an epoxy base coat and anthracite epoxy topcoat with hammered finish.
- Forward/reverse selectable.
- Protection class I.

Options:

- *Optional wall- and remote control available (pages 116-119). Always order control unit separately.
- Longer downrods for high ceilings: ST 67 HD #22718, ST 92 HD #22719



The hanger consists of a special plate with 4 holes for tight and durable fastening, which can also be

used to suspend the app-

liance from sloping ceilings.

Installation 4 screws min. Ø 5,5 mm			
Weight (kg)	7.3 - 9.1		
Rotation max. (RPM)	186 - 233		
No. of speeds	1 (3-5)*		
Size Ø (cm)	120 - 200		
Voltage (V/Hz)	220-240~50		
Power motor (W)	24 - 85		
No. of blades	3		

Air delivery** Housing **Blade** Size A **Product** Code No. m³/h Ø (mm) **Finish Finish NORDIK HD 120 BASE** 61020 14.050 80 1,218 antracite antracite 61021 powder **NORDIK HD 140 BASE** powder 16.000 80 1,422 coating, coating, **NORDIK HD 160 BASE** 61022 19.300 85 1,524 hammered hammefinish red finish **NORDIK HD 200 BASE** 61023 22.050 2,000

^{**} according IEC 60879

NORDIK HEAVY DUTY INOX



NEW

Nordik HD 160 INOX #61026 housing and canopies stainless steel 304, blades anthracite powder coating hammered finish

- up to 22,050 m³/h air delivery
- Continuous operating temperature 50 °C
- Degree of Protection IP55

HEAVY DUTY!Particulary suitable for rough conditions with dirth, dust, water and agressive agents at higher temperatures

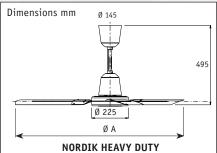


COMMERCIAL USE

Certified according Machinery Directive 2006/42/EC for commercial use.

The hanger consists of a special plate with 4 holes for tight and durable fastening, which can also be used to suspend the appliance from sloping ceilings.





NORDIK HEAVT DOTT			
No. of blades	3		
Power motor (W)	24 - 85		
Voltage (V/Hz)	220-240~50		
Size Ø (cm/")	120 - 200		
No. of speeds	1 (3-5)*		
Rotation max. (RPM)	186 - 233		
Weight (kg)	7.3 - 9.1		
Installation 4 screws min. Ø 5,5 mm			

For hot, wet and dirty surroundings with agressive agents

- Available in 4 sizes (120 200 cm Ø).
- Balanced motor, insulation class H.
- Motor housing made of die cast aluminium, blades made of stainless steel 304.
- Specially for difficult surroundings with high concentrations of corrosive agents (process industries, agricultural farms...).
- Forward/reverse selectable.
- Protection class I.



Options:

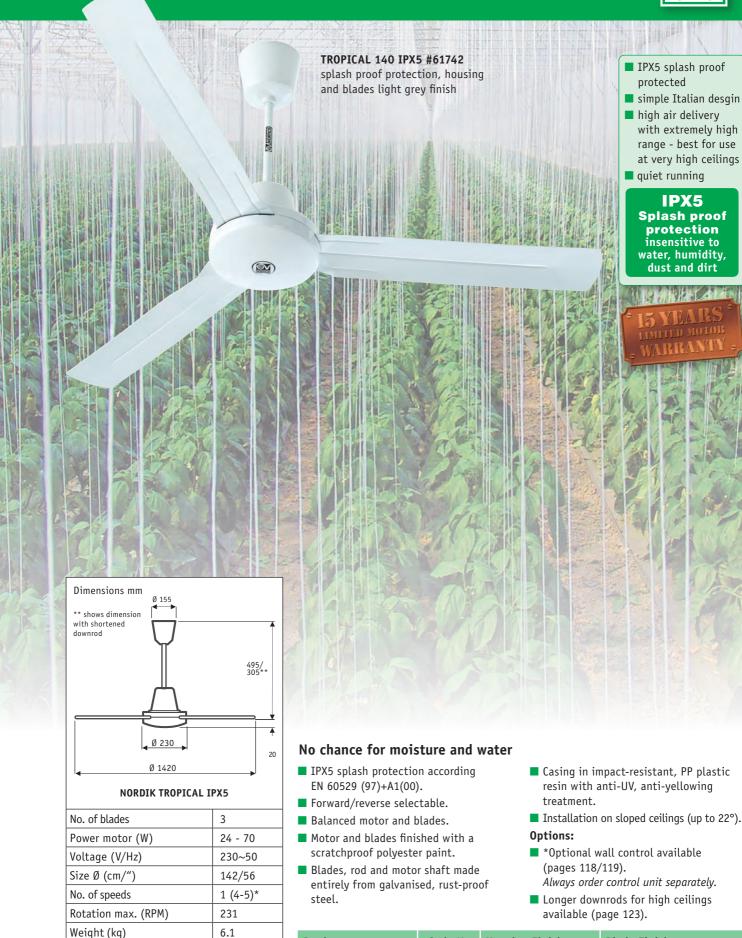
- *Optional wall- and remote control available (pages 116-119). Always order control unit separately.
- Longer downrods for high ceilings: ST 67 HD IX #22722, ST 92 HD IX # 22723

Product	Code No.	Housing Finish	Blade Finish	Air delivery** m³/h	Power (W)	Size A Ø (mm)		
NORDIK HD 120 INOX	61024	antracite powder coating, hamme- red finish	powder stainless coating, steel hamme- 304	14.050	80	1,218		
NORDIK HD 140 INOX	61025			01025		16.000	80	1,422
NORDIK HD 160 INOX	61026				19.300	85	1,524	
NORDIK HD 200 INOX	61027				22.050	85	2,000	

^{*} according IEC 60879

NORDIK TROPICAL IPX5





1 x \$\Pm\$ 35 mm

- Casing in impact-resistant, PP plastic resin with anti-UV, anti-yellowing
- Installation on sloped ceilings (up to 22°).

Product	Code No.	Housing Finish	Blade Finish
TROPICAL 140 IPX5	61742	Light grey	Light grey



In 1886 in the USA, father and son John and James Hunter introduced one of the world's first ceiling fans. Up to this day the company remains true to its motto "Building the Best Since 1886". Each product must pass a series of 75 separate tests before leaving the factory.

The model with the longest tradition and the highest quality is the "CLAS-SIC ORIGINAL". Its design remains unchanged since the thirties.

Of solid construction, it weighs in at more than 19 kg. Together with the motor, we provide a small oil reservoir, which is filled after installation - the bearings run permanently in an oil bath! The blades consist of six (!) layers of laminated hardwood with a final veneer.

Absolutely quiet and smooth running is guaranteed - for life. The Hunter "CLASSIC ORIGINAL" is an individual item of exclusivity!



- reversible solid wood blades
- cast iron motor
- optimum blade pitch guarantees maximum air flow
- completely silent running

blades installation as you prefer!

TURELUUT **Available on request:** 220-240 V/~60 Hz



CLASSIC ORIGINAL WE #50681

CLASSIC ORIGINAL SW #50685

housing black finish, reversible blades walnut/light cherry (see picture) blades

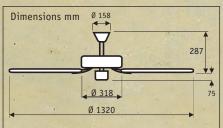
CLASSIC ORIGINAL

- Four or five bladed fitting.
- Motor permanently immersed in oil (oil incl.).
- 3-speed pull chain switch.
- Forward/reverse operation by slide switch.
- Installation on sloped ceilings (up to 22°).
- Balanced motor and blades.

Options:

- Light kits adaptable (p. 122).
- Optional rattan blades available.
- Optional remote or wall controls (pages 116-119).
- Longer downrods for high ceilings available (nage 124)

7	available (page 124).		
Produkt	Code No.	Housing Colour	Reversible Blade Finish
CLASSIC ORIGINAL SW	50685	Black finish	Walnut/Light cherry
CLASSIC ORIGINAL WE	50681	White finish	White finish



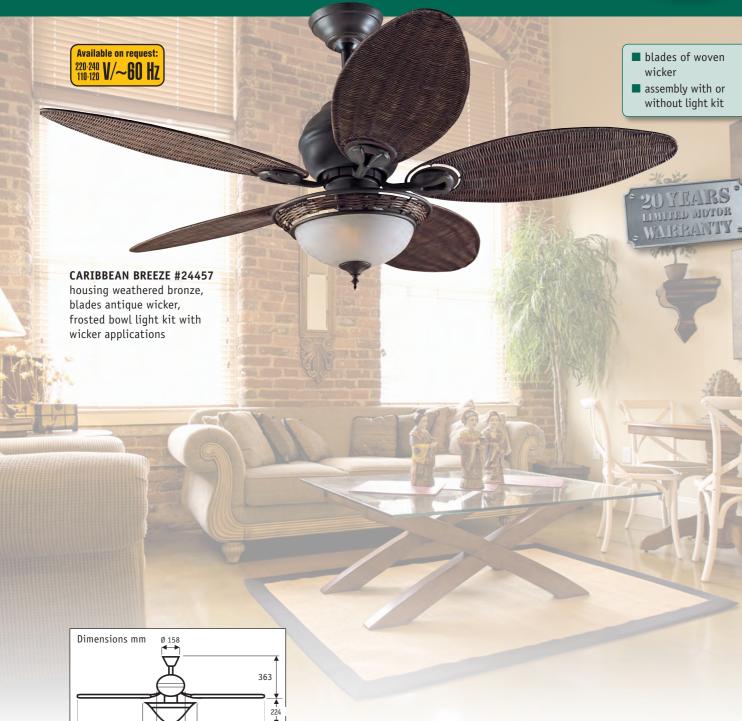
CLASSIC ORIGINAL

No. of blades	4/5
Power motor (W)	17 - 77
Voltage (V/Hz)	220-240/~50/60
Size Ø (cm/")	132/52
No. of speeds (w. P/C)	3
Maximum speed (RPM)	200
Weight (kg)	19.8

Installation: 2 screws Ø min. 4.5 mm separation 64 - 95 mm

CARIBBEAN BREEZE





Is there a better way to enjoy in everyday life the feeling of vacation, palm trees and a tropical breeze?

- Integrated frosted opal glass light kit with wicker applications, 2x E14, max. 60 W.
- Assembly also without light kit.
- 3-speed pull chain switch.

Ø 1370

CARIBBEAN BREEZE

20 - 57

2 x 60

137/54

3

Installation: 2 screws Ø min. 4.5 mm

215

11.6

220-240/~50

No. of blades

Power motor (W)

Voltage (V/Hz)

Size Ø (cm/")

Weight (kg)

Power light max.(W)

No. of speeds (w. P/C)

Rotation max. (RPM)

separation 64 - 95 mm

- Forward/reverse slide switch.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°).

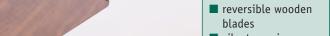
Options:

- Optional wall and remote controls available (pages 116 119).
- Longer downrods for high ceilings available (page 124).

Product	Code No.	Housing Finish	Blade Finish
CARIBBEAN BREEZE VB	24457	Weathered Bronze	Antique wicker

SEVILLE II





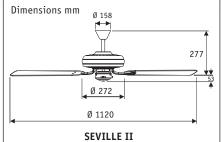
■ silent running

Available on request: 220-240 V/~60 HZ

SEVILLE II NB #24039

housing new bronze, reversible blades dark cherry (see picture)/medium oak





No. of blades	5	
Power motor (W)	22 - 64	
Voltage (V/Hz)	220-240/~50	
Size Ø (cm/")	112/44	
No. of speeds (w. P/C)	3	
Rotation max. (RPM)	235	
Weight (kg)	7.7	
Installation: 2 screws Ø min. 4.5 mm		

For universal use - the small version of the Hunter Savoy

- 3-speed pull chain switch.
- Forward/reverse slide switch.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°).

Options:

- Light kits adaptable (page 122).
- Optional wall and remote controls available (pages 116-119).
- Longer downrods for high ceilings available (page 124).



reversible blades maple (see picture)/grey finish



SEVILLE II MA #24034 housing antique brass, reversible blades walnut (see picture)/medium oak

Product	Code No.	Housing Finish	Reversible Blade Finish
SEVILLE II MA	24034	Antique brass	Walnut/Medium oak
SEVILLE II WE	24037	White coated	White coated/Light oak
SEVILLE II NB	24039	New Bronze	Dark cherry/Medium oak
SEVILLE II BN	24038	Brushed chrome	Maple/Grev finish

separation 64 - 95 mm

SAVOY



reversible wooden blades silent running

Available on request: 220-240 V/~60 Hz

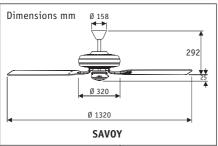
SAVOVY MA #24520

housing antique brass, reversible blades rosewood (see picture)/medium oak



SAVOY WE #24526 housing white coated, reversible blades white finish (see picture)/light oak

Intentionally striking or subtly elegant: universal in various colours - the Hunter SAVOY is perfect in almost any environment



No. of blades	5
Power motor (W)	22 - 70
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	132/52
No. of speeds (w. P/C)	3
Rotation max. (RPM)	200
Weight (kg)	8.2
	~

Installation: 2 screws Ø min. 4.5 mm separation 64 - 95 mm



- 3-speed pull chain switch.
- Forward/reverse slide switch.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°.)

Options:

- Light kits adaptable (page 122).
- Optional wall and remote controls available (pages 116-119).
- Longer downrods for high ceilings available (page 124).

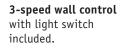




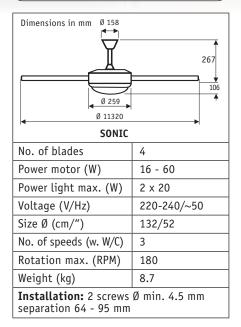
SAVOY AB #24525 housing amber bronze, reversible wooden blades cherry (see picture)/mahogany

Product	Code No.	Housing Finish	Reversible Blade Finish
SAVOY MA	24520	Antique brass	Rosewood/Medium oak
SAVOY MP	24524	Polished brass	Rosewood/Oak
SAVOY BN	24521	Brushed chrome	Maple/Cherry
SAVOY AB	24525	Amber bronze	Distressed Cherry/Mahogany
SAVOY WE	24526	White coated	White finish/Light oak

SONIC wooden blades **Available on request:** quiet running 220-240 V/~60 Hz **SONIC BN #50665** WARRAITTY housing brushed chrome, blades grey finish







Stylish in every detail - the new SONIC!

- Integrated 100 W R7S opal glass light kit, 2 x ESL max. 20 W.
- 3 speeds by wall control.
- Forward/reverse slide switch.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°).

Options:

- Optional wall and remote controls (pages 116 - 119).
- Longer downrods for high ceilings available (page 124).

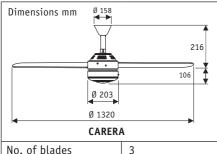


Product Code No. Housing Finish Reversible Blade Finish

SONIC BN 50665 Brushed chrome Grey finish

SONIC WE 50666 White coated White finish

Hunter CARERA Available on request: 220-240 V/~60 HZ ■ wooden blades ■ silent running **CARERA GR #24241** housing graphite finish, reversible blades graphite finish/chestnut (see picture) CARERA BN #24243 housing brushed chrome, reversible blades dark walnut/maple (see picture)



No. of blades	3		
Power motor (W)	16 - 65		
Voltage (V/Hz)	220-240/~50		
Size Ø (cm/")	132/52		
No. of speeds (w. P/C)	3		
Rotation max. (RPM)	208		
Weight (kg)	7.4		
Installations 2 sevenus (4 min / 5 mm			

Installation: 2 screws Ø min. 4.5 mm separation 64 - 95 mm

Simple, elegant and with no frills

- 3-speed pull chain switch.
- Forward/reverse slide switch.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°).

Options:

- Light kits adaptable (page 122).
- Optional remote and wall controls available (pages 116-119).
- Longer downrods for high ceilings available (page 124).

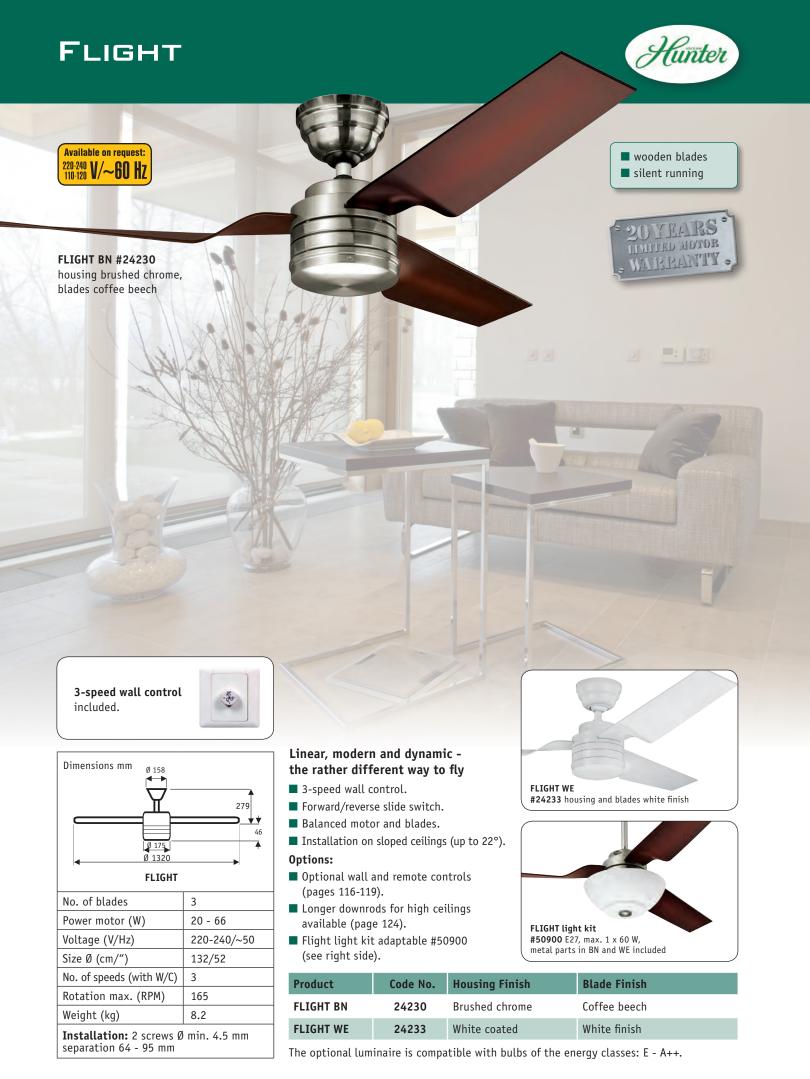


carera GR #24241 housing graphite coated, reversible blades graphite finish (see picture)/chestnut



CARERA WE #24246 housing white coated, reversible blades white finish (see picture)/maple

Product	Code No.	Housing Finish	Reversible Blade Finish
CARERA BN	24243	Brushed chrome	Dark Walnut/Maple
CARERA WE	24246	White coated	White finish/Maple
CARERA GR	24241	Graphite coated	Graphite finish/Chestnut



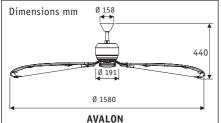
AVALON





Radio remote control (motor 3 speeds/light dimming) included.





No. of blades	3
Power motor (W)	15 - 70
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	158/62
No. of speeds (with R/C)	3
Rotation max. (RPM)	105
Weight (kg)	6.7

Installation: 2 screws Ø min. 4.5 mm separation 64 - 95 mm

Real sailcloth blades - dynamic like a yacht in full sail

- 3 speeds with remote control.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°).

Options:

- Light kit Tribeca adaptable (ESL 20 W).
- Longer downrods for high ceilings available (page 124).
- Optional controls available (p. 118 119).





