

SUMMER VENTILATION





VORTICE S.p.A. is part of a multinational group, **VORTICE GROUP**, which operates through its own companies or local distributors in over 90 countries worldwide and has a rich product portfolio that guarantees air quality and climate comfort. The headquarters of VORTICE S.p.A are in Tribiano (Milan).



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SUMMER VENTUATION

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ErP compliant The ErP compliant logo indicates that the appliance is ecocompatible and adheres to the ErP directive 2009/125/CE.

Regulatory Standards

Summer Ventilation products comply with the following European Directives:

- Low Voltage Directive (LVD) 2014/35/UE;
- Electromagnetic Compatibility Directive (EMC) 2014/30/UE;
- Machines Directive MD 2006/42/EC;

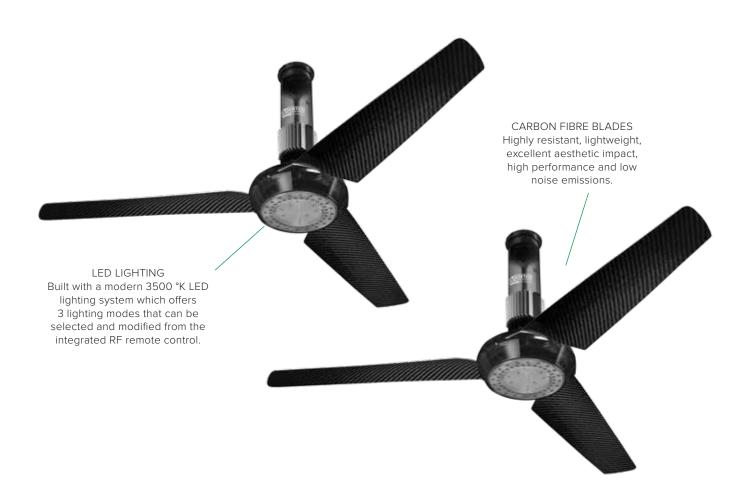
- ErP Eco Design Directive 2009/125/EC;
- European Regulation N° 206/2012;
- European Regulation N° 1275/2008.



NORDIK® AIR DESIGN RANGE

Reversible ceiling fans with 3 blades for residential and commercial applications, characterised by the sophisticated aesthetics, the work of Momodesign, and which, on request, can be configured in a wide range of sizes and colours. Distinctive characteristics of the NORDIK AIR DESIGN fans are the advanced technologies used, from the carbon fibre blades to the LED lighting system, to the radio frequency remote control, studied to maximise the usability of the products, minimise noise emissions and optimise consumption.

- 12 standard models, with different nominal diameters (1400 mm, 1800 mm), suspension rod lengths (170 mm and 290 mm) and aesthetic finishes. Additional versions can be obtained on request, from the combination of motor lids, suspension rods and sets of blades which have different dimensions and colours.
- Design and construction entirely "Made in Italy".
- Design: **m**■**m**■**DESIGN***
- This range of fans consists of 12 models and 4 standard configurations.
- Other versions can be created by combinations of 4 different motor unit kits, 12 different suspension kits and 16 different blade kits.
- A special program, accessible on vortice.com, will guide customers in configuring the product that most suits their tastes and /or needs.









Radio frequency remote control (RF), which allows to:

- 1. switch the product on/off;
- 2. control rotation speed (5 pre-defined alternatives available);
- 3. set the direction of rotation, and with it, decide the direction of the flow of air generated;
- 4. switch the light on/off, at the same time selecting the type of lighting desired;
- 5. control the brightness of the light source;
- 6. programme delayed fan switch off in steps of 15', up to a maximum of 75'.



NORDIK AIR DESIGN RANGE

REVERSIBLE CELING FANS

- Caps, motor covers and external casings of the support rods (suspension pipes) incorporating the control electronics, moulded
 in transparent plastic resin (PC), embossed internally and painted in different colours.
- Reverse function It allows to reverse the air flow direction from floor to ceiling: this means that the flow is no longer direct, but wider and moreall-round. It also helps reducing the difference in temperature between the floor (where the temperature is lower) and the ceiling (where it is in winter time).
- Carbon fibre blades, to team lightness and torsional rigidity, shaped with airfoil profile to combine reduced noise levels and high efficiency even at low speeds.
- Electro-galvanised steel support rods.
- Can be installed on steep sloping ceilings.
- External rotor type self-protected motors, operating clockwise and anti-clockwise, with shafts mounted on ball bearings to guarantee prolonged continuous service at maximum plate temperature and designed to ensure high performance also at low speeds.
- LED lighting system (3500 °K colour temperature), which offers three alternative lighting modes, which are selected via remote control.
- Safety cable, compliant with the most recent international regulation regarding safety of ceiling fans, to prevent risks of falling if the product is not installed correctly.
- Class of electric isolation: II (earthing not required).