Product	Code No.	Housing Finish	Blade Finish
AVALON BN	24282	Brushed chrome	Sailcloth grey
AVALON WE	24283	White coated	Sailcloth white

INDUSTRIE II & TRIBECA







INDUSTRIE BN Ø 132 cm, #24542 housing brushed chrome, reversible blades grey finish (see picture)/teak

- reversible wooden blades
- silent running
- 2 sizes available



INDUSTRIE WE **#24297** housing white coated, reversible blades white finish

(see picture)/maple

Ø 132 cm, #24547 TRIBECA WE Ø 152 cm

INDUSTRIE GR Ø 132 cm, #24545 housing graphite coated, blades graphite (see picture)/chestnut

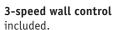
INDUSTRIE GR Ø 132 cm, #24545 housing graphite

(see picture)

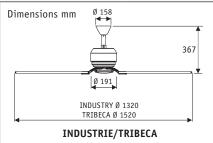
coated, revers. blades graphite/chestnut



Tribeca light kit #24301 (brushed chrome), #24307 (white), #24304 (graphite), opal glass bowl for ESL 20 W max.







· ·	
No. of blades	3
Power motor (W)	16 - 70 / 16 - 72
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	132/52-152/60
No. of speeds (with W/C)	3
Rotation max. (RPM)	185/146
Weight (kg)	7.1/7.2
Installation: 2 screws () min / 5 mm	

Smooth and minimalistic - whether in a loft in London or in a gallery in Milan

- 3-speed wall control.
- Forward/reverse slide switch.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°).

Options:

- Light kit Tribeca adaptable.
- Optional controls (pages 116-119).
- Longer lenghts downrods (page 124).

TRIBECA BN Ø 152 cm, #24292 housing brushed chrome, reversible blades grey/maple (see picture)

Product	Code No.	Ø cm	Housing Finish	Reversible Blade Finish
INDUSTRIE BN	24542	132	Brushed chrome	Grey finish/Teak
INDUSTRIE WE	24547	132	White coated	White finish/Maple
INDUSTRIE GR	24545	132	Graphite coated	Graphite/Chestnut
TRIBECA BN	24292	152	Brushed chrome	Grey finish/Maple
TRIBECA WE	24297	152	White coated	White finish/Maple

The integrated luminaire is compatible with bulbs of the energy classes: C - A++.

separation 64 - 95 mm

SOHO







SOHO BN #24275

housing brushed chrome, reversible blades chocolate (see picture)/maple



20 YEARS LIMITED MOTOR WARRANTY .

Dimensions mm Ø 158 Ø 191 Ø 191 Ø 1970 SOHO

No. of blades	3
Power motor (W)	16 - 68
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	137/54
No. of speeds (with W/C)	3
Rotation max. (RPM)	215
Weight (kg)	6.5

Installation: 2 screws Ø min. 4.5 mm separation 64 - 95 mm

Pleasant, simple curves

- 3 speeds by wall control.
- Forward/reverse slide switch.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°)

Options:

- Optional controls available pp. 116-119.
- Longer downrods for high ceilings available (page 124).

3-speed wall control included.





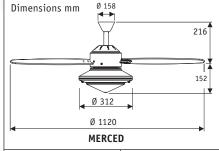
SOHO WE #24277 housing white coated, reversible blades white finish (see picture)/maple



SOHO WE #24275 housing brushed chrome, reversible blade choclate brown/Maple (see picture)

Product	Code No.	Housing Finish	Reversible Blade Finish
SOHO BN	24275	Brushed chrome	Chocolate/Maple
SOHO WE	24277	White coated	White finish/Maple





No. of blades	3
Power motor (W)	18 - 49
Power light max.(W)	100
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	112/44
No. of speeds (w. P/C)	3
Rotation max. (RPM)	267
Weight (kg)	8.7

Installation: 2 screws Ø min. 4.5 mm separation 64 - 95 mm

Compact and simple - functional

- 3-speed pull chain switch.
- Forward/reverse slide switch.
- 100 watts frosted opal glass light kit, socket R7S, max. 100 W.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°)

Options:

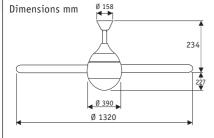
- Optional remote and wall controls available (pages 116-119).
- Longer downrods for high ceilings available (page 124).



MERCED WE #24086 housing chalk white, reversible blades white finish (see picture)/beech

Product	Code No.	Housing Finish	Reversible Blade Finish
MERCED BN	24085	Brushed chrome	Grey finish/Maple
MERCED WE	24086	Chalk white coated	White finish/Beech





LUGANO

No. of blades	5
Power motor (W)	9 - 64
Power light (W)	100
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	132/52
No. of speeds (with W/C)	3
Rotation max. (RPM)	165
Weight (kg)	11.7

Installation: 2 screws Ø min. 4.5 mm separation 64 - 95 mm

An eye-catcher in any living space

- Integrated opal glass light kit, socket R7S, max. 100 W.
- Forward/reverse slide switch.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°).

Options:

Product

LUGANO BN

LUGANO WE

- Optional controls available (pp. 116-119).
- Longer downrods for high ceilings available (page 124).

3-speed wall control with light switch included.



Code No. Housing Fini

24266 White coated

24261



ish	Reversible Blade Finish
me	Grey finish/Maple

White finish/Maple

The integrated luminaire is compatible with bulbs of the energy classes: E - A++.

Brushed chro

CONTEMPO



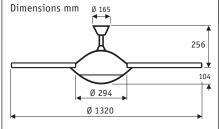
- reversible wooden blades
- silent running
- energy optimised motor - more air, less consumption

WARRANTY :



CONTEMPO BN #50612

housing brushed chrome, reversible blades dark walnut (see picture)/cherry



CONTEMPO

No. of blades	5
Power motor (W)	18 - 52
Power light (W)	2 x 14 (ESL)
Voltage (V/Hz)	220-240~50
Size Ø (cm/")	132/52
No. of speeds (with W/C)	3
Rotation max. (RPM)	132
Weight (kg)	9.8

Installation: 2 screws Ø min. 4.5 mm separation 64 - 95 mm

Modern with spirit of the times

- Integrated opal glass light kit, socket E27, 2 x 14 W max.
- Forward/reverse slide switch.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°).

Options:

- Optional controls available (p. 116-119).
- Longer downrods for high ceilings available (page 124).



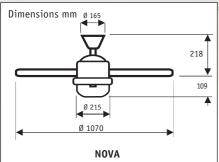
CONTEMPO WE #50613 housing white finish, 5 blades white finish(see picture)/light oak

3-speed wall control with light switch included.



Product	Code No.	Housing Finish	Reversible Blade Finish
CONTEMPO BN	50612	Brushed chrome	Dark Walnut/Cherry
CONTEMPO WE	50613	White finish	White finish/light oak

Hunter NOVA wooden blades ■ silent running energy optimised motor - more air, less consumption NEW LIMITED MOTOR WARRANTY . **NOVA WE #50616** housing white finish, 3 wooden blades light brown Light and air for small rooms



No. of blades	3
Power motor (W)	16 - 47
Power light max. (W)	2 x 14 (ESL)
Voltage (V/Hz)	220-240~50
Size Ø (cm/")	107/42
No. of speeds (with W/C)	3
Rotation max. (RPM)	214
Weight (kg)	7.2

Installation: 2 screws Ø min. 4.5 mm separation 64 - 95 mm

- Integrated opal glass light kit, socket 2 x E27, max. 14 W.
- Forward/reverse slide switch.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°).

Options:

- Optional controls available (p. 116-119).
- Longer downrods for high ceilings available (page 124).

3-speed wall control with light switch included.



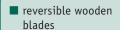


NOVA SW #50617 housing black/brushed chrome, 3 blades dark walnut

Product	Code No.	Housing Finish	Blade Finish
NOVA WE	50617	Black/brushed chrome	Dark walnut
NOVA SW	50616	White/brushed chrome	Light brown wood

CENTRAL PARK





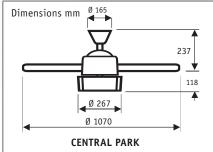
- silent running
- energy optimised motor - more air, less consumption



NEW

CENTRAL PARK AS #50618

housing aged steel, 4 reversible blades dark walnut (see picture)/ grey walnut



No. of blades	4
Power motor (W)	16 - 48
Power light max. (W)	2 x 20 (ESL)
Voltage (V/Hz)	220-240~50
Size Ø (cm/")	107/42
No. of speeds (with W/C)	3
Rotation max. (RPM)	227
Weight (kg)	8.2
	•

Installation: 2 screws Ø min. 4.5 mm separation 64 - 95 mm

Compact, simply - functional

- Integrated opal glass light kit with acrylic ring, socket E27, 2 x 20 W max.
- Forward/reverse slide switch.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°).

Options:

- Optional controls available (p. 116-119).
- Longer downrods for high ceilings available (page 124).



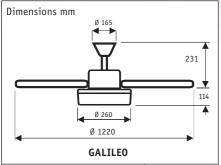
CENTRAL PARK PR #50619 housing pewter revival, 4 reverisble blades black oak (s. picture)/roasted oak

3-speed wall control with light switch included.



Product	Code No.	Housing Finish	Reversible Blade Finish
CENTRAL PARK AS	50618	Aged steel	Dark walnut/walnut grey
CENTRAL PARK PR	50619	Pewter revival	Black Oak/roasted oak





No. of blades	3
Power motor (W)	19 - 60
Power light max. (W)	2 x 14 (ESL)
Voltage (V/Hz)	220-240~50
Size Ø (cm/")	122/48
No. of speeds (with W/C)	3
Rotation max. (RPM)	192
Weight (kg)	7.9

Installation: 2 screws Ø min. 4.5 mm separation 64 - 95 mm

Eye catching

- Integrated opal glass light kit, socket E27, 2 x 14 W max.
- Forward/reverse slide switch.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°).

Options:

- Optional controls available (pp. 116-119).
- Longer downrods for high ceilings available (page 124).

3-speed wall control with light switch included.





GALILEO AB #50620 housing alpha bronze, 3 rev. blades burnt walnut (see picture)/roasted walnut

Product	Code No.	Housing Finish	Reversible Blade Finish
GALILEO BN	50621	Brushed chrome	Dark walnut/dark oak
GALILEO AB	50620	Alpha bronze	Burnt walnut/Roasted walnut

EURUS **Available on request:** 220-240 **V/~60 HZ** NEW **EURUS BN #50611** ousing brushed chrome, 3 blades coffee beech Dimensions mm 289 149 Ø 245 Ø 1370 **EURUS** No. of blades 3 Power motor (W) 18 - 65 Power light max. (W) 1 x 20 (ESL)

220-240~50 137/54 3 190 9.8 **Installation:** 2 screws Ø min. 4.5 mm

Light and air for small rooms

- Integrated opal glass light kit, socket E27, 1 x 20 W max.
- Forward/reverse slide switch.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°).

3-speed wall control with light switch included.



wooden blades ■ silent running energy optimised motor - more air, less consumption

DIMITED MOTOR WARRANTY .

Options:

- Optional controls available (pp. 116-119).
- Longer downrods for high ceilings available (page 124).

Code No. Housing Finish **Product Blade Finish EURUS BN** 50611 Brushed chrome Coffee Beech

The integrated luminaire is compatible with bulbs of the energy classes: E - A++.

Voltage (V/Hz)

Size Ø (cm/")

Weight (kg)

No. of speeds (with W/C)

Rotation max. (RPM)

separation 64 - 95 mm

KOHALA BAY



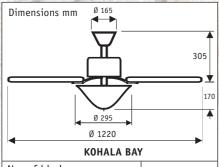


- 3 composite blades matte back
- silent running
- energy optimised motor - more air, less consumption

20 YEARS TO WARRANTY

NEW

KOHALA BAY PW #50610 housing antique pewter, 3 composite blades matt black



No. of blades	3
Power motor (W)	19 - 60
Power light max. (W)	2 x 14 (ESL)
Voltage (V/Hz)	220-240~50
Size Ø (cm/")	122
No. of speeds (with P/C)	3
Rotation max. (RPM)	215
Weight (kg)	8.8

Installation: 2 screws Ø min. 4.5 mm separation 64 - 95 mm

Traditionally with modern highlights

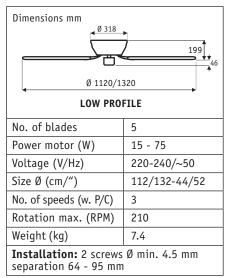
- Integrated opal glass light kit, socket E27, 2 x 14 W max. ESL.
- Forward/reverse slide switch.
- 3 speeed pull chain switch.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°).

Options:

- Optional controls available (pp. 116-119).
- Longer downrods for high ceilings available (page 124).

Product	Code No.	Housing Finish	Blade Finish
KOHALA BAY PW	50610	Antique pewter	Composite matt black





Low profiled for low ceilings

- 3-speed pull chain switch.
- Forward/reverse slide switch.
- Balanced motor and blades.
- Blade sets in 2 sizes, dia Ø 112 and 132 cm, included.

Options:

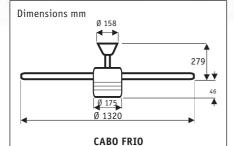
- Optional wall and remote controls (pages 116-119).
- Prepared for optional light kit installation (page 124).



LOW PROFILE WE #24377 housing white coated, 5 reversible blades white finish (see picture)/maple

Product	Code No.	Housing Finish	Reversible Blade Finish
LOW PROFILE BN	24372	Brushed chrome	Maple/Chocolate
LOW PROFILE WE	24277	White coated	White finish/Maple





No. of blades	3
Power motor (W)	15 - 72
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	132/52
No. of speeds (w. W/C)	3
Rotation max. (RPM)	190
Weight (kg)	9.2

Installation: 2 screws Ø min. 4.5 mm separation 64 - 95 mm

Perfect for humid environments

- Humidity resistant and stainless.
- Forward/reverse slide switch.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°).

Options:

- Optional controls (pages 116-119).
- Longer downrods for high ceilings available (page 124).

3-speed wall control included.





CABO FRIO WE #24234 housing white coated, white composite blades

CABO FRIO ZA #24238

housing antique pewter,

Product	Code No.	Housing Finish	Blades
CABO FRIO NB	24235	New bronze	Composite coffee beech
CABO FRIO WE	24234	White coated	Composite whit
CABO FRIO ZA	24238	Antique pewter	Composite antique black

OUTDOOR ELEMENTS



Available on request: ²²⁰⁻²⁴⁰ V/~60 Hz

OUTDOOR ELEMENTS WEOD #24326

housing aluminium, white coated, white composite blades, Ø 137 cm

- weatherproof composite or teak blades
- weatherproof, aluminium housing
- silent running

IPX4 splash water protected insensitive to water, suitable for outdoor

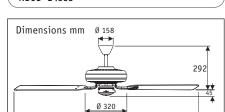
NEW

ANGRA OUTDOOR light kit opal glass shade, E27, max. 1 x 60 W E27, (ESL) finishes: WEOD=50910,

NBOD=50911



OUTDOOR light kit opal glass shade, E27, max. 1 x 60 W E27. finish: WEOD=24336, AROD=24337, NBOD=24335



OUTDOOR ELEMENTS

Ø 1320/1370

No. of blades	5
Power motor (W)	15 - 63
Voltage (V/Hz)	230~50
Size Ø (cm/")	132/52 - 137/54
No. of speeds (w. P/C)	3
Rotation max. (RPM)	145/170
Weight (kg)	8.3

Installation: 2 screws Ø min. 4.5 mm separation 64 - 95 mm

Suitable for any weather

- Aluminium housing with stainless steel hardware.
- Motor IPX4 (!) suitable for outdoor.
- 3-speed pull chain switch.
- Forward/revers with pull chain switch.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°)

Options:

- Light kits (outdoor) available (see left).
- Optional wall controls (pages 118-119).
- Longer downrods for high ceilings available (Outdoor, page 124).



AROD #24325 housing raw aluminium, composite blades in natural palm leaf/wicker, Ø 137 cm



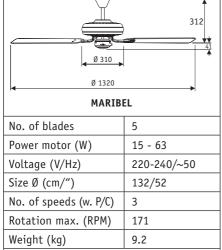
NBOD #24323 housing new bronze, composite blades in antique dark palm leaf/wicker. Ø 137 cm



OUTDOOR ELEMENTS WBOD #24324 housing weathered brick, solid teak blades, Ø 132 cm

Product	No.	Housing Finish	Blade
OUTDOOR ELEMENTS WEOD	24326	White coated	Composite white
OUTDOOR ELEMENTS NBOD	24323	New bronze	Composite ant. dark wicker/Palm l.
OUTDOOR ELEMENTS AROD	24325	Raw aluminium	Composite natural wicker/Palm leaf
OUTDOOR ELEMENTS WBOD	24324	Weathered Brick	Solid teak





Installation: 2 screws Ø min. 4.5 mm separation 64 - 95 mm

- Forward/revers with pull chain switch.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 22°).

- Optional light kits (see left) available.
- Optional wall controls (page 118/119).
- Longer downrods for high ceilings available (Outdoor, page 124).



Product	Code No.	Housing Finish	Blade
MARIBEL NBOD	24355	New Bronze	Composite walnut
MARIBEL WEOD	24357	White coated	Composite white

THE MARIANO®



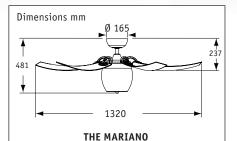


Quality Fanimation was founded in 1984 by Tom Frampton in his garage, with the development of his first three ceiling fans. Tom has consistently implemented in practice his idea to build the world's best, most unusual, quietest and most enduring ceiling fans. Despite rapid growth, Fanimation has remained faithful to its winning formula, which means quality in every detail. The fusion of traditional craftsmanship and innovative industrial mass production has so far produced unparalleled products.

Design Fanimation is characterised by new, fresh ideas in design, such as the world's first single bladed ceiling fan, The Enigma®. Using time-honoured techniques - The Brewmaster®, multiple ceiling fans powered by a single motor, driven by belt transmissions up to 6 m long, are eye-catching in any bar or restaurant. Synchronously rotating double vertical fans such as The Palisade® exert a fascinating attraction on the viewer.

Innovation Technical details to improve smoothness, such as rubber-mounted flywheels make every Fanimation ceiling fan unique. Fanimation has over 400 patents in the field of fans, distancing them from all those trying to copy that success.

Architects Fanimation ceiling fans are those preferred by architects for use in hotels and restaurants. Only Fanimation has a slow motion speed! The slowest speed of the fans with this feature is "optical" mode, i.e. very slow, with a slow-moving rotation speed of 25-30 rpm, designed to create the kind of atmosphere wanted in eating places.



No. of blades 5 Power motor (W) 57 Power light kit max. (W) 2 x 15 Size Ø (cm/") 132/52 Voltage (V/Hz) 220-240/~50 No. speeds (with R/C) 3 Rotation max (RPM) 165 Weight (kg) 10.5

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

Remote control (3 speeds - non

reverse - light on/off) wallbracket included.



Modern design in bloom

- White swirl glass with 2 x 15-watt CFL bulbs included (E27).
- TRLWH 220 hand-held remote with wall bracket included.
- Installation on sloped ceilings up to 30°.
- 3 forward and 3 reverse speeds (reversing switch on housing).
- Cherry all weather composite blade set included.
- Whisper-quiet performance by very high quality motors and ball bearings.
- Balanced motor and blades.

Options:

- Longer downrods (1") for high ceilings available (page 124).
- Optional wall controls available (pages 118/119).

Product	Code No.	Housing Finish	Blade Finish
THE MARIANO PWW	FP7930PWW	Pewter	Cherry all weather composite

The integrated luminaire is compatible with bulbs of the energy classes: E - A++. The integrated luminaire is sold with a bulb of the energy class: C.

THE INVOLUTION®



UNIPACKED

completely ready for installation comes with motor and blades

Available on request: 220-240 V/~60 HZ

THE INVOLUTION OB #FP45200B

with decorative rings (included), housing oil rubbed bronze and reversible wooden cherry/walnut blades

- round, simple form■ silent and
- balanced running
- either "free-floating" decorative rings mountable



Dimensions mm Ø 150 275 432 325

THE INVOLUTION

No. of blades	2
Power motor (W)	18- 68
Size Ø (cm/")	132-52/112-44
Voltage (V/Hz)	220-240/~50
No. speeds (with W/C)	4
Rotation max (RPM)	160
Weight (kg)	11.0

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

Decorative ceiling fan with a modern design

- 4-speed wall control.
- Installation on sloped ceilings (up to 30°).
- Forward/reverse speeds by reversing switch located inside lower cover.
- 2 reversible wooden blades and 2 decorative rings included.
- Whisper-quiet performance by very high quality motors and ball bearings.
- Balanced motor and blades.

Options:

- Optional remote controls available (p. 116-117).
- Longer downrods for high ceilings available (page 124).
- Light kits for max. 60-watt E27.



THE INVOLUTION OB #FP45200B

housing oil rubbed bronze, reversible blades cherry (showing)/walnut with optional light kit #LK45200B





Optional light kit #LK45200B (oil rubbed bronze) 4-speed wall control included.

Product Code No. Housing Finish Reversible Blade Finish

THE INVOLUTION OB FP45200B Oil rubbed bronze Cherry/Walnut

THE ZONIX®



IINIDACKEN

completely ready for installation comes with motor and blades

- puristic cylindrical shape
- silent and balanced runningning
- with light kit on request

THE ZONIX SN #FP4620SN

housing satin nickel, with reversible blades cherry (see picture)/walnut

Available on request: 220-240 V/~60 HZ





Optional housing accessory Zonix #HA4620CY (cherry woven)



Optional housing accessory Zonix #HA4620WA (walnut woven)



Optional light kit 1 x 13 W* Zonix #LK4620SN (Satin nickel) or #LK 46200B (Oil rubbed bronze)

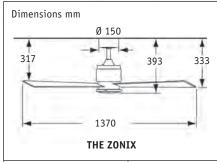


Optional blade set Ø 112 cm, Satin nickel, #B4442SN

Optional reversible blade set Ø 112 cm, cherry/walnut, #B4442CWR

Optional blade set Ø 112 cm, black, #B4442BL

^{*}The optional luminaire is compatible with bulbs of the energy classes: E - A++.



No. of blades	3
Power motor (W)	13 - 70
Size Ø (cm/")	137/54
Voltage (V/Hz)	220-240/~50
No. speeds (with W/C)	4
Rotation max (RPM)	150
Weight (kg)	10.0

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

Clear and businesslikeremarkably unremarkable

- 3 reversible blades cherry/walnut Ø 137 cm.
- Installation on sloped ceilings (up to 30°).
- 4-speed wall control included.
- Forward/reverse slide switch.
- Whisper-quiet performance by very high quality motors and ball bearings.
- Balanced motor and blades.

Options:

- Opal glass light kit 1x 13 W E27 for ESL.
- Additional blades for Ø 112 cm available.
- Longer downrods for high ceilings available (page 124).
- Opt. controls available (pages 116 119).



THE ZONIX OB #FP46200B, housing oil rubbed bronze, reversible blades cherry(showing)/walnut

4-speed wall control included.



Product	Code No.	Housing Finish	Reversible Blade Finish
THE ZONIX SN	FP4620SN	Satin nickel	Cherry/Walnut
THE ZONIX OB	FP46200B	Oil rubbed bronze	Cherry/Walnut

THE ZONIX® WET



UNIPACKED

completely ready for installation comes with motor and blades

- modern sophistication
- silent and balanced running
- for damp and wet environments and outdoor

WARRANTY:

Available on request: 220-240 V/~60 HZ

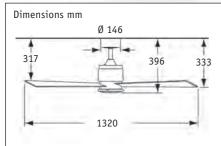
THE ZONIX OB WET #FP46400B,

housing oil rubbed bronze, weatherproof blades cherry finish



THE ZONIX WH WET #FP4640WH,

housing white, weatherproof blades, white finish



THE ZONIX WET

No. of blades	3
Power motor (W)	9 - 57
Size Ø (cm/")	132/52
Voltage (V/Hz)	220-240/~50
No. speeds (with P/C)	3
Rotation max (RPM)	173
Weight (kg)	7.5

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

Modern Sophistication

- Dry, damp and wet location rated (housing and switch cup are made of all-weather composite materials instead of steel).
- 3-speed pull chain switch.
- 3 forward and 3 reverse speeds (reversing slide switch on housing).
- Installation on sloped ceilings (up to 30°).
- All-weather composite blades.
- Whisper-quiet performance by very high quality motors and ball bearings.
- Balanced motor and blades.



THE ZONIX SN WET #FP4640SN,

housing satin nickel, weatherproof blades, satin nickel finish

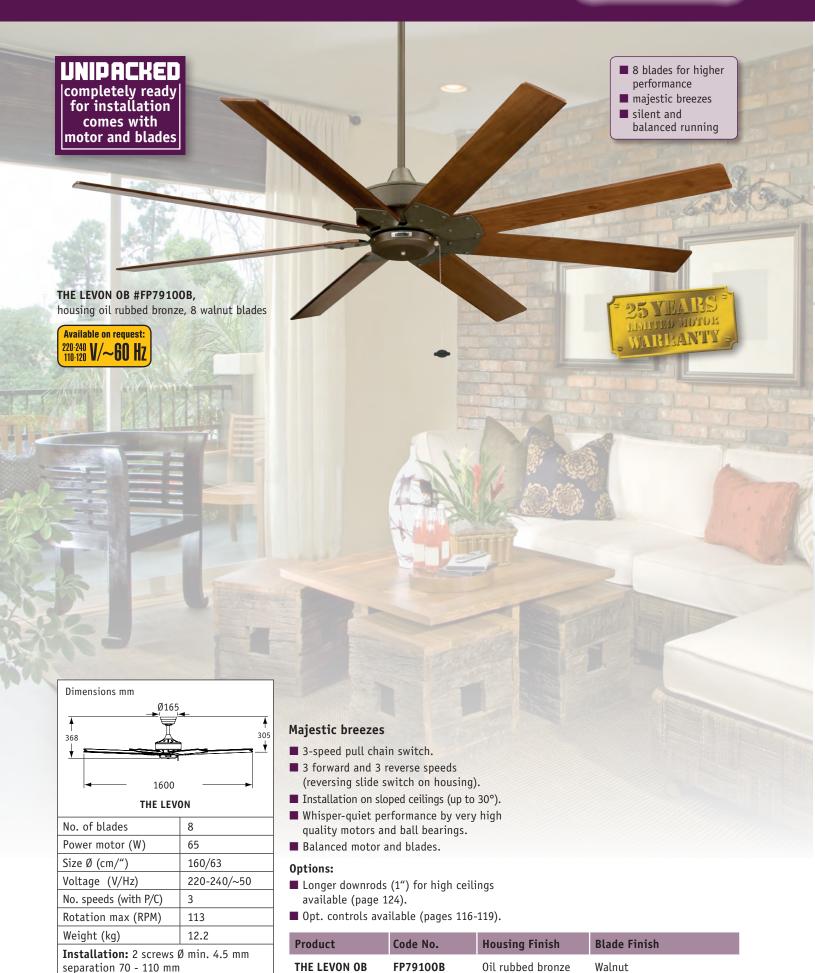
Options:

■ Longer downrods (1") for high ceilings available (page 124).

Product	Code No.	Housing Finish	Blade Finish
THE ZONIX OB WET	FP46400B	Oil rubbed bronze	Composite, cherry
THE ZONIX SN WET	FP4640SN	Satin nickel	Composite, satin nickel
THE ZONIX WH WET	FP4640WH	White finish	Composite, white

THE LEVON®





THE BENITO®



completely ready for installation comes with motor and blades

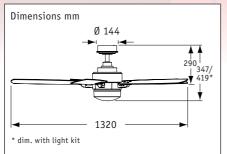
THE BENITO OB #FP80030B,

housing oil rubbed bronze, reversible blades cherry (see picture)/walnut, here with light kit

Available on request: 220-240 V/~60 HZ

- cool, contemporary and captivating
- silent and balanced running
- installation with or without light kit

25 YEARS LIMITED MOTOR WARRANTY



THE BENITO

No. of blades	5
Power motor (W)	67
Power light kit max. (W)	2 x 9 W CFL
Size Ø (cm/")	132
Voltage (V/Hz)	220-240/~50
No. speeds (with R/C)	3
Rotation max (RPM)	168
Weight (kg)	9.4

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

Cool, contemporary and captivating

- Opal frosted glass with 2 9-watt CFL E14 candelabra bulbs included. Matching cap included for use without light.
- TRLWH 220 hand-held remote with wall bracket included.
- Installation on sloped ceilings (up to 19°).
- 3 forward and 3 reverse speeds (reversing switch on housing).
- Reversible blade set included (see finish in table).
- Whisper-quiet performance by very high quality motors and ball bearings.
- Balanced motor and blades.

Options:

- Longer downrods (1") for high ceilings available (page 124).
- Opt. controls available (pages 116-119).



THE BENITO OB #FP80030B, housing oil rubbed bronze, reversible blades mahogany (showing)/walnut, shown without light kit

Remote control

(3 speeds - non reverse - light dimming), wall bracket included



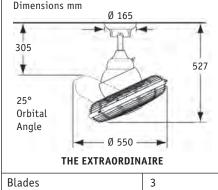
Product	Code No.	Housing Finish	Blade Finish
THE BENITO OB	FP80030B	Oil rubbed bronze	Mahogany/walnut

The integrated luminaire is compatible with bulbs of the energy classes: E - A++. The integrated luminaire is sold with a bulb of the energy class: C.

THE EXTRADRDINAIRE®







Blades	3
Power motor (W)	28 - 84
Voltage (V/Hz)	220-240 ~ 50
Size Ø (cm/")	45/18
No. speeds with W/C)	3
Rotation max (RPM)	1,270
Weight (kg)	7.5

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm



Modern design, high air performance

- Only forward running, non-reversing.
- Balanced motor and blades.
- Installation on sloped ceilings (up to 38°).
- 3-speed rotary switch on fan housing.
- Permanent 360°-oscillation.

Options:

- Opt. controls available (pp. 116-119).
- Longer downrods (1") for high ceilings available (page 124).

Product	Code No.	Housing Finish	Cage Finish
THE EXTRAORDINAIRE PW	OF110PW	Pewter	Matt black

THE VENTANA®



traditional sophisticationsilent and balanced running



completely ready for installation comes with motor and blades

THE VENTANA SB #FP8032SB,

housing sedona beige, reversible blades mahogany (see picture)/ walnut, amber tea glass light kit

Available on request: 220-240 V/~60 HZ

Traditional sophistication

- Amber tea glass with 3x 40-watt G50 halogene minican bulbs included.
- TRLWH 220 hand-held remote with wall bracket included.
- Installation on sloped ceilings (up to 30°).
- 3 forward and 3 reverse speeds (reversing switch on housing).
- Reversible blade set mahogany/walnut.
- Whisper-quiet performance by very high quality motors and ball bearings.

Options:

■ Longer downrods (1") for high ceilings available (page 124).



THE VENTANA SB #FP8032SB,

opulently housing sedona beige, amber tea glass with 3x 40-watt halogene minican bulbs, dimmable

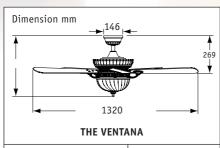
Remote control

(3 speeds - non reverse light dimming), wall bracket included.



Product	Code No.	Housing Finish	Reversible Blade Finish
THE VENTANA SB	FP8032SB	Sedona beige	Mahogany/walnut

The integrated luminaire is compatible with bulbs of the energy classes: C. The integrated luminaire is sold with a bulb of the energy class: E - B.



No. of blades 5

Power motor (W) 65

Power light kit max. (W) 3 x 40

Voltage (V/Hz) 220-240/~50

Size Ø (cm/") 132/52

No. speeds (with R/C) 3

Rotation max (RPM) 148

Weight (kg) 12.5

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

THE ENIGMA®





250 1500 THE ENIGMA

No. of blades	1
Power motor (W)	25 - 75
Power light max. (W)	50
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	150/60
No. speeds (with RC)	3
Rotation max (RPM)	180
Weight (kg)	20.0

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

ceiling fan

- Single built-in downlight socket uses PAR 30 short-neck, 50 watt max., halogen lamp (not included).
- Remote control indluded, 3 speeds/light/ OFF (non-reversing).
- Whisper-quiet performance by very high quality motors and ball bearings.
- Balanced motor and blades.

Options:

■ Longer lenght downrod for high ceilings available.

> Downrod metro gray, DR1-36MG, Length 90 cm



THE ENIGMA #FP2120MG

housing and blades metro gray finish, light kit not visible (small cap included)

Remote control

(3 speeds/light dimming). wall bracket included.



Product	Code No.	Housing Finish	Blade Finish
THE ENIGMA MG	FP2120MG	Metro gray finish	Metro gray finish

THE AKIRA®



UNIDACKED

completely ready for installation comes with motor and blades

THE AKIRA PW #FP8000PW,

housing pewter, reversible blades cherry/walnut (see picture), shown with light kit

Available on request: 220-240 V/~60 HZ

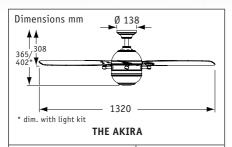
- unexpected design, captivating lines
- silent and balanced running
- installation with or without light kit

25 YEARS LEADING MOTOR LANGUE WARRANTY

Remote control

(3 speeds - non reverse - light dimming), wall bracket included.





No. of blades	5
Power motor (W)	66
Power light kit max. (W)	2 x 60
Voltage (V/Hz)	220-240/~50
Size Ø (cm/")	132/52
No. speeds (with R/C)	3
Rotation max (RPM)	170
Weight (kg)	9.4

Installation: 2 screws ∅ min. 4.5 mm separation 70 - 110 mm

Unexpected design, captivating lines

- Opal frosted glass with 2 60-watt E27 candelabra bulbs included. Matching cap included for use without light.
- TRLWH 220 hand-held remote with wall bracket included.
- Installation on sloped ceilings (up to 19°).
- 3 forward and 3 reverse speeds (reversing switch on housing).
- Reversible blade set included (see finish in table).
- Whisper-quiet performance by very high quality motors and ball bearings.
- Balanced motor and blades.

Options:

- Longer downrods (1") for high ceilings available (page 124).
- Opt. controls available (pages 116 119).



THE AKIRA PW #FP8000PW, housing pewter, reversible blades cherry (see picture)/ walnut, shown without light kit



THE AKIRA OB #FP80000B,

housing oil rubbed bronze, reversible blades mahogany/walnut (see picture) shown with light kit

Product	Code No.	Housing Finish	Reversible Blade Finish
THE AKIRA OB	FP80000B	Oil rubbed bronze	Mahogany/walnut
THE AKIRA PW	FP8000PW	Pewter	Cherry/walnut

The integrated luminaire is compatible with bulbs of the energy classes: E - A++. The integrated luminaire is sold with a bulb of the energy class: C.

THE ISLANDER®





- 1100 - 2120 --THE ISLANDER

No. of blades	4/5	
Power motor (W)	21 - 80	
Spannung (V/Hz)	220-240/~50	
Size Ø (cm/")	110-212/44-85	
No. speeds (w. P/C)	3	
Rotation (RPM)	25 - 115	
Weight (kg)	10.0	

Installation: 2 screws Ø min. 4.5 mm separation 70 - 110 mm

- Installation on sloped ceilings (up to 30°).
- 3-speed pull chain switch.
- Forward/reverse slide switch.
- Whisper-quiet performance by very high quality motors and ball bearings.
- A rubber-mounted flywheel.
- Balanced motor and blades.
- Longer downrods for high ceilings available (page 124).
- Light kits adaptable (page 122).
- Always order blades separately (page 122).
- Optional controls available (pages 116 - 119).

Product	Code No.	Housing Finish	Blade Finish
THE ISLANDER Motor MA	FP320AB	Antique brass	without -
THE ISLANDER Motor BL	FP320BL	Black coated	always order
THE ISLANDER Motor PW	FP320PW	Pewter	separately
THE ISLANDER Motor OB	FP3200B	Oil rubbed bronze	(accessories page 107)



Combination examples:

palm leaf #ISP1 (Ø 132 cm)

THE ISLANDER motor OB #FP3200B

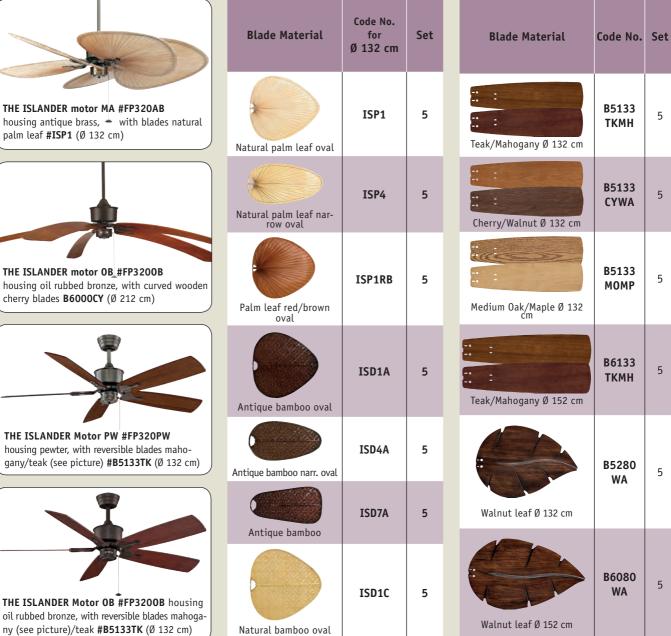
cherry blades **B6000CY** (Ø 212 cm)

THE ISLANDER Motor PW #FP320PW housing pewter, with reversible blades maho-



Blades of natural materials* for THE ISLANDER. Assembly with the blade holders which comes with the fan.

Hand-carved wood blades*, suitable for THE ISLANDER. Assembly with the blade holders which comes with the fan.



THE ISLANDER Motor OB #FP3200B housing oil rubbed bronze, with reversible blades mahogany (see picture)/teak #B5133TK (Ø 132 cm)

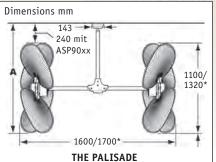
Curved wood blades* for THE ISLANDER. Assembly with the blade holders which comes with the fan.

Blade Material	Code No. Ø 212 cm	Code No. Ø 182 cm	Set	Blade Material	Code No. Ø 212 cm	Code No. Ø 182 cm	Set
Curved wood blades Maple	B6000MP	B6030MP	5	Curved wood blades Cherry	B6000CY	B6030CY	5
Curved wood blades Mahogany	В6000МН	В6030МН	5	Curved wood blades Teak	B6000TK	B6030TK	5

^{*}Please note: By using natural materials and handcraft workmanship, there can be variations in texture, dithering, surface and colour of the blades.

THE PALISADE®





*depending on blade size (see page 109).

No. of blades	8
Power motor (W)	2 x 80
Spannung (V/Hz)	220-240/~50
Size Ø (cm/")	110-132/44-52
No. speeds (with W/C)	3
Rotation max (RPM)	30/50
Weight (kg)	22.8

Installation: 2 screws Ø min. 4.5 mm, L=70 mm separation 70 - 110 mm

Perfectly for use in event gastronomy

- The individual elements blades, motor and extension pole always order separately (see tables on page 109).
- With 2 horizontal motors.
- Installation on sloped ceilings (up to 30°).
- 3-speed wall control included.
- Forward/reverse slide switch.
- Balanced motors and blades.

Options:

■ Various accessories (see right).

3-speed wall control included.

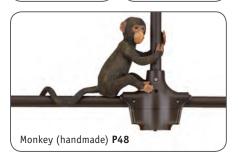


Accessories:





(handmade)







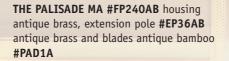
COMBINATION MODEL!

Always order the

required blades

and motor

separately





sets of 8 pieces. By using natural materials and handcraft workmanship, there can be variations in texture, dithering, surface and colour of the blades.

■ Extension poles for system The Palisade: EP36xx size "A" is 166 cm, EP60xx 225 cm. Extension poles can be shortened to every size. The minimum ceiling height for using The Palisade is 3,65 m.

MOTOR UNITS for THE PALISADE

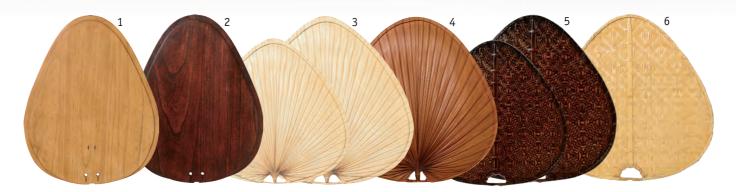
Product	Code No.	Housing Finish
THE PALISADE MA	FP240AB	Antique brass
THE PALISADE OB	FP2400B	Oil rubbed bronze

BLADE SET for THE PALISADE

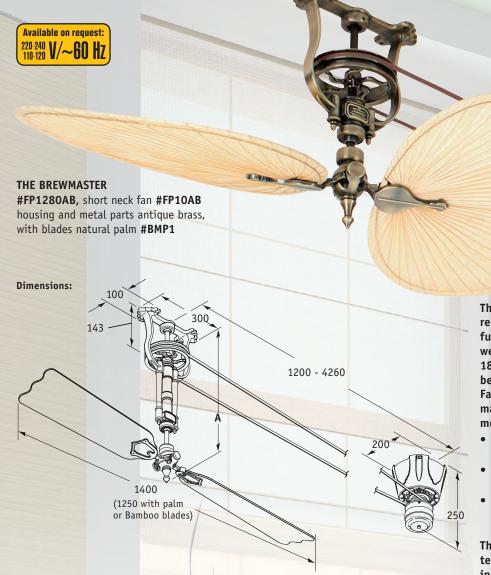
Code No.	Abb.	Blade Finish	Ø (cm)
B5080SS	1	Wood sambel sand	132
B5080CP	2	Wood cairo purple	132
PAP1	3	Natural palm leaf	132
PAP2	3	Natural palm leaf	110
PAP1RB	4	Palm leaf red/brown	132
PAD1A	5	Antique bamboo	132
PAD2A	5	Antique bamboo	110
PAD1C	6	Natural bamboo	132

EXTENSION POLES for THE PALISADE

	L=90 cm Code No.	L=150 cm Code No.	Extension pole finish
	EP36AB	EP60AB	Antique brass (MA)
١	EP360B	EP600B	Oil rubbed Bronze (OB)



THE BREWMASTER®



The Brewmaster® carries on Fanimation's reputation for reproducing unusual, yet function, belt-drive fans. These fans were originally produced in the late 1800s by Snediker & Carr®, the premier belt-drive fan manufacturer of their day. Fanimation has adapted this timeless masterpiece to install and operate with more ease and durability.

- Neoprene belting replaces the highmaintenance leather belts.
- Lead and copper babbitt sleeves have given way to sealed ball bearings.
- Hardwood laminate blades that resist warping and splitting replace the temperamental solid wood blades.

The Brewmaster® combines the latest technology with several blade options including the original oversized wood blade design.

2-speed wall control included. belting 9,1 m, #BM30

THE BREWMASTER		
No. of blades	2	
Power motor (W)	82 - 205	
Voltage (V/Hz)	220-240/~50	
Size Ø (cm/")	110-140/44-56	
No. speeds (w. W/C)	2	
Rotation (RPM)	29 - 89	
Weight motor (kg)	7.4	
Weight fan (kg) 11.5/14.8		
Mounting: refer to sketch. Tight and steady mounting is required.		

The warm atmosphere of a friendly pub

- Every fan includes 30′/9.1 m of belting (max. separation between center of motor and center of fan base is 13′ 6″), two wood blade holders and two traditional blade holders and all necessary hardware for installation.
- Each motor including a punch tool, rivets and rivet tool for coupling the belt, belt clamps and all necessary hardware for installation.
- Maximum distance between a motor and a fan is 4,26 m. Max. separation from fan to fan is 4,11 m. Min. separation is 1,2 m.

- Forward/reverse slide switch.
- One motor can drive up to 3 fans. Using 2 or more fans reduce rotation RPM 10%.
- Motor can be placed in any direction between fans or at the end of a fan chain.
- All Fanimation light kit can be installed at motor unit (page 122).
- Not for use in sound-sensitive areas (i.e. bedrooms)

FAN/MOTOR UNITS	Code No.			14/	A
FOR THE BREWMASTER:	Antique brass	Pewter	Black	W	(mm)
THE BREWMASTER fan short neck	FP10AB	FP10PW	FP10BL	-	435
THE BREWMASTER fan long neck	FP20AB	FP20PW	FP20BL	-	650
THE BREWMASTER motor	FP1280AB	FP1280PW	FP1280BL	205	-





Always order the required blades and motor separately (see below)





old-style belt drivenone motor drives up to 3 fans





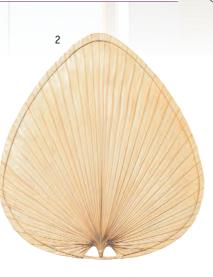


BLADES FOR THE BREWMASTER (set of 2 pieces):

Artikel	ArtNr.	Abb.
Blades antique bamboo	BMD4A	1
Blades natural palm leaf	BMP1	2
Reversible blades oak/walnut	FP1022	3
Blades cherry	FP1026	4
Blades rosewood	FP1030	5





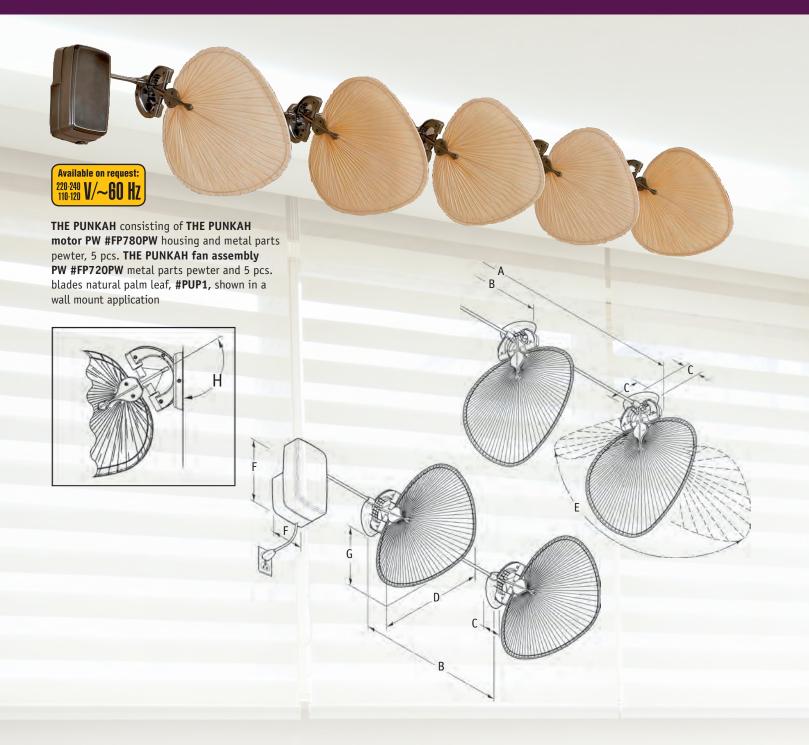








THE PUNKAH®



THE PUNKAH		
No. of blades	1 - 6	
Power motor max. (W)	180	
Voltage (V/Hz)	220-240/~50	
Length cm	122 - 732	
No. speeds	1	
Movements per min.	19	
Weight Motor (kg)	8.5	
Weight blade assembly (kg)	2.3	

Old-world grace and sophistication

- Decorative fan system designed to be mounted to the ceiling or the wall.
- Installation possible at sloped ceilings.
- System length can be expanded up to 24′, connecting up to 6 fan assemblies to one motor.
- Available in antique brass, pewter and rust finishes.
- Blades sold separately (page 113.)



Not for use in sound-sensitive areas (i.e. bedrooms). The Punkah fan is not designed for significant air movement.





Dimensions

(mm)	Description
1220-7316	Support spacing without motor
300 - 1219	Fan assembly width (blade - blade)
114 x 114	Base fan assembly
533	max. outreach short blade (wall mounting 30°)
610	max. outreach standard blades (wall mounting 30°)
590	max. outreach short blade (ceiling mounting)
690	max. outreach standard blades (ceiling mounting)
535	swing range blades (short blades)
640	swing range blades (standard blades)
344 x 184	motor length x width
241	height short blades (wall mounting)
299	height standard blades (wall mounting)
30°	max. down-grad at wall mounting (standard blades)
45°	max. down-grad at wall mounting (narrow blades)
	1220-7316 300 - 1219 114 x 114 533 610 590 690 535 640 344 x 184 241 299 30°

MOTOR of THE PUNKAH

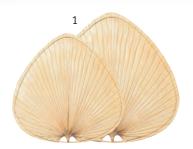
Product	Code No.	Housing Finish	
THE PUNKAH motor AB	FP780AB	Antique brass	
THE PUNKAH motor PW	FP780PW	Pewter	
THE PUNKAH motor RS	FP780RS	Rust	

FAN ASSEMBLIES of THE PUNKAH (1 pc. /set)

Product	Code No.	Housing Finish
THE PUNKAH fan assembly AB	FP720AB	Antique brass
THE PUNKAH fan assembly PW	FP720PW	Pewter
THE PUNKAH fan assembly RS	FP720RS	Rust

BLADES for THE PUNKAH (1 pc./set)

DETIDES for the Following (1 per/set)				
Product	Code No.	Fig.	Dim. D	
Natural palm leaf	PUP1	1	long	
Natural palm leaf short	PUP2	1	short	
Antique woven bamboo	PUD1A	2	long	
Antique woven bamboo short	PUD2A	2	short	
Natural palm leaf red/brown	PUP1RB	3	long	
Natural bamboo clear finish	PUD1C	4	long	









INTERCHANGEABLE BLADES



To allow an optimal adaption of the ceiling fans to your interior, we offer you the following interchangeable blades for the ceiling fans of ROYAL, FLAT 132-III, CENTURION, TELESTO, BLACK MAGIC, ACRYLIC, CENTURION, ECO ELEMENTS 132 and MERKUR series. These will be shipped instead of the original blades.

Prices are extra charges to the fan. Every blade set consists of 5 blades made from multi-layer wood, which is sealed against humidity (except Acrylic and Birch untreated). The edges are sealed.

Blade Finish	for Ø 103 cm ceiling fan	for Ø 132 cm ceiling fan
	Code No.	Code No.
Acrylic	19011	19012
Pine*	19021	19022
Walnut*	19031	19032
Mahogany*	19041	19042
Antique oak*	19051	19052
Black finish*	19061	19062
White finish*	19071	19072
Light oak*	19081	19082
Silver grey finish	19064	19065

Blade Finish	for Ø 103 cm ceiling fan	for Ø 132 cm ceiling fan			
	Code No.	Code No.			
Beech*	19091	19092			
Cherry*	19111	19112			
Birch untreated*	19121	19122			
Rosewood glossy*	19131	19132			
Wengé*	19151	19152			
Maple*	19161	19162 19056 19083			
Graphite*	-				
Bleached oak	-				
* one side with cane inserts other site plain surface					

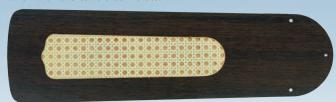
^{*} one side with cane inserts, other site plain surface.

*Reversible blades with one sided cane inserts

All blades with one sided cane inserts, here for example wengé, can either be mounted with the plain side visible ...



... or with the cane side visible.



For ceiling fans of series ROYAL 75, the following interchangeable blades are available. Delivery instead of the original blades. Blades of size 75 have no cane inserts.

Blade Finish	for Ø 75 cm ceiling fan	
Judo 1 mion	Code No.	
Beech	19090	
Walnut	19030	
White finish	19070	

^{*} one side with cane inserts, other site plain surface.

ADDITIONAL BLADES



Caribbean feeling in your home? No problem! Create ambience with the additional blades of natural materials. Turn the models of ROYAL 132, ECO ELEMENTS, CARIBBEAN DREAM ECO, ECO CENTURION, ECO IMPERIAL, ACRYLIC, MERKUR, TELESTO, and BLACK MAGIC into an eye-catcher. Also suitable for the FLAT series. Due to physical reasons, the air flow with these extra flat models is reduced by about 35%. Natural blades will be delivered in a set of 5 pieces. Irregularities arise from manual work and the natural materials, and are not regarded as a defect. Please always order the blade holder FHN (1 set = 5 pieces) in the corresponding colour!













Handmade blades of natural materials. For stability reasons wicker and palm leaves are on a steel wire frame. For protection all surfaces are coated/stained.

blade holders FHN MA #19301

Product

No. Blade Finish

Blade set natural palm leaf

19901 Palm leaf clear coated, on steel wire frame

Blade set antique wicker

19902 Wicker antique stained, on steel wire frame

Blade holders for mounting natural blades for above mentioned ceiling fans. For natural blades always required (order separately)!

Product	No.	Blade Finish
FHN MA	19301	Antique brass
FHN BA	19302	Antique brown
FHN BN	19303	Brushed chrome
FHN WE	19304	White coated
FHN BN	19313	Polished chrome

REMOTE CONTROLS



A ceiling fan can be easily controlled from any point of the room using a universal remote control. The motor speed can be switched to any one of three or four settings, the light can be dimmed or, with energy-saving bulbs, switched on and off. Depending on the model the information is transmitted by wireless or infrared light.

The set consists of a receiver and a transmitter. With additional receivers, which are available as accessories, several ceiling fans can be controlled at the same time.

FB-DELTA-T

Designer-styled universal remote control for all NON-Eco ceiling fans. Functions: 4 motor speeds, light dimmer, winter/summer temperature control, sleep timer, etc.





FB-DELTA-T: Universal remote control with 2 wireless temperature sensors (ceiling/floor) for ceiling fans. Prevents thermal stratification in rooms and saves valuable heat energy. Wireless operation in the 434 MHz band, encodable for 16 separate models, effective range about 10 metres.

The receiver is located in the ceiling fan's canopy or on its cover plate (for ultraslim models). In addition to 4-speed motor control the FB-DELTA-T automatically turns on the ceiling fan whenever the ceiling temperature rises more than 2 °C than the floor temperature. The handheld transmitter comes with a wall bracket and is powered by a 9 V E-Block battery (included). Motor max. 100 W, light max. 300 W.

Product	Code No.	Function Motor	Programs
FB-DELTA-T	85396	4 speeds/0FF	Summer/winter/manual



FB-DELTA-T brings in winter back the heat from the ceiling to the floor fully automated!

FB-FNK POWERBOAT

Designer universal remote control for all NON-Eco ceiling fans. Functions: 3-speed motor, light dimmer or ON/OFF. Motor max. 100 W, light max. 300 W.



FB-FNK Powerboat: Universal remote control for ceiling fans with designer handset. Wireless operation in the 434 MHz band, encodable for 16 separate models, effective range about 10 metres. The receiver is located in the ceiling fan's canopy or on its cover plate (for ultraslim models). The handheld transmitter has a wall bracket, a power LED indicator and is powered by a type 23A 12 V battery (included).

LED indicator and is powered by a type 23A 12 v battery (included).						
Product	Code No.	Colour Handpiece	Function Motor			
FB-FNK	85220	Silver/black	3 speeds/0FF			



Function Light
Dimming, ON/OFF

receiver

canopy

FB-FNK Advanced

Designer-styled universal remote control for all NON-Eco ceiling fans. Functions: 4 motor speeds, light dimmer, temperature controller, sleep timer, etc.





FB-FNK Advanced

FB-FNK Advanced: Universal remote control for ceiling fans with designer handset. Wireless operation in the 434 MHz band, encodable for 16 separate models, effective range about 10 metres. The receiver is located in the ceiling fan's canopy or on its cover plate (for ultraslim models). In addition to a 4-speed motor control, the remote control offers a number of additional functions such as temperature control (temperature-dependent on/off and speed control operation), 24-hour light and motor sleep timer, auto-off after 99 seconds, etc. The handheld transmitter has a wall bracket, an LCD display and is powered by a 9 V E-Block battery (included). Motor max. 100 W, light max. 300 W.

V E-Block battery (included). Motor max. 100 W, light max. 300 W.						
roduct Code Colour Function Motor Function Lig						

Dark grey/silver 4 speeds/OFF

FB-IR-Basic

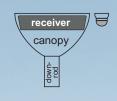
Universal remote control unit for all NON-Eco ceiling fans. Functions: 3 motor speeds, light ON/OFF. Motor max. 100 W, light max. 300 W.



FB-IR: Economic universal remote control for ceiling fans. Infrared operation. The receiver is located in the ceiling fan's canopy or on its cover plate (for ultraslim models).

85229

A small 2 cm, self-adhesive IR sensor is fixed next to the canopy. The handheld transmitter includes a wall bracket and is powered by two 1.5 V AA batteries (included).



Dimming, ON/OFF

Product	Code No.	Colour Handpiece	Function Motor	Function Light
FB-IR-Basic	85215	Black	3 speeds/OFF	ON/OFF

REMOTE CONTROLS Basafan









 \exists

receiver

canopy

FB-IR Advanced

Designer-styled universal remote control for all NON-Eco ceiling fans. Functions: 4 motor speeds, light dimmer, temperature controller, sleep timer, etc.





FB-IR Advanced: Universal remote control for ceiling fans with designer handset. Infrared operation. A small 2 cm, self-adhesive IR sensor is fixed next to the canopy. The receiver is located in the ceiling fan's canopy or on its cover plate (for ultraslim models). In addition to a 4-speed motor control, the remote control offers a number of additional functions such as temperature control (temperature-dependent on/off and speed control operation), 24-hour light and motor sleep timer, auto-off after 99 seconds, etc. The handheld transmitter has a wall bracket, an LCD display and is powered by a 9 V E-Block battery (included). Motor max. 100 W, light max. 300 W.

Product	Code No.	Colour Handpiece	Function Motor	Function Light
FB-IR Advanced	85228	Dark grey/silver	4 speeds/0FF	Dimming, ON/OFF

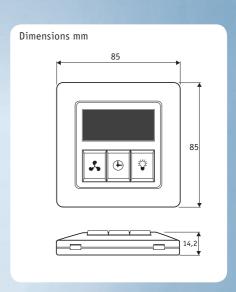


Designer-styled universal remote control for all NON-Eco ceiling fans. Transmitter for wall installation with or without monting base. Display of functions by LC-display. Functions: motor 3 speeds/ON/OFF. Light ON/OFF, sleep timer, 24 h daytime clock.



FB-FNK Wall: Universal remote control for all NON-Eco ceiling fans with wall transmitter. Wireless operation in the 434 MHz band, encodable for 16 separate models, effective range about 10 metres. The receiver is located in the ceiling fan's canopy or on its cover plate (for ultraslim models). Transmitter is located at the wall and fixed by using screws oder glue pads. Functions: motor 3 speeds/ON/OFF. Light ON/OFF, sleep timer, 24 h clock. Motor max. 100 W, light max. 300 W. LC-display with daytime and functions. It's powered by 2 pcs. type AAA 1.5 V batteries (included).

Ideal for hotels and public areas, non removable installation of transmitter.



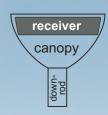
Product	Code No.	Colour Transmitter	Function Motor	Function Light
FB-FNK Wall	85235	White	3 speeds, OFF	ON/OFF

FB-FNK HUNTER

Universal remote control for all Hunter ceiling fans. Functions: 3-speed motor, light dimmer or ON/OFF. Motor max. 100 W, light max. 300 W.



FB-HUNTER: Universal remote control for Hunter ceiling fans with handset. Wireless operation in the 434 MHz band. The receiver is located in the ceiling fan's canopy or on its cover plate (for ultraslim models). The handheld transmitter has a wall bracket. It's powered by a battery type CR2032, 3 V (included). Funktions: motor 3 speeds/ON/OFF. Light ON/OFF, motor max. 100 W, light max. 300 W.



Product	Code No.	Colour Transmitter	Function Motor	Function Light
FB-FNK HUNTER	99117	Light grey	3 speeds/OFF	ON/OFF

CONTROLS

TELENORDIK 5TR

Remote control for Nordik Evolution ceiling fan. Function: 5 speeds, light ON/OFF, sleep timer, fan reverse.



REVERSIBLE

TELENORDIK 5TR: Remote control **ONLY** for ceiling fans Nordik Evolution series (page 68). Data transmission via infrared light. Effective range about 13 metres. The receiving unit is placed inside the canopy of the ceiling fan. Installation at sloped ceilings not possible.

Beside the 5 speed motor control and the reverse function Telenordik 5TR has got a sleep timer, which allows the fan working for one hour at selected speed and direction. The remote control switchs the optional light kit ON/OFF. The handpiece comes with a wall bracket. Motor max. 100 W, light max. 300 W.



Product	Code No.	Colour Handpiece	Colour Canopy	Function Motor	Function Light
TELENORDIK 5TR	22386	Black	White/black	5 speeds/OFF	ON/OFF

TELENORDIK 5T

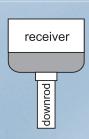
Remote control for Nordik Design 1S and International plus ceiling fans. Function: 5 speeds, light ON/OFF, sleep timer.



5 SPEEDS

TELENORDIK 5T: Remote control for ceiling fans of Nordik Design 1S (page 69) and I plus (page 70) series. Data transmission via infrared light. Effective range about 13 metres. The receiving unit replaces the ceiling fan canopy. Installation at sloped ceilings not possible.

Beside the 5 speed motor control Telenordik 5T has got a sleep timer, which allows the fan working for one hour at selected speed and direction. The remote control switchs the optional light kit ON/OFF. The handpiece comes with a wall bracket. Motor max. 100 W, light max. 300 W.



Product	Code No.	Colour Handpiece	Colour Canopy	Function Motor	Function Light
TELENORDIK 5T	22387	Black	White/black	5 speeds/0FF	ON/OFF

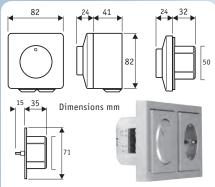


ST4-150 II, #85215 4-position switch, IP44, for

4-position switch, IP44, for ceiling fans. surface housing, flush housing fitting opt.

ST4-150 II: 4-position rotary switch for hum free control of ceiling fans. The controller works using micro-capacitors. Protection to IP44. The supplied unit is suitable for surface mounting on standard wall outlets, with an option to fit in a standard flush housing. To special order the ST4-150 II can be integrated into any switch system with a 6 mm shaft, using the rotary knob, the frame and the central cover plate of the external system. A separate dimmer switch is needed for ceiling fans with a light. Maximum motor power: 100 watts.

Product	Code No.	Function
ST4-150 II	85215	4 steps/OFF



ST4-150 II, #85215 installation in bespoke housing with knob, frame and cover plate of external system with 6 mm shaft.

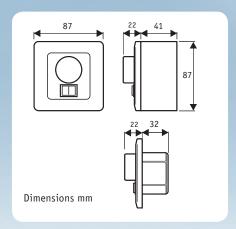


ST4-150/400, #85205

4-position switch for ceiling fans, surface housing, flush housing fitting option.

ST4-150/400: 4-position rotary switch for hum free control of ceiling fans and an on/off switch for a light. The controller works using micro-capacitors. The supplied unit is suitable for surface mounting on standard wall outlets, with an option to fit in a standard flush housing. Two separate (L) phases are required for the motor and light circuits. Maximum motor power: 100 watts. Maximum light power: 300 watts.

Product	Code No.	Function
ST4-150/400	85205	4 steps/OFF, light ON/OFF



TRANSFORMERS











SCRR5 #12963

5-speed transformer for reversible ceiling fans of NORDIK series. Surface housing, illuminated ON/OFF switch, reverse switch. Type SCRR5L with additional light switch. Caution: for each function (reverse, light) one additional wire between transformer and fan is needed.

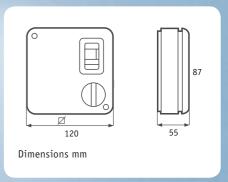
SCNR5: 5-step transformer for hum free control of ceiling fans. With illuminated ON/ OFF switch.

SCNRL5: with additional switch ON/OFF for light kit.

SCRR5: with additional reverse switch.

SCRR5L: with additional light switch ON/OFF and reverse switch.

The transformer uses a copper-wound transformer. Supplied suitable for a surface mounting, flush installation requires a special flush housing kit (SCB5, Part No. 22483). Motor up to 100 W.



Product	Code No.	Function	Usage				
SCNR5	12955	5 speeds, ON/OFF	for all NON-ECO ceiling fans				
SCNRL5	5 speeds, ON/OFF, light ON/OFF		for all NON-ECO ceiling fans with integrate or additional light kit				
SCRR5	12963	5 speeds, ON/OFF motor reverse	for all reversible ceiling fans of Nordik Evolution series and Tropical IPX5				
SCRR5L	12964	5 speeds, ON/OFF, motor reverse, light ON/OFF	for all reversible ceiling fans of Nordik Evolution series with light kit				

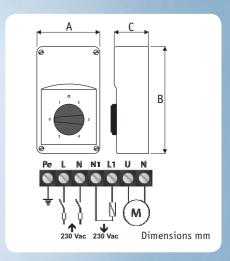
5-Speed-Transformers



ETW: 5-speed transformers for hum free control of one or several ceiling fans (up to 30 units with ETW 10,0).

5-speed transformers for hum free control of several NON-Eco ceiling fans. Industrial housing, colour light grey RAL 7035, protection class IP54, (0-80-110-140-170/190-230 V), control lamp, max. ambient temperature 35° C.

Product	Code No.	Amp. (max.)	Α	В	С
ETW 1.0	892032	1.0	84	160	88
ETW 1.5	892021	1.5	115	205	100
ETW 2.2	892022	2.2	115	205	100
ETW 3.5	892033	3.5	170	255	140
ETW 5.0	892018	5.0	170	255	140
ETW 7.5	892019	7.5	100	305	140
ETW 10.0	892038	10.0	300	325	185



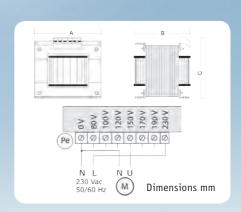
7-Speed-Transformers for Cabinet Installation



ETISW: 7-speed transformers for cabinet installation, operable by rotary switch.

7-speed transformers for hum free control of several ceiling fans for cabinet installation, protection class IP20, (0-80-100-120-150-170-190-230 V), max. ambient temperature 35° C. Suitable rotary switch #892128

Product	Code No.	Amp. (max.)	A	В	С
ETISW 1.5	892129	1.5	84	70	90
ETISW 2.5	892130	2.5	84	87	90
ETISW 3.5	892127	3.5	108	90	112
ETISW 5.0	892131	5.0	108	100	112
Rotary switch	892128	13	-	-	-



LIGHT KITS

The following light kits can be retrofitted to the fans of the series ROYAL, FLAT 103/75 III, CENTURION, ECO IMPERIAL, CARIBBEAN DREAM, BLACK MAGIC, ACRYLIC, TELESTO und MERKUR. The CasaFan combination system allows it in minutes. Regardless of the fan, they can be switched with pull chain switch, by remote control or also with a wall-mounted switch. For the models NIGHT FLIGHT, ROTARY, ECO ELEMENTS the installation is only possible with factory pre-assembly.



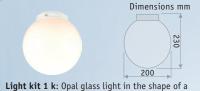
Light kit 1: Opal glass light sphere in flat schoolhouse shape, pull chain switch ON/OFF

Light kit 1	MA	СН	WE	BA	BN	GR	MP	SH	
Code No.	10271	10281	10261	10201	10561	10211	10251	10231	
Housing Finish	Antique brass	Polished chrome	White coated	Ant. brown /bronze	Brushed chrome	Graphite	Polished brass	Shabby white	
Light Kit Model opal glass light kit sphere in flat schoolhouse shape, glossy									
Lamp Type		max. 1 x 60 W E27, also suitable für ESL							



Light kit 1 s: Small opal glass light in the shape of a small hemisphere, pull chain switch ON/OFF

Light kit 1 s	MA	СН	WE	BA	BN	GR	MP	SH
Code No.	10279	10289	10269	10209	10569	10219	10259	10239
Housing Finish	Antique brass	Polished chrome	White coated	Ant. brown /bronze	Brushed chrome	Graphite	Polished brass	Shabby white
Light Kit Model	small opal glass light kit hemisphere, glossy							
Lamp Type		m	ax. 1 x 40 W	E27, also su	itable for ES	SL		



Light kit 1 k: Opal glass light in the shape of a sphere, pull chain switch ON/OFF

Light kit 1 k	MA	СН	WE	ВА	BN	GR	MP	SH	
Code No.	10273	10283	10263	10203	10563	10243	10253	10233	
Housing Finish	Antique brass	Polished chrome	White coated	Ant. brown /bronze	Brushed chrome	Graphite	Polished brass	Shabby white	
Light Kit Model		opal glass light kit sphere, glossy							
Lamp Type		max. 1×60 W E27, also suitable for ESL							



Light kit 1 z	MA	СН	WE	BA	BN	GR	MP	SH	
Code No.	10276	10286	10266	10206	10566	10246	10256	10236	
Housing Finish	Antique brass	Polished chrome	White coated	Ant. brown /bronze	Brushed chrome	Graphite	Polished brass	Shabby white	
Light Kit Model	open opal glass light kit in cylindrical shape, frosted								
Lamp Type		max. 1×60 W E27, also suitable for ESL							



Light kit 1 t: Opal glass light in the shape of a funnel, open at bottom, pull chain switch ON/OFF

Light kit 1 t	MA	СН	WE	ВА	BN	GR	MP	SH	
Code No.	10277	10287	10267	10207	10567	10247	10257	10237	
Housing Finish	Antique brass	Polished chrome	White coated	Ant. brown /bronze	Brushed chrome	Graphite	Polished brass	Shabby white	
Light Kit Model	open opal glass light kit in a funnel shape, frosted								
Lamp Type		max. 1 x 60 W E27, also suitable for ESL							



Light kit 1 b: Opal glass light in cylindrical shape, closed at bottom, pull chain switch ON/OFF

Light kit 1 b	MA	СН	WE	ВА	BN	GR	MP	SH	
Code No.	10278	10288	10268	10208	10568	10248	10258	10238	
Housing Finish	Antique brass	Polished chrome	White coated	Ant. brown /bronze	Brushed chrome	Graphite	Polished brass	Shabby white	
Light Kit Model		closed opal glass light kit in cylindrical shape, glossy							
Lamp Type		max. 1 x 60 W E27, also suitable for ESL							



Light kit 3: 3 fixed tulip glasses with ornaments, pull chain switch ON/OFF

Light kit 3	MA	WE	ВА	MP		
Code No.	1033	1021	1095	1036		
Housing Finish	Antique brass	White coated	Ant. brown /bronze	Polished brass		
Light Kit Model	3 fixed tulip glasses, frosted					
Lamp Type	max. 3 x 60 W E27, also suitable for ESL					

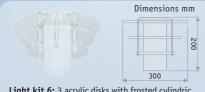


All at these 2 pages shown optional luminaire are compatible with bulbs of the energy classes: E - A++.



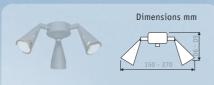
Light kit 4: 4 individual adjustable metal spot lights, pull chain switch (2 - 2- 4 - OFF)

Light kit 4	MA	СН	WE	ВА	BN	GR	MP
Code No.	1034	1032	1031	1097	1045	1096	1024
Housing Finish	Antique Polished White Ant. brown Brushed Graphite brass chrome						
Light Kit Model		4 adjustable metal spot lights					
Lamp Type		max. 4 x 60 W E27, also suitable für ESL					



Light kit 6: 3 acrylic disks with frosted cylindric glass, pull chain switch ON/OFF

Light kit 6	WE	BN	СН			
Code No.	1094	1093	1109			
Housing Finish	White coated	Brushed chrome	Polished chrome			
Light Kit Model	3 acrylic disks with frosted cylindric glass					
Lamp Type	max. 1 x 60 W E27, also suitable für ESL					



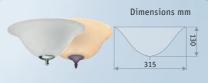
Light kit 5-II: 3 individual adjustable metal halogen spot lights, pull chain switch ON/OFF

Light kit 5-II	MA	СН	WE	BN	GR		
Code No.	1115	1114	1113	1116	1117		
Housing Finish	Antique brass	Polished chrome	White coated	Brushed chrome	Graphite		
Light Kit Model	3 adjustable metal spot lights						
Lamp Type	m	max. 3 x 50 W GU10, also suitable für LED					



Light kit 8-II: Open hermispherical shade, frosted, pull chain switch ON/OFF

Light kit 8-II	MA	СН	WE	BA	BN	GR	MP	SH
Code No.	10274	10284	10264	102049	10564	10244	10254	10234
Housing Finish								Shabby white
Light Kit Model		open hemispherical shade, frosted						
Lamp Type		max. 1 x 60 W E27, also suitable für ESL						



Light kit 14: Heavy textured glass bowl, metal parts universal, pull chain switch ON/OFF

Light kit 14	MA	WE	ВА	СН	BN	SH	MP			
Code No.		white glass #1043, amber glass #1044								
Housing Finish	Antique brass Coated Ant. brown Polished chrome Brushed Chrome Graphite					Polished brass				
Light Kit Model	heavy textured glass bowl, frosted									
Lamp Type		max. 2 x 60 W E27 (i.g. PAR20 ES), also suitable für ESL								



Light kit 15 r: Flat and round opal glass shade in metal casing, pull chain switch ON/OFF

Light kit 15 r	MA CH WE BA BN GR							
Code No.	11011	11031	11001	11041				
Housing Finish	Antique Polished White Ant. brown Brushed Graphi							
Light Kit Model	flat opal glass bowl, frosted							
Lamp Type	max. 2 x 40 W E27, also suitable für ESL							



Light kit 15 z: Flat cylindrical opal glass shade in
metal casing, pull chain switch ON/OFF

Light kit 15 z	MA	СН	WE	BA	BN	GR		
Code No.	11016	11036	11026	11056	11006	11046		
Housing Finish	Antique brass	Polished chrome	White coated	Ant. brown /bronze	Brushed chrome	Graphite		
Light Kit Model		flat cylindrical opal glass, frosted						
Lamp Type		max. 2 x 40 W E27, also suitable für ESL						

LIGHT KITS



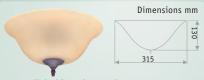
The following light kits can be retrofitted to the Hunter ceiling fans of the series CLASSIC ORIGINAL, SEVILLE II, LOW PROFILE, SAVOY and CARERA. Regardless of the fan, they can be switched with pull chain switch, by remote control or also with a wall-mounted switch. All Hunter light kits are suitable for the use of energy-saving lamps with the appropriate lamp holder socket.



Hunter light kit Frosted Opal #24126 Opal glass bowl, frosted, max. 2 x 60 W E27, pull chain switch ON/OFF, metal parts in the finishes BN, MP, MA, WE and NB enclosed.



Hunter light kit Scavo #24122 Opal glass bowl, frosted, max. 2 x 60 W E27, pull chain switch ON/OFF, metal parts in the finishes BN, WE und MP enclosed.



Hunter light kit Amber Bowl #24125 Glass bowl, amber, max. 2 x 60 W E27, pull chain switch ON/OFF, metal parts in the finishes NB, AB, MA and VB enclosed.



Hunter 3 light flush mount 3 frosted tulips of glass, max. 3 x 60 W E27, pull chain switch ON/OFF

3 Light Flush Mount	MA	MP	WE	NB	BN	
Code No.	24310	24312	24316	24319	24318	
Housing Finish	Antique brass*	Polished brass*	White coated	New Bronze	Brushed chrome	
Light Kit Model	3 tulips of glass, frosted/*clear					
Lamp Type	max. 3 x 60 W E27					

All shown optional luminaire are compatible with bulbs of the energy classes: E - A++.

LIGHT KITS

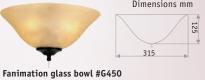


The following light kits can be retrofitted to the fans of the Fanimation series ISLANDER, PALISADE, and BREWMASTER (to motor housing). Regardless of the fan, they can be switched with pull chain switch, by remote control or also with a wall-mounted switch.



Required, order separately: Light fitter!





Opal glass bowl, amber swirl



F423	MA	MA MW OB PW RS SN BL							
Code No.	F423AB	F423AB F423MW F423OB F423PW F423RS F423SN F423B							
Housing Finish	Antique brass								
Light Kit Model		light bowl fitter for glass bowls G4XX							
Lamp Type		m	ax. 3 x 40 W	E14, also su	itable for E	SL			

Required, order separately: Light fitter with socket for Fanimation glass bowls.

Tulip glasses for use with light fitter F301 (3-Light fitter) or F401 (4-Light fitter)



#G256 White frosted #G250 Amber

#G239 Amber/ handpainted parrot





Required, order separately: 4-Light fitter F401 for 4 Fanimation tulip glassesr:

UN/UF		4-light fitter F401 for use with 4 Fanimation tulip glasses G1XX oder G2XX, max. 4 x 60 W E27, pull chain switch ON/OF	
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F401	MA	PW	WE	RS	OB	SN	
Code No.	F401AB	F401PW	F401WH	F401RS	F4010B	F401SN	
Housing Finish	Antique brass	Pewter	White finish	Rust	Oil rubbed bronze	Satin nickel	
Light Kit Model		4-light fitter for tulip glasses					
Lamp Type		max. 4	k 60 W E27, a	also suitable	for ESL		

All shown optional luminaire are compatible with bulbs of the energy classes: E - A++.

DOWNRODS







Longer downrods (can be shortened to any length) in exchange against the original rods of the models ACRYLIC, AEROPLAN ECO, BIG SMOOTH ECO, BLACK MAGIC, CARIBBEAN DREAM ECO, CENTURION, ECO AVIADOR, ECO ELEMENTS, ECO FIORE, ECO GAMMA, ECO HELIX, ELICA, FALCETTO, LIBECCIO, LIBELLE, MERCURY, MERKUR, MIRAGE, NIGHT FLIGHT, ROTARY, ROYAL, SANTA PEPEO, SOLAR BREEZE 12V, TELESTO, TITANIUM and TRISTAR.

Product	Code no. L = 60 cm	Type L = 60 cm	Code No. L = 120 cm	Type L = 120 cm	Finish
	1038	ST 60 MA	1058	ST 120 MA	Antique brass
	1037	ST 60 CH	1057	ST 120 CH	Polished chrome
	1039	ST 60 WE	1059	ST 120 WE	White coated
	1040	ST 60 MP	1050	ST 120 MP	Polished brass
	1048	ST 60 BN	1049	ST 120 BN	Brushed chrome
CORPORATION OF THE PARTY	1106	ST 60 BA	1108	ST 120 BA	Antique brown
	1098	ST 60 GR	1107	ST 120 GR	Graphite coated
	81121	ST 60 SH	81122	ST 120 SH	Shabby white
	81044	ST 60 BZ	81045	ST 120 BZ	Bronze
	91047	ST 60 TS	91051	ST 120 TS	Titan silver coated





Assembly with 60 cm downrod in high ceilings (up to approx. 3.00 m ceiling height)

Longer downrods (can be shortened to any length) in exchange against the original rods of the models of the ALU serie, consisting of an inner rod and a decorative sleeve (split in two with ST-ALU 120 XX).

Product	Code No. L = 60 cm	Type L = 60 cm	Code No. L = 120 cm	Type L = 120 cm	Finish
	1061	ST-ALU 60 AL	1065	ST-ALU 120 AL	Brushed Alu
	1060	ST-ALU 60 WE	1068	ST-ALU 120 WE	Alu White



Assembly with 60 cm downrod on a sloping ceiling (max. roof slope please see fan product page)

Longer downrods (can be shortened to any length) in exchange against the original rods of the models ECO AVIATOS, ECO CONO, ECO NEO II, BIG SMOOTH ECOX. Wire set with plugs included.

Product	Code No. L = 60 cm	Type L = 60 cm	Code No. L = 120 cm	Type L = 120 cm	Finish
	91038	ST 60 MA-EN	91058	ST 120 MA-EN	Antique brass
	91037	ST 60 CH-EN	91057	ST 120 CH-EN	Polished chrome
	91039	ST 60 WE-EN	91059	ST 120 WE-EN	White coated
	91046	ST 60 BG-EN	91002	ST 120 BG-EN	Basalt grey coated
	91048	ST 60 BN-EN	91049	ST 120 BN-EN	Brushed chrome
	91106	ST 60 BA-EN	91108	ST 120 BA-EN	Antique brown



Longer downrods (can be shortened to any length) in exchange against the models of the NORDIK series and the model TROPICAL.

Product	Code No. L = 100 cm	Finish	Code No. L = 100 cm	Finich	Code No. L = 100 cm	Finish	Code No. L = 100 cm	Finish	
VORTICE	22075	White coated	22029	Metallic silver	22043	Black coated	22071	Light grey coated	

DOWNRODS





Longer downrods in exchange against the original downrods of the models Hunter AVALON, CARERA, CARIBBEAN BREEZE, CENTRAL PARK, CLASSIC ORIGINAL, CONTEMPO, EURUS, FLIGHT, GALILEO, INDUSTRIE II, KOHALA BAY, LUGANO, MERCED, NOVA, SAVOY, SEVILLE II, SOHO, SONIC und TRIBECA.

Product	Code No. L = 61 cm	Type L = 61 cm	Code No. L = 91 cm	Type L = 91 cm	Code No. L = 122 cm	Type L = 122 cm	Finish
	26021	ST-HU 61 BN	26022	ST-HU 91 BN	26023	ST-HU 122 BN	Brushed chrome
	26319	ST-HU 61 MA	26329	ST-HU 91 MA	26339	ST-HU 122 MA	Antique brass
	25138	ST-HU 61 WE	25139	ST-HU 91 WE	25140	ST-HU 122 WE	White coated
	26313	ST-HU 61 MP	26323	ST-HU 91 MP	26333	ST-HU 122 MP	Polished brass
Car Service Vander	28268	ST-HU 61 VB	28269	ST-HU 91 VB	28270	ST-HU 122 VB	Weathered bronze
	26043	ST-HU 61 NB	26044	ST-HU 91 NB	26045	ST-HU 120 NB	New bronze
	28208	ST-HU 61 AB	28209	ST-HU 120 AB	28210	ST-HU 120 AB	Bronze patina



Longer downrods in exchange against the original downrods for the outdoor fans Hunter OUTDOOR ELEMENTS, CABO FRIO and MARIBEL.

Product	Code No. L = 61 cm	Type L = 61 cm	Code No. L = 91 cm	Type L = 91 cm	Code No. L = 122 cm	Type L = 122 cm	Finish
	28250	ST-HU 61 AROD	28251	ST-HU 91 AROD	28252	ST-HU 122 AROD	Alu untreated
	26453	ST-HU 61 NBOD	26455	ST-HU 91 NBOD	-	-	New bronze
	28256	ST-HU 61 WEOD	28257	ST-HU 91 WEOD	28258	ST-HU 122 WEOD	Satin white coated
	26436	ST-HU 61 WBOD	26437	ST-HU 91 WBOD	-	-	Weathered brick

DOWNRODS





Longer downrods in exchange against the original downrods coming with the fan. For all fans, except model Palisade.

Product	Code No. L = 60 cm	Type L = 60 cm	Code No. L = 90 cm	Type L = 90 cm	Finish
	DR1-24SN	FM ST1 60 SN	DR1-36SN	FM ST1 90 SN	Satin nickel
	DR1-24AB	FM ST1 60 AB	DR1-36AB	FM ST1 90 AB	Antique brass
	DR1-24MW	FM ST1 60 MW	DR1-36MW	FM ST1 90 MW	Matt white coated
	DR1-24PW	FM ST1 60 PW	DR1-36PW	FM ST1 90 PW	Pewter
	DR1-240B	FM ST1 60 OB	DR1-360B	FM ST1 90 OB	Oil rubbed bronze
	DR1-24RS	FM ST1 60 RS	DR1-36RS	FM ST1 90 RS	Rust
	DR1-24CH	FM ST1 60 CH	DR1-36CH	FM ST1 90 CH	Polished chrome
	DR1-24BL	FM ST1 60 BL	DR1-36BL	FM ST1 90 BL	Black coated

MISCELLANEOUS

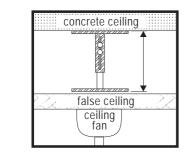








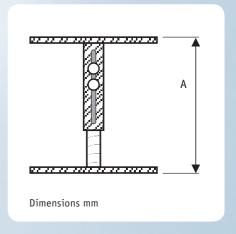
Mounting support for ceiling fans



SST Support for false ceilings:
The support has no contact to the false ceiling. This prevents resonances and vibration noise.

Continuously adjustable support for safe and vibration free installation of ceiling fans at suspended and false ceilings (wood, gypsum, plasterboard, ceiling grid). Ceiling plate with 4 holes for mounting to hard ceiling, lower plate with universal holes for installation of any ceiling fan.

Product	Code No.	A (mm)	Weight kg
SST20-35	93221	200 - 350	3.7
SST35-65	93222	350 - 650	5.6
SST65-120	93223	650 - 1.200	10.2
SST120-170	93225	1.200 - 1.700	13.6



Long Pull chains



ZK 100: Long pull chains allows the access to pull chain switches of ceiling fans and light kits installed at high ceilings.

Longer pull chains for operating ceiling fans and light kits with pull chain switches at high ceilings. Pull chain length 100 cm can be cut on any length.

Product	Code No.	Metal Finish	Knob
ZK100MA	81003	Antique brass	Wood
ZK100CH	81002	Polished chrome	Wood
ZK100MP	81001	Polished brass	Wood
ZK100CH/A	81005	Polished chrome	Acryl

SlowMotion

The electronic part "SLOWMOTION" works as a pre-resitance, for reducing one of the 3 availible speeds of a CasaFan NON-Eco ceiling fan. The product is designed to develop no heat to ensures no other parts are damaged. In combination with one of our remote controls or 5 step transformers, ALL 3 speeds are reduced to approx. 50%. Installation must be made by a qualified electrician.

Product	Code No.	Function
SLOWMOTION	99665	speed reduction

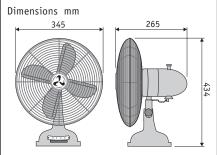




TRADITION TV CH







TRADITION TV 30 CH

Blade Ø	300 (mm)
Power motor (W)	45
Voltage (V/Hz)	220-240/~50
No. of speeds	3
Rotation max. (RPM)	1,210
Oscillation (°)	85
Weight (kg)	3.5

The most beautiful breath of fresh air

- Traditional design with state-of-the-art technology.
- Housing, fan base and protective grille polished chrome finish.
- 3-speed lever switch at front of fan base.
- Vertical grade adjustable.
- Mechanical 85°-oscillation, can be switched off.
- Stable, tilt-free fan base with rubber feet.
- Useful handle at the back of the protective grille.
- Removable protective grille for easy cleaning.
- Powerful blade made of aluminium.
- 1.8 meters power cord with Schuko plug.

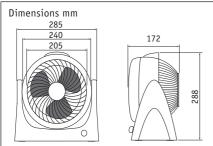


Product	Code No.	Housing Finish
TRADITION TV 30 CH	303050	Polished chrome

AIROS CIRCULATE







AIROS CIRCULATE

Blade Ø (mm) Power motor (W)		185	
		30	
Voltage (V/Hz)		220-240/~50	
No. of speeds Rotation max. (RPM)		3	
		2,160	
	Weight (kg)	3.8	

Your personal fan

- Housing and blade made of shockproof thermo-plastic ABS resin, matted.
- 3-speed rotary switch at front of fan base.
- Optimized blade for lower noise.
- Vertical grade within 90° adjustable.
- Stable, tilt-free fan base with rubber feet.
- 1.8 meters power cord with Euro plug.
- Useful handle at the back of the protective grille

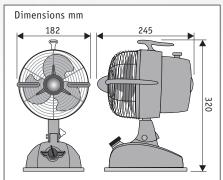


Product	Code No.	Housing Finish	Grille Ø (mm)
AIROS CIRCULATE SW	67892	Matt black/chrome	205
AIROS CIRCULATE WE	67893	Matt white/chrome	205

RETROJET







RETROJET

	Blade Ø (mm)	150	
Power motor (W)		24	
Voltage (V/Hz)		220-240/~50	
No. of speeds Rotation max. (RPM) Oscillation (°)		3	
		1,350	
		90	
	Weight (kg)	2.4	

Trendy retro details to fall in love with

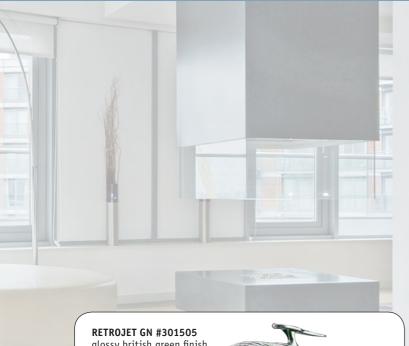
- Housing made of shockproof thermoplastic ABS resin and steel.
- Protective grille and applications chrome finish.
- 3-speed rotary switch at the front of the fan base.
- Powerful motor and optimized blade, black finished.



- Vertical grade adjustable.
- Mechanical 90°-oscillation, switchable.
- Stable, tilt-free fan base with rubber feet.
- Useful handle at the fan head.
- 1.8 meters power cable with Schuko plug.

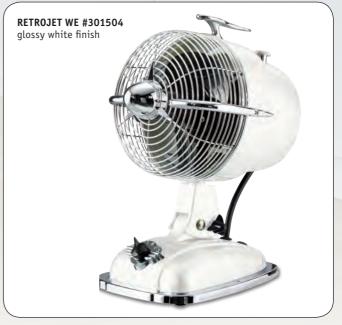
Product	Code No.	Housing Finish
RETROJET RO	301501	Glossy ruby finish
RETROJET SW	301502	Glossy black finish
RETROJET SIL	301503	Glossy silver finish
RETROJET WE	301504	Glossy white finish
RETROJET GN	301505	Glossy british green finish











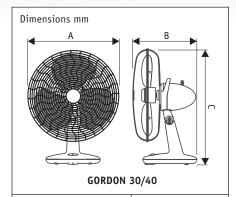




GORDON







Blade Ø (mm)	300/400	
Power motor (W)	35/40	
Voltage (V/Hz)	220-240/~50	
Dim. A (mm)	364/458	
Dim. B (mm)	303/303	
Dim. C (mm)	524/571	
No. of speeds	3	
Rotation max. (RPM)	1,300/1,145	
Oscillation (°)	90	
Gewicht (kg)	2.3/2.5	

Subtly elegant - your personal everyday refreshment

- Housing, protective grille and blade made of shockproof thermoplastic resin, colour light grey.
- Awarded italian design.
- 3 speeds selectable with rotary switch at the fan base.
- Mechanical 90°-oscillation, switchable.
- 3 blade wheel, optimized for best air delivery with lowest noise.
- Vertical grade adjustable.
- Stable, tilt-free base with rubber feet.
- Cable length 1.5 m with Euro plug.
- Removable protective grille for easy cleaning.
- Design: F. Trabucco and M. Vecchi.

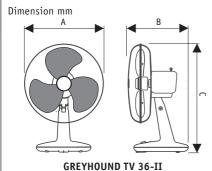


Product	Code No.	Housing Finish	Blade Ø (mm)	Grille Ø (mm)
GORDON 30 LG	60610	Light grey	300	364
GORDON 40 LG	60615	Light grey	400	458

GREYHOUND TV II







Blade Ø (mm)	300	
Power motor (W)	35	
Voltage (V/Hz)	220-240/~50	
Dim. A (mm)	345	
Dim. B (mm)	275	
Dim. C (mm)	480	
No. of speeds	3	
Rotation max. (RPM)	1,310	
Oscillation (°)	85	

2.4

Weight (kg)

Robust und stylish - Your personal everyday refreshment

- Housing made of shockproof thermoplastic resin, housing colour white/ anthracite, blades semi-transparent. Protective grille steel wire, white/silver.
- 3 speeds can be choosen by piano switch at the fan base.
- Mechanical 85°-oscillation movement, switchable.
- 3-blade wheel, for powerful air delivery.
- Vertical grade adjustable.
- Stable, tilt-free fan base with rubber feet.
- 1.8 meters power cable with Euro plug.
- Removeable protective grille for easy cleaning.



TV 36-II AZ #30364 colour matt anthracite/silver, protective grille and applications silver

Product	Code No.	Housing Finish	Grille
TV 36-II WE	30363	White, matt surface	White finish
TV 36-II AZ	30364	Anthracite, matt surface	Silver finish

AIROS PIN II





■ Stable, tilt-free stand, satin silver

■ Internal 115°-oscillation distributes the

■ LED shows selected functions.

air all over the room.

colour.

Product	Code No.	Housing Finish	
AIROS PIN II	67522	anthracite/ black	

No. of speeds

Weight (kg)

Rotation max. (RPM)

Oscillation internal (°)

1,250

115

3.9

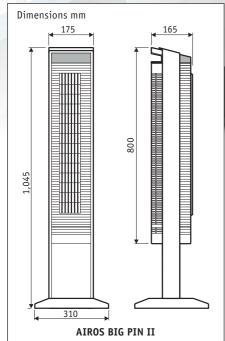
AIROS BIG PIN II



Available on request: 220-240 V/~60 HZ

AIROS BIG PIN II SW #67540 anthracite/black





	Exhaust grille (H x W)	550 x 80	
Power motor (W)		40	
Voltage (V/Hz)		220-240/~50	
No. of speeds		3	
Rotation max. (RPM)		1,270	
Oscillation (°)		115	
	Weight (kg)	5.2	

AIROS BIG PIN II WE #67541 white finish



- up-to-date design
- all functions selectable at the fan panel and by remote control
- range of air stream up to 8 m
- fixed housing, no outside-moving parts, internal 115°-oscillation



All functions can be controlled by the hand held remote control



Slimline and stylish shape, available in different colours

- Stylish, slim housing made of shockproof, thermoplastic ABS, anthracite/black or white/cool grey.
- 3 speeds selectable.
- Timer up to 7.5 hours switch off delay.
- Natural mode for permanent varyingly airstreams.
- Temperature function controls fan speed.
- All functions selectable at the fan panel and by remote control.
- Stable, tilt-free stand.
- Specially new developed, tangential wheel for lower noise with stronger airstream, range up to 8 m.

- LC display shows selected functions.
- 115°-oscillation distributes the air all over the room.
- Useful transport handle and storage for remote control integrated in the back of the housing.

Product	Code No.	Housing Finish
AIROS BIG PIN II SW	67540	anthracite/ black
AIROS BIG PIN II WE	67541	white

AIROS COOL



HUMIDIFICATION

Cooling during summer, healthful humidity in winter

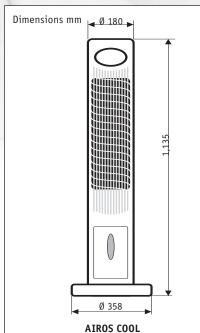




AIROS COOL #67549 satin silver finish

- up-to-date design
- all functions selectable at the fan panel and by remote control
- range of airstream up to 7 m
- fixed housing with internal 70°- oscillation





Exhaust grille (H x W)	480 x 180	
Power motor (W)	70	
Voltage (V/Hz)	220-240/~50	
No. of speeds	3	
Rotation max. (RPM)	1,230	
Oscillation internal (°)	70	
Water tank (l)	1.8	
Weight (kg)	5.9	





Slimline, modern design - with selectable air humidification

- Stylish housing made of shockproof, thermoplastic ABS, satin silver finish.
- 3 speeds selectable.
- Timer up to 7.5 hours switch off delay.
- 2 natural modes for permanent varyingly airstreams.
- Storage for remote control at fan head.
- All functions selectable at the fan panel and by remote control.
- Stable, tilt-free stand.
- LED display shows selected functions.
- Internal 70°-oscillation distributes the air all over the room.

- Humidification function of the airstream for cooling during summer and healthful humidity in winter integrated.
- Self-contained 1.8 liter water tank reduces germination of the water.

All functions can be controlled by the hand held remote control



Product	Code No.	Housing Finish
AIROS COOL	67549	Satin silver

ARIANTE TOWER SUPER





■ LED display shows selected functions.

■ Internal 90°-oscillation distributes

■ Useful transport handle integrated in

the air all over the room.

the back of the housing.

Product

ARIANTE

TOWER SUPER

Code No.

63016

No. of speeds

Weight (kg)

Rotation max. (RPM)

Oscillation internal (°)

3

90

5.2

1,200

Housing Finish

Grey/anthracite

AIROS SQUARE





AIROS SQUARE floor fan - air in its most beautiful form

- Floor fan with elegant design. The components are made of shockproof, thermoplastic resin.
- Colour: satin titanium.
- 3 speeds selectable by rotary switch.
- Timer up to 120 minutes.
- Rotating front grille with angular fins distributes the air in a 360° radius. Rotation can be switched off.
- Powerful motor with 5-blade wheel.
- Stable, vibration-free stand.
- 1.8 meters power cord with Euro plug.

Front and grille easily removable for cleaning and maintenance.



Product	Code No.	Housing Finish	Oscillation
AIROS SQUARE 30	67533	Satin titanium	360°

Ø 300

Blade Ø (mm)

Power motor (W)

Rotation max. (RPM)

Timer (max. minutes)

Air delivery (m³/h)

Oscillation (°)

Weight (kg)

Voltage (V/Hz)

No. of speeds

AIROS SQUARE

300

35

3

1,160

3,800

120

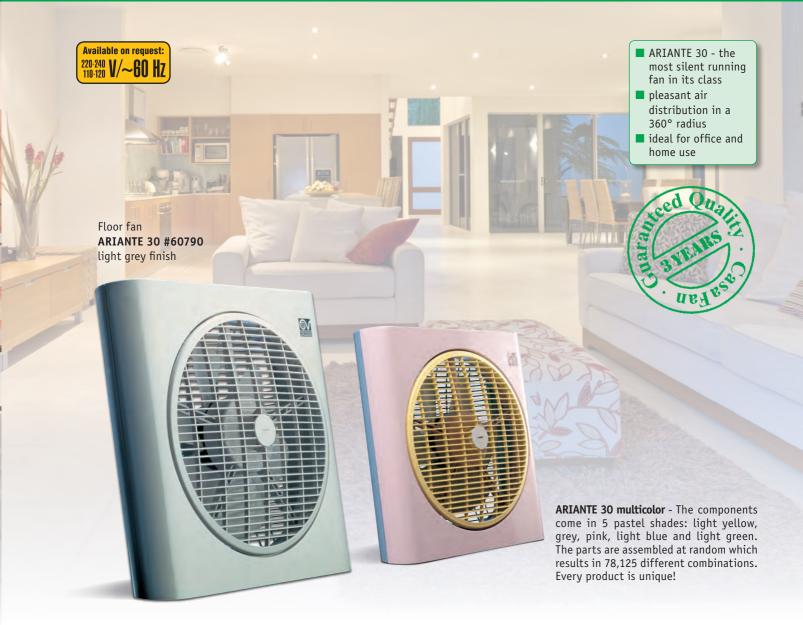
360

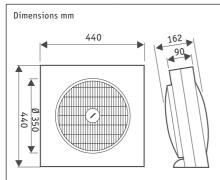
2.2

220 - 240 ~ 50

ARIANTE 30







ARIANTE 30

	Blade Ø (mm)	330
Power motor (W)		35
	Voltage (V/Hz)	220-240~50
	No. of speeds	3
	Rotation max. (RPM)	1,075
	Oscillation (°)	360
	Weight (kg)	3.5

ARIANTE floor fans - air in its most beautiful form

- Floor fan with elegant, italian design. Strong: the components are made of shockproof, thermoplastic resin.
- ARIANTE 30 light grey colour.
- ARIANTE 30 multicolor: parts in 5 pastel shades: light yellow, grey, pink, light blue and light green at random combination.
- 3 speeds selectable by rotary switch.
- Slowly rotating front grille with angular fins distributes the air in a 360° radius. Rotation can be switched off.
- Special 6-blade fan gives guaranteed maximum performance and low noise level making it suitable for use overnight.

- Stable, vibration-free stand.
- Powerful motor.
- 1.5 m electrical cable stores in cable tidy.
- Front and rear grilles easily removable for cleaning and maintenance.



Product	Code No.	Housing Finish	Oscillation
ARIANTE 30	60790	Light grey	360°
ARIANTE 30 multicolor	60795	Multicolour pastel	360°

SPEED 2 STAND



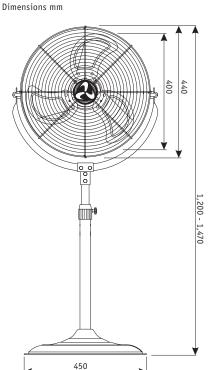


SPEED2STAND #304010

protective grille chrome, blade aluminium black, base and tube frame silver grey coated

- high-performance pedestal fanideal for cooling
 - ideal for cooling in the private and commercial sector
 - super strong air flow





SPEED2STAND

Grille Ø (mm)	440
Blade Ø (mm)	400
Power motor (W)	110
Voltage (V/Hz)	220-240/~50
No. of speeds	3
Rotation (RPM)	1,305
Air delivery (m³/h)	5,685
Weight (kg)	12.8





OMMERCIAL

Certified according Machinery Directive 2006/42/EC

Would you prefer a little more air?

- High-performance pedestal fan.
- Ideal for use in private and commercial sector.
- 3 speeds selectable with rotary switch.
- Vertical grade of 100° adjustable.
- Chromed protective grille, housing, frame and base silver grey coated.
- Stable, tilt-free steel base, height adjustable.



Speed transformer ETWZ 1,0 # 891020 for regulation in 5 steps for whisper-quiet to high perfomance.

- Comfortable handle and cable winder on the backside of the protective grille.
- Powerful aluminium impeller, black.
- Protection class IP20.
- Cable length 2.5 m with Schuko plug.
- Cable H05RN-F 3 x 1.0 mm² with high mechanical strength for commercial use.

Product	Code No.	Housing/Grille Finish	Blade Finish
SPEED2STAND	304010	Silver grey coated/chrome	Aluminium, black

GREYHOUND SV





Pedestal fan
GREYHOUND SV45-7 WE

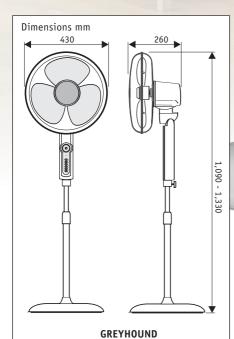
#306130 housing matt white, plastic blade semi-transparent

COMMERCIAL USE

Certified according Machinery Directive 2006/42/EC for commercial use.

- rotation selectable in 3 steps
- 90°-oscillation
- SV45-8 with remote control
- ideal for office and home use





Blade Ø (mm)	400
Power motor (W)	50
Voltage (V/Hz)	220-240/~50
No. of speeds	3
Rotation max. (RPM)	1,145
Oscillation (°)	90
Weight (kg)	5.7

SV45-7/8

Pedestal fan

GREYHOUND SV45-8 AZ FB
#307121 housing
matt anthracite
with silver applications, plastic

with silver appli cations, plastic blade semitransparent, with remote control



Precisely adjustable refreshment at work or play

- Housing and blade made of shockproof, thermoplastic resin, matt.
- 90°-oscillation (can be turned off).
- 3 speeds selectable with pressure switch.
- 3-blade wheel, optimized for best air delivery with lowest noise.
- Vertical grade adjustable.
- LEDs showing selected functions (SV45-8).
- Greyhound SV 45-8 SW FB with remote
- Height adjustable from 1,090 to 1,330 mm.
- Stable base without risk of stumbling.
- Cable length 1.8 m with Euro plug.
- Removeable protective grille for easy cleaning.

Product	Code No.	Housing Finish	Blade Finish
GREYHOUND SV 45-7 WE	306130	White, matt surface	Plastic, semi-transpar.
GREYHOUND SV 45-8 AZ FB	307121	Anthracite, matt surface	Plastic, semi-transpar.

GORDON STAND





GORDON C 40 SW

60621

Black

460

Weight (kg)

5.4

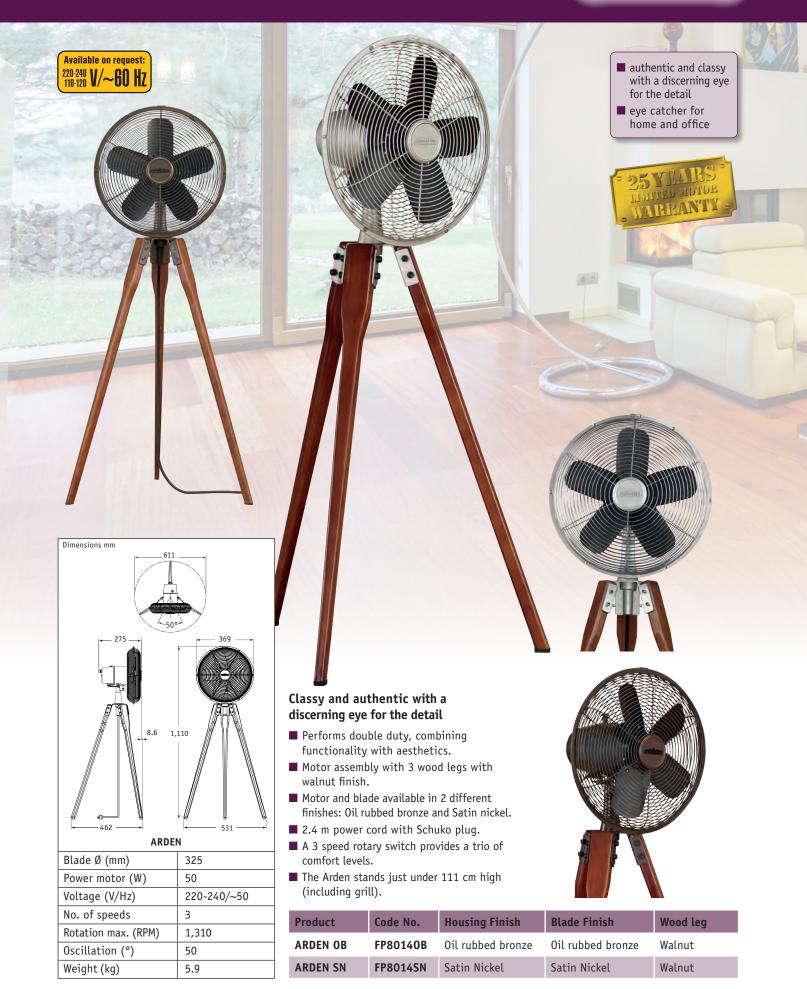
SATIN METAL BREEZE





ARDEN®





GREYHOUND WV





WV 45 FB AZ #304523 Housing and protective grille anthracite matt, blade semi-transparent





- desk free fan for wall installation
- all functions seletable at fan and remote control



COMMERCIAL USE

Certified according Machinery Directive 2006/42/EC for commercial use.



Dimension mm 540

Blade Ø	400
Power motor (W)	50
Voltage (V/Hz)	220-240/~50
No. of speeds	3
Rotation max. (RPM)	1,145
Oscillation (°)	85
Weight (kg)	3.8

GREYHOUND WV 45 FB

Keep your desk free - Your personal everyday refreshment at the wall

- Housing made of shockproof thermoplastic resin, protective grille steel
- 3 speeds can be choosen by switch at the fanbase or at remote control.
- 85°-oscillation movement, switchable.
- LEDs showing selected functions.
- 3-blade wheel for powerful air delivery.
- Vertical grade adjustable.
- Stable fan base with rubber feet and wall fixture.
- 1.8 meters power cord with Euro plug.
- Removeable protective grille for easy cleaning.



Product	Code No.	Housing Finish	Blade Finish	Grille Ø (mm)
WV 45 FB AZ	304523	Anthracite matt	Transparent	440
WV 45 FB LG	304522	Light grey matt	Transparent	440

GORDON W





Certified according Machinery
Directive 2006/42/EC
for commercial use.

Wall-/ceiling fan GORDON W 40 LG #60641 housing, protective grille and blade made of shockproof thermoplastic resin, light grey

- all functions with hand held remote control
- actual italian design, selected for ADI
 DESIGN
 INDEX

2004

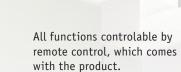


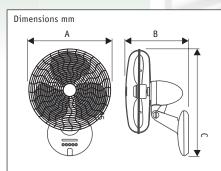


GORDON W 30

LG #60643







GORDON WALL 30/40

Blade Ø (mm)	300/400
Power motor (W)	35/40
Voltage (V/Hz)	220-240/~50
Dim. A (mm)	365/460
Dim. B (mm)	335/355
Dim. C (mm)	550/600
No. of speeds	3
Rotation max. (RPM)	1,300/1,145
Oscillation (°)	90
Weight (kg)	2.7/3.0

Subtly elegant on the wall - high performance when needed

- Housing, protective grille and blade made of shockproof thermoplastic resin, colour light grey.
- Awarded italian design.
- 3 speeds, 6 hours timer, oscillation and breeze mode can be controlled by remote control or with buttons at the fan base.
- LED display shows selected functions.
- Electronic 90°-oscillation.
- 3-blade wheel, optimized for best air delivery with lowest noise.
- Vertical grade adjustable.
- Stable wall- and ceiling holder, including fastening fixtures.
- Without cable for fixed connection, can be equipped with cable and Euro plug.

- Protection class II, IP20.
- Removable protective grille for easy cleaning.
- Design: F. Trabucco and M. Vecchi.



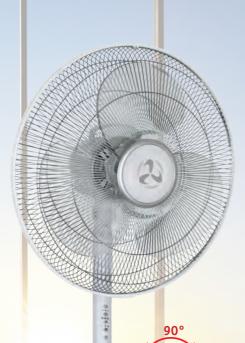
Product	Code No.	Housing Finish	Grille Ø (mm)
GORDON W 30 LG	60643	Light grey	365
GORDON W 40 LG	60641	Light grey	460

GREYHOUND STYLE



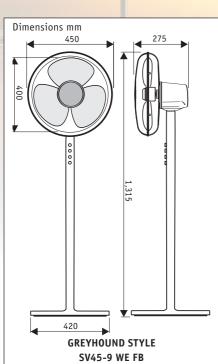


All functions (ON/ OFF, 3 speeds, oscillation/ Timer/"Natural Mode" controlable at the panel or by remote control, which comes with the product.



- modern design
- rotation selectable in 3 speeds
- 90°-oscillation
- SV45-9 with remote control
- ideal for office and home use





Blade Ø (mm) 400

Power motor (W) 45

Voltage (V/Hz) 220-240/~50

No. of speeds 3

Rotation max. (RPM) 1,225

Oscillation (°) 90

Weight (kg) 5.9

Pedestal fan
GREYHOUND STYLE
SV45-9 WE FB
#306159 housing
made of polished ABS,
white, transparent blade,
protective grille chromed,
with remote control

Refreshing elegant appearance at work or play

- Modern, minimalist design.
- Housing and blade made of shockproof, polished ABS.
- 90°-Oscillation (can be turned off).
- 3 speeds selectable by piano switches or by remote control.
- 3-blade wheel, optimized for best air delivery with lowest noise.
- Vertical grade adjustable.

- Stable, flat base without risk of stumbling.
- Concealed LEDs showing functions.
- Radial, chromed protection grille.
- Removeable protective grille for easy cleaning.
- Cable length 1.8 m with Euro plug.

Product	Code No.	Housing Finish	Blade Finish
GREYHOUND SV 45-9 FB WE	306159	Polished white	Transparent ABS

DESK 2 PROTECT





Certified according Machinery Directive 2006/42/EC for commercial use.

Available on request: 220-240 V/~60 Hz

- high-performance desk fan
- ideal for personal cooling in commercial and insutrial areas
- strong air stream lowest speed for personal use reduced





Switch for ON/OFF and switching the power level are covered by a rubber protective.





splash water protection

DESK2PROTECT #303508 housing, protective grille and base with double corrosion protection coating, colour white, blade made of seawater resistant alu-



Easy installation at traverses and superstructures.



Dimesions mm 400 485 **DESK2PROTECT**

Grille Ø (mm)	400
Blade Ø (mm)	308
Power motor (W)	43
Voltage (V/Hz)	220-240/~50
No. of speeds	3
Rotation (RPM)	1,360
Air delivery (m³/h)	2,250
Weight (kg)	5.1

Often in hot weather and in rough, wet and dirty environmental conditions in production, workshop and workplace, simple fans from the do-it-yourself store are used to cool people and machines. These fans were developed for use in private households and provide insufficient protection against splashing water. The new DESK2PROTECT

- High-performance desk/superstructure fan in industrial design.
- Perfect for personal use in production areas, warehouses and workshops.
- Easily installation at superstructures and frames.
- 3 speeds selectable by enclosed pressure switch.
- Vertical grade of 130° adjustable.
- Stable, tilt-free steel base.

helps out in this situation!

■ Protective grille, housing, frame and

minium

coating, white. ■ Useful transport handle and cable coil at the back side of protective grille.

base with double corrosion protection

- Cable HO5RN-F 3 G 1.0 mm², length 2.5 m, with Schuko plug.
- Powerful aluminium impeller.
- Protection class IPX4 splash water protection.

Product	Code No.	Housing/Grille Finish	Blade Finish
DESK2PROTECT	303508	Double corrosion protection coating, white	Aluminium



SPEED-G

490 / 650

Model SPEED G

Power motor (W)

Voltage (V/Hz)

No. of speeds

Rotation max. (RPM)

Weight (kg)

Air delivery (m³/h)

Blade Ø (mm)

SPEED 40-G/50-G

40

400

110

1,305

5,685

4.6

50

500

120

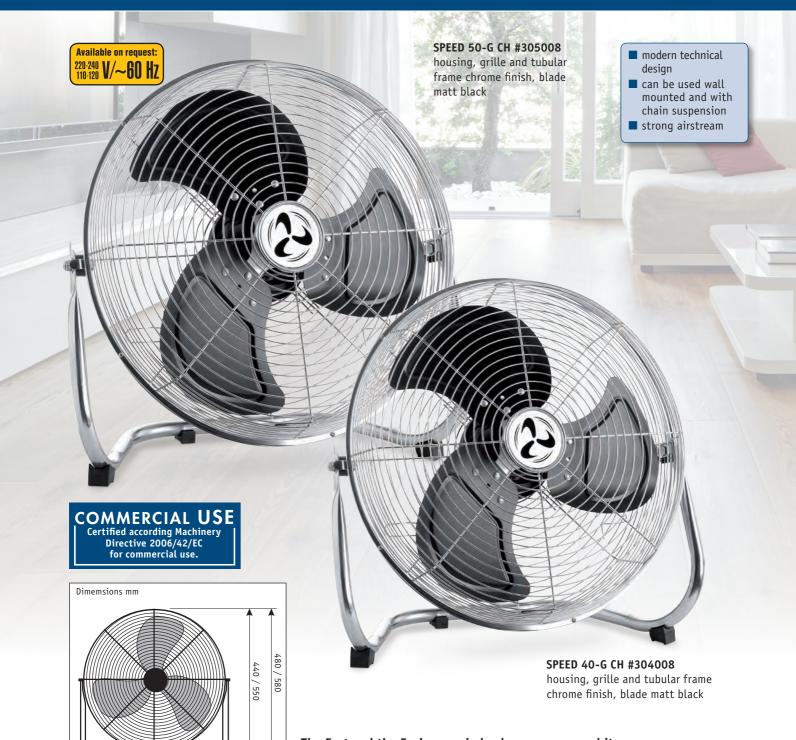
1,310

7,860

5.5

220-240/~50





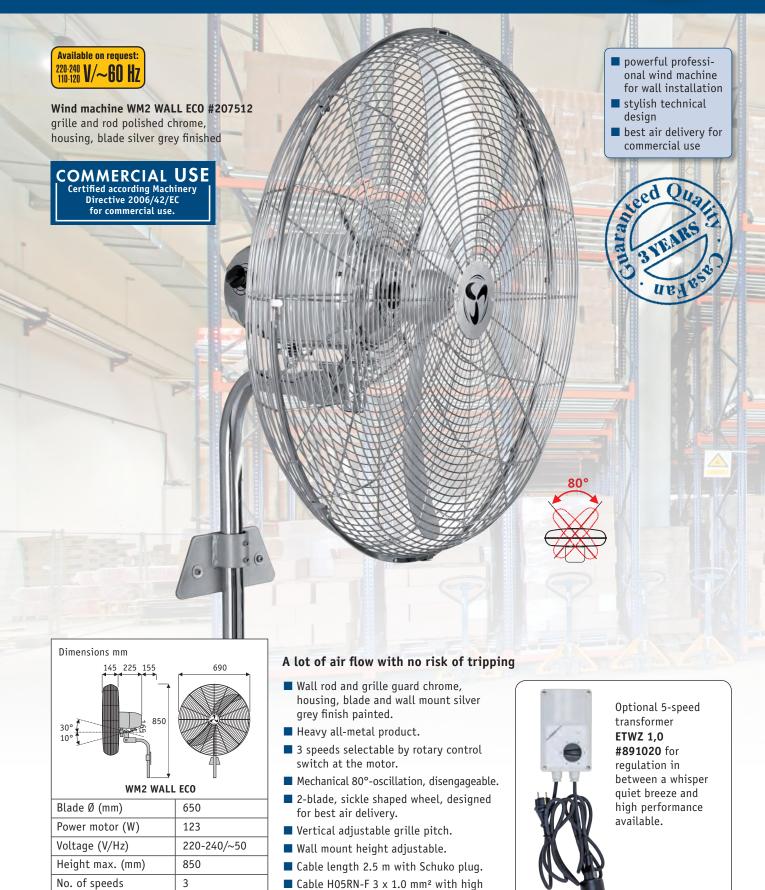
The Fast and the Furious - wind, wherever you need it

- Protective grille with chrome finish.
- 3-speed rotary switch at the back of the grille.
- Vertical grade adjustable.
- Product can an be used wall mounted or with chain suspension (hooks included).
- Stable, tilt-free, chromed tubular frame with rubber feet.
- Useful transport handle and cable coil at the back side of protective grille.
- Powerful aluminium blade, matt black.
- Cable H05RN-F 3 x 1.0 mm², 2.5 m, with high mechanical strength for commercial use.
- Optional 5-speed transformer (ETWZ 1,0 #891020) for regulation between a whisper quiet breeze and high performance.

Product	Code No.	Grille Finish	Blade Finish	Grille Ø (mm)
SPEED 40-G CH	304008	Chrome	Matt black	440
SPEED 50-G CH	305008	Chrome	Matt black	550

WM 2 WALL ECO





mechanical strength for commercial use.

Product	Code No.	Housing/Blade Finish	Grille Finish
Wind machine WM2 WALL ECO	207512	Silver grey/Chrome	Chrome

Rotation max. (RPM)

Air delivery (m³/h)

Oscillation (°)

Weight (kg)

1,190

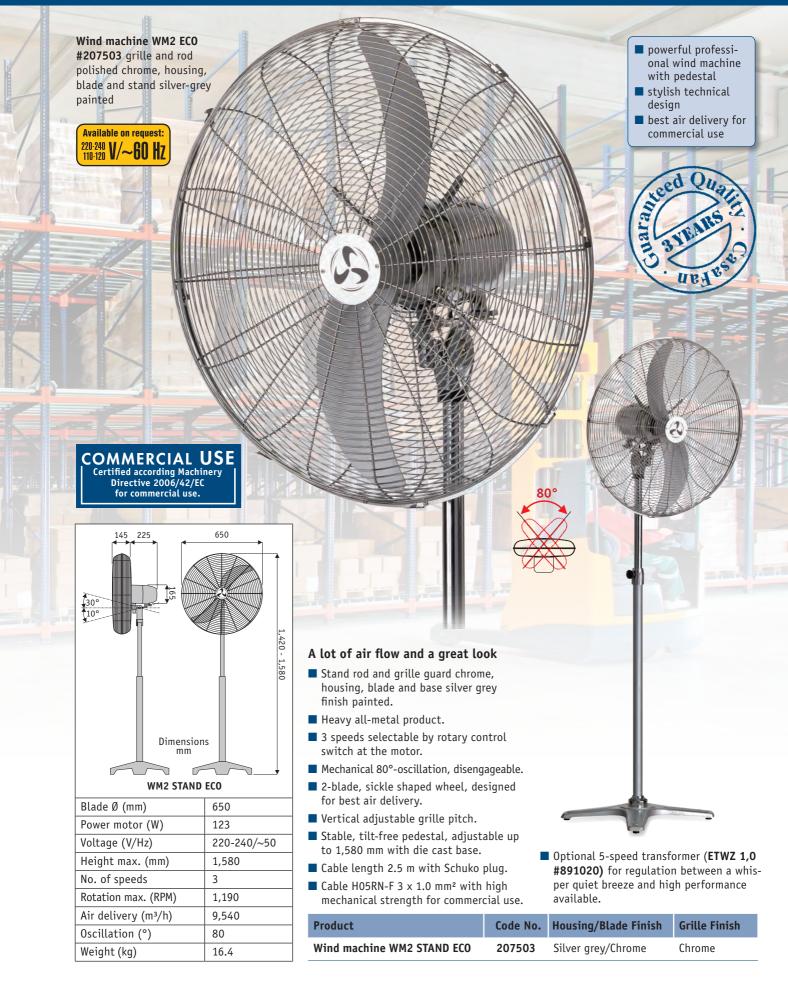
9,540

80

13.3

WM 2 STAND ECO

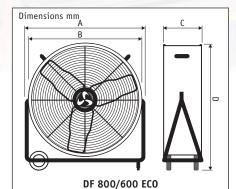




DF 600/800 Eco







•		
DF ECO	800	600
Housing Ø (mm)	790	650
Blade Ø (mm)	750	600
Dim. A/B (mm)	870/830	710/680
Dim. C/D (mm)	270/915	270/770
Power motor (W)	123	123
Voltage (V/Hz)	220-24	0/~50
No. of speeds	2)
Rotation max. (RPM)	870	870
Air delivery (m³/h)	15,650	13,000
Weight (kg)	19.3	16.3

Our workaholics: robust and powerful

- Drum fan series with high air volume.
- Ideal for use in production, warehouse and logistic areas.
- 2 speeds selectable by push button switch.
- Vertical grade in 360° range adjustable.
- Housing, blades, protective grille and tubular steel frame matt black finish.
- Stable, tilt-free tubular steel frame with transport wheels and rubber feet.
- Useful transport handles at the housing and cable coil at the back side of protective grille.
- High-performance aluminium blade.
- Protection class IP44 splash water protection.

Cable H05RN-F 3 x 1.0 mm² with high mechanical strength, 2.5 m length for commercial use.



Optional 5-speed transformer ETWZ 1,0 #891020 for regulation in between a whisper quiet breeze and high performance available.

Product	Code No.	Housing/Grille Finish	Blade Finish
DF800 EC0	308085	Matt black	Aluminium, matt black
DF600 ECO	306080	Matt black	Aluminium, matt black

SPEED 2 PROTECT



Available on request: 220-240 V/~60 Hz

SPEED2PROTECT #304509

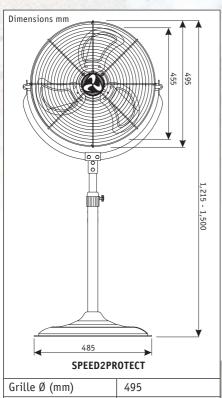
housing, protective grille and tube frame with double corrosion protection coating, colour white, blade made of seawater resistant aluminium

■ high-performance pedestal fan

- ideal for cooling of humans and machines in business and industry
- super strong air flow

COMMERCIAL USE
Certified according Machinery
Directive 2006/42/EC for commercial use.

Often in hot weather and in rough, wet and dirty environmental conditions in production, workshop and workplace, simple fans from the do-it-yourself store are used to cool people and machines. These fans were developed for use in private households and provide insufficient protection against splashing water. The new SPEED2PROTECT helps out in this situation!



Grille Ø (mm)	495
Blades Ø (mm)	455
Power motor (W)	120
Voltage (V/Hz)	220-240/~50
No. of speeds	2
Rotation (RPM)	1,250
Air delivery (m³/h)	6,850
Weight (kg)	14.8







Switch for ON/OFF and switching the power level are covered by a rubber protective.

splash water protection

- High-performance pedestal fan in industrial design.
- Ideal for use in production, warehousing and shipping.
- Wall holder for fixed installation included.
- 2 speeds by enclosed pressure switch.
- Vertical grade of 130° adjustable.
- Protective grille, housing, frame and base with double corrosion protection coating, white.
- Stable, tilt-free steel base, height adjustable.
- Comfortable handle on the rear side of the protective grille.
- Cable H05RN-F 3 G 1.0 mm², length 2.5 m, with Schuko plug.
- Powerful aluminium impeller.
- Protection class IPX4 splash water protection.

Product	Code No.	Housing/Grille Finish	Blade Finish
SPEED2PROTECT	304509	Double corrosion protection coating, white	Aluminium



Thermal stratification

It takes a tremendous amount of energy to heat large, high rooms.

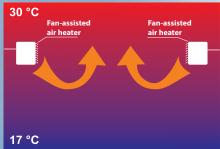
According to the laws of physics, hot air rises and forms a warm layer beneath the ceiling. Anyone who has ever stood on a ladder to work at ceiling level will know this effect. The higher a room is, the more heat gathers at the top.

Warm air has a lower specific gravity than cold air. As a result, cold air collects at floor level and warm air near the ceiling.

Any incoming cold air immediately "falls" to the floor and accumulates there. It is almost always the temperature around floor level that is relevant to the use of a room, because this is where people work and spend their time.

There are two ways of achieving an acceptable temperature at ground level; either wasting costly energy on extra heating, or inexpensively mixing the air inside the room so that the average temperature remains constant throughout.

The diagram below illustrates how thermal stratification (also known as horizontal layering) occurs and what effect it has. A tremendous amount of valuable and expensive heat "sits" unused below the ceiling, while the temperature in the occupied part of the room is too low. According to one rule of thumb, it takes around a 6 % increase in heating costs to raise the temperature by 1 °C in this situation.



The potential energy savings

To determine the potential energy savings, the average temperature difference between the ceiling and floor must first be calculated using the following (extremely simplified) formula for industrial buildings over 5 m high:

$$\Delta T = t_b \times (1 + 0.1 \text{ h}) - t_b$$

The following variables must be inserted: t_b = temperature at floor level

h = room height in metres

The ceiling temperature can be calculated as follows:

$t_{ceiling} = t_b \times (1+0,1 h)$

The formula is based on ideal conditions and varies according to the level of wall and ceiling insulation, the size and position of windows, exposure to sunlight, and the size of doors and gates as well as how often and how long they are open. It is valid for ceiling heights up to approx. 9 m.

Example: A TDA hot air recirculation system is to be installed in a showroom with forced

air heating, a ceiling height of 6 m and an average floor temperature of 17.5 °C.

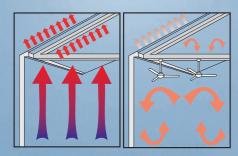
Using the formula above gives the following calculation: ceiling temperature = $17.5 \times (1+(0.1 \times 6))$. This equates to a ceiling temperature of around 28 °C, which means a temperature difference of 10.5 °C.

By recirculating this heat reserve, a temperature increase of around 4 °C can be expected in the occupied part of the room!

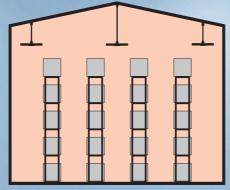


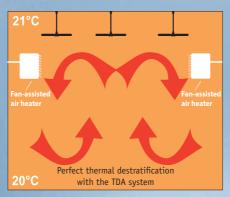
Less heat loss

Roofs that remain free of snow in the winter are a sign of unnecessarily high heating costs. There are often thermal bridges in the roof due to poor or non-existent insulation, allowing most of the heat accumulated under the roof to escape.



The **TDA system** recirculates this warm air back to where it is needed: the occupied part of the room where people work. This significantly lowers the temperature at roof level. And with the area below the roof considerably cooler, less heat can escape.





The right fans

Not every ceiling fan is suitable for use in high rooms.

Traditional, decorative ceiling fans usually lack the necessary range.

The air current "breaks off" far above the ground and flows back up to the ceiling. Although the thermal layers in the top half of the room are mixed, it fails to reach the occupied part of the room at floor level, which is where the heat is needed. The same thing happens with reverse operation, which is useful in low rooms but no longer effective for heat recirculation in rooms more than 2.6 m high.

The specially shaped metal blades on TDA fans overcome natural buoyancy even in rooms with high ceilings, allowing the warm air to reach far down the room.

With fine-tuning on the TDA-Control, the air speed can be adjusted to suit almost any room conditions and hall construction characteristic.

Universal application

The TDA system can be configured for many different purposes and situations.

There are four sizes that can be combined as required, customisable drop rods in various lengths, and optional IPX5 fans with protection against water jets.

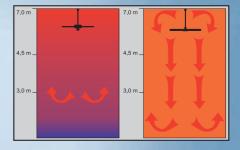
Intermediate transformers can reduce air speed in different sections of the room, making it possible for the system to be used in almost any building environment.

Cooling in the summer

A manual setting on the TDA-Control allows the system to be operated by hand as a speed controller outside the heating season (summer mode), introducing a refreshing air flow into otherwise stuffy, overheated rooms.

This improves concentration and physical comfort, which also increases productivity.

A simple switch allows the control system to be changed back to winter mode.



The intelligent control system

The new intelligent control units in the TDA-Control series are equipped with two semiconductor temperature sensors. One of these is installed at ceiling level and one at floor level. Ordinary twisted pair cables up to 50 metres long are used for the wiring.

The unit measures the temperatures at ceiling and floor level up to 60 times per minute, calculates the temperature difference, and uses the extent of this difference to control the speed of the fans completely automatically.

Once the thermal stratification is reduced and the temperature difference drops



TDA-Control 6 D #983019

below a configurable threshold, the TDA-Control 6 automatically switches off the units.

It is possible to select the minimum temperature differences at which the fans should switch on (threshold), the minimum and maximum fan speed to prevent drafts, and continuous operation (e.g. for convection cooling in summer).

These fully automatic controls perfectly regulate the system without the need for user intervention, which prevents unauthorised persons from playing with the control unit.

TDA-SYSTEM

Number of fans

First, the selection diagram is used to determine the number of units per 1,000 m² and the size of the TDA units based on the room height. Starting on the vertical axis, find the relevant room height and move right until it intersects with the characteristic.

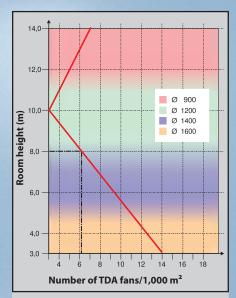
From there, move vertically down to find the number of units required. In the colour transitions between two sizes, planners can choose between either size.

Fan spacing

For planning, it is necessary to find dimension D, the average distance between TDA units.

This is calculated using the following formula:

The distance between the fans and a cold outside wall is 1/2 D to compensate for the cooling off of hot air in this area and the resulting reduction in buoyancy.



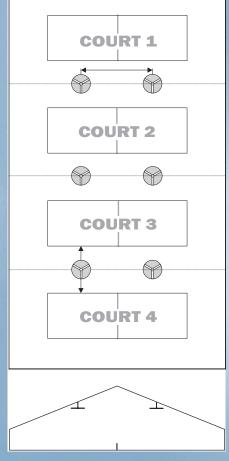
Selection diagram for number of units/1,000 m^2 : Depending on the room height (vertical axis), move horizontally right until the point of intersection with the red characteristic, then vertically down. The horizontal axis shows the number of TDA fans required per 1,000 m^2 .

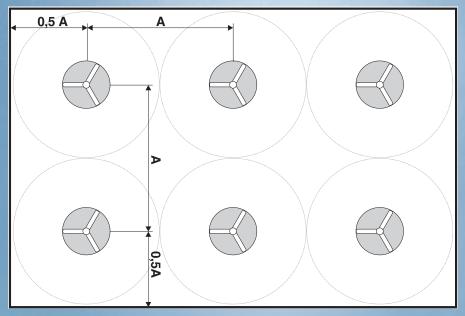
The fan size is indicated by the background colour at the point of intersection with the red line

Indoor tennis courts

Particular layout rules apply here. In halls used for tennis and badminton, fans should ideally be installed between the courts to avoid visually distracting the players. Two units should be installed 5 - 8 m away from each side of the net. The average air speed at approx. 1 m high should be set to between 0.15 and 0.40 m/s, depending on the players' sensitivity (maximum speed limited on TDA-Control).

Two TDA 1200 I units should be included for a hall with two courts, four units for a three-court hall, six for a four-court hall, etc.





Example

A storage hall with a length of 41 m and a width of 24 m is to be fitted with a TDA system. The hall is 8 m high.

The table is used to determine that approx. six units per 1,000 m² are needed (dotted line). The selection point lies between the blue and the green ranges; in this case the planner can choose between the TDA 1200 I and TDA 1400 I models.

The actual size of the hall is 984 m²: i.e.:

$$\frac{984}{1.000} \times 6 \approx 6 \text{ TDA fans}$$

In our example, the average distance D is calculated as follows:

$$\sqrt{\frac{984}{6}} = 12.8 \,\mathrm{m}$$

This means that, in our example, six TDA 1400 I

or TDA 1200 I units are needed for optimum warm air recirculation and to ensure sufficient ventilation.

The average distance D is 12.8 m.

This means that three fans are needed along the length of the hall (41 m) and two across its width (24 m).

The distance to each external (cold) wall is 1/2 D = 6.4 m.



TDA-Highstream

The TDA-Highstream 600 and 800 models were specially developed for areas that require protection against contact. These units feature lower energy consumption with top air flow and maximum range.

Suspended on chains (supplied), they can reach floor level even at great heights with a high ΔT . The maximum speed limit on the TDA-Control unit prevents drafts.

And neither damp nor dirt are a problem: models in the TDA-Highstream range are resistant to both, with protection class IP44.

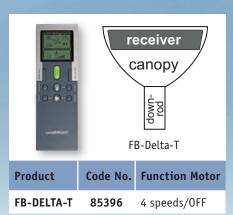
FB-Delta-T remote control

The FB-Delta-T remote control was developed for small rooms with high ceilings, which have an area of up to 100 m² and only require one ceiling fan. The advantage to this is that floor and ceiling sensors do not have to be wired in. The ceiling sensor is located in the fan controls on the ceiling, and the floor sensor is integrated into the aluminium rating plate on the handheld transmitter.

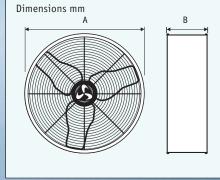
In addition to four-level manual fan controls, a timer control up to 99 minutes and an automatic summer mode with preselected target temperature, the Delta-T range also offers fully-fledged automatic temperature balancing in the winter.

Communication between the two temperature sensors and the electronic controls in the fan head is by radio (434 Mhz). The fan starts at a low level when a ΔT of 2 °K is measured.

With every further increase of 2 °K, it switches to the next level. When the ΔT is less than 2 °K, the fan automatically switches off. The maximum fan output is 100 W. The FB-Delta-T is suitable for all our alternating current ceiling fans.



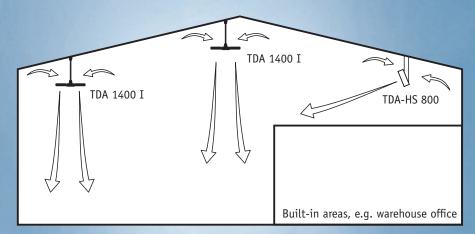


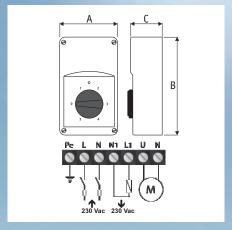


TDA Highstream 800

Product	Code No.	Power (W)	Air delivery (m³/h)	Dim. A (mm)	Dim. B (mm)	Weight (kg)	Vertical Range (m)
TDA-HS 600	9306080	123	13,000	680	270	10.9	11
TDA-HS 800	9307580	123	15,650	830	270	13.8	16

Unlike TDA fans, units in the TDA-Highstream series also allow for installation with targeted airflow. Installed diagonally on chains, the air is directed horizontally or diagonally. This allows heat layers to be used that normal TDA fans cannot recirculate to the occupied areas of the room. To prevent drafts, an ETW 1.0 #892032 intermediate transformer should be planned between the TDA-Control and TDA-Highstream. The appropriate operating level is chosen by the fitter.





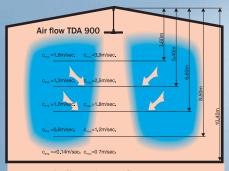
5-speed transformers for hum free control of several ceiling fans. Industrial housing, colour light grey RAL 7035, protection class IP54, (0-80-110-140-170/190-230 V), control lamp, max. ambient temperature 35° C.



ETW: 5-speed transformers for hum free control of one or several ceiling fans (up to 30 units with ETW 10.0).

Product	Code-No.	Amp. (max.)	Α	В	С
ETW 1.0	892032	1.0	84	160	88
ETW 1.5	892021	1.5	115	205	100
ETW 2.2	892022	2.2	115	205	100
ETW 3.5	892033	3.5	170	255	140
ETW 5.0	892018	5.0	170	255	140
ETW 7.5	892019	7.5	100	305	140
ETW 10.0	892038	10.0	300	325	185

TDA-SYSTEM



Air flow shown for TDA 900 C_{mittel} = average air speed $C_{max.}$ = maximum air speed

Regardless of the heating method, the TDA system is fully compatible with existing thermostat-controlled heating systems and a useful addition to these without the need for extra wiring or complicated modifications.

The heating system thermostat "feels" the temperature rise in the occupied part of the room and automatically reduces the heat output.

This ensures that the desired savings are achieved instantly. The TDA system also ensures that adequate ventilation is provided.

TDA fans

Elegant Italian design. Heavy, ball bearing motor with thermal overload protection and start capacitor. Aluminium die-cast motor housing to reduce electromagnetic resonance. Three aerodynamically designed metal blades with a large surface area for maximum air flow and range. 15 year motor guarantee. Scratch-proof epoxy resin coating in light grey. Vibration reducing suspension fittings.

Drop rods for 495 mm ceiling gap, can be shorted to any intermediate dimension. TDAX 1400 I with protection class IPX5.

TDA 1400 I

(100)

TDA control units

TDA-Control 6:

Basic unit with analogue setting, reverse phase control.

TDA-Control 6 D:

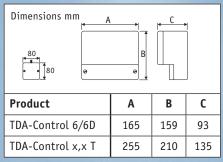
Digital programmable version of TDA-Control 6, with display screen.

DA-Control x T:

Version of TDA-Control 6 with a 7-step transformer. For noise-sensitive areas.

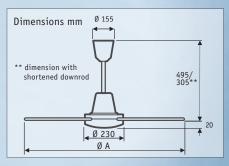


Functions: The unit determines the temperature difference (ΔT) between floor level and ceiling level using two separate semiconductor sensors (connected via ordinary twisted-pair cables). Using the configured ΔT set point (1 - 10 °K) the fans are regulated smoothly/at seven levels between the preset minimum and maximum speed.



Product	Code- No.	A (max.)	Fans (max.)
TDA-Control 6	983009	6,0	15
TDA-Control 1,5 T	983909	1,5	4
TDA-Control 2,5 T	983910	2,5	7
TDA-Control 5,0 T	983911	5,0	13
TDA-Control 6 D	983019	6,0	15

If the configured ΔT is exceeded by 3 °K, the unit switches on the fans. The higher the ΔT , the higher the fan speed. When the ΔT is smaller than the configured set point, the fans will switch off. Thermal stratification is prevented, and the fans are only operated when they are really needed.

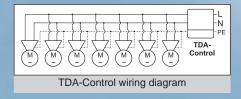


Product	Code-No.	W	Α	Dim. A (mm)
TDA 900 I	961701	70	0,33	920
TDA 1200 I	961711	70	0,33	1220
TDA 1400 I	961721	70	0,33	1420
TDA 1600 I	961731	70	0,33	1620
TDAX 1400 I	961742	70	0,33	1420

Universal application

Ceiling sensor installation: at the highest point of the hall, in the air current.

Floor sensor installation: sideways, approx. 10 cm above the floor, in the air current. Do not install behind curtains or shelves. Do not mount on metal beams (thermal bridge). Sensor cables: up to 50 m long 2 x 1.5 mm². up to 150 m long 2 x 2.5 mm². Do not use any free wires from voltage-carrying cables - always run separately.



In a prototype heat requirement analysis by the Forschungsgesellschaft Heizung Lüftung Klima (FG HLK Stuttgart mbH) at the University of Stuttgart, the required heating load was calculated for two identical halls with and without thermal stratification. In the hall without thermal stratification, the heating load is 23 % lower than in a hall without a system to reduce thermal stratification. You can find the text of the calculation beside. In the prototype calculation, the reduction in heating load relates to a hall built to the latest insulation standards. In older buildings constructed before current heat insulation regulations came into effect, the savings can be much higher (see the preliminary note to the calculation).



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