Adjustable LED system

HOME ENVIRONMENT

Powered by 60 LEDs in the central part of the ceiling lamp, 120° light beam, intensity adjustable as desired.





WORK ENVIRONMENT ("DARK LIGHT")

Powered by 50 LEDs in the outer crown of the ceiling lamp, 70° light beam, intensity adjustable as desired.





MIXED HOME-WORK ENVIRONMENT

Powered by all 110 LEDs on the ceiling lamp, intensity adjustable as desired.







MODELS	CODE	COLOR	V	HZ	W	Α	RPM	NR. BLADE	MAX AIRFLOW m³/h	Kg
NORDIK AIR DESIGN 140-17	61030	TRASPARENT	220 - 240	50	115	0.54	184	3	12500	9.7
NORDIK AIR DESIGN 140-17	61033	WHITE	220 - 240	50	115	0.54	184	3	12500	9.7
NORDIK AIR DESIGN 140-17	61036	TITANIUM	220 - 240	50	115	0.54	184	3	12500	9.7
NORDIK AIR DESIGN 140-29	61031	TRASPARENT	220 - 240	50	115	0.54	184	3	12500	9.7
NORDIK AIR DESIGN 140-29	61034	WHITE	220 - 240	50	115	0.54	184	3	12500	9.8
NORDIK AIR DESIGN 140-29	61037	TITANIUM	220 - 240	50	115	0.54	184	3	12500	9.8
NORDIK AIR DESIGN 160-29	61032	TRASPARENT	220 - 240	50	115	0.54	162	3	15500	10.0
NORDIK AIR DESIGN 160-29	61035	WHITE	220 - 240	50	115	0.54	162	3	15500	10.0
NORDIK AIR DESIGN 160-29	61038	TITANIUM	220 - 240	50	115	0.54	162	3	15500	10.0
NORDIK AIR DESIGN 180-29	61039	TRASPARENT	220 - 240	50	115	0.54	148	3	16500	10.0
NORDIK AIR DESIGN 180-29	61041	WHITE	220 - 240	50	115	0.54	148	3	16500	10.0
NORDIK AIR DESIGN 180-29	61042	TITANIUM	220 - 240	50	115	0.54	148	3	16500	10.0

NORDIK® AIR DESIGN RANGE | TECHNICAL DATA FOR REGULATION N° 206/2012 UE

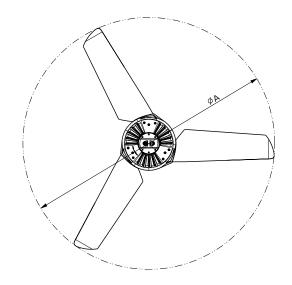
	SYMBOL	UNIT OF MEASURE	NORDIK AIR DESIGN 140-17	NORDIK AIR DESIGN 140-29	NORDIK AIR DESIGN 160-29	NORDIK AIR DESIGN 180-29
CODE			61030 - 61033 - 61036	61031 - 61034 - 61037	61032 - 61035 - 61038	61039 - 61041 - 61042
Maximun fan air flow	F	m³/min	208.33	208.33	258.33	275
Fanpower input	Р	W	115	115	115	115
Service value	SV	(m³/min)W	1.811	1.811	2.246	2.391
Standby power consumption	PSB	kW	-	-	-	-
Fan sound power level	LWA	dB(A)	48.2	48.2	48.7	48.9
Maximum air velocity	С	m/sec	1.57	1.57	1.49	1.42

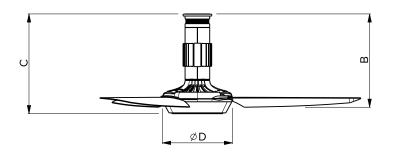
Measurement standard for service value

IEC 60879; EN62301: UNI EN ISO 3741

For more information refer to: Vortice Spa, Strada Cerca, 2 - 20067 Zoate di Tribiano (MI) Italia

DIMENSIONS





MODELS	CODE	ØA	В	С	ØD
NORDIK AIR DESIGN 140-17	61030 - 61033 - 61036	1400	400	425	300
NORDIK AIR DESIGN 140-29	61031 - 61034 - 61037	1400	520	545	300
NORDIK AIR DESIGN 160-29	61032 - 61035 - 61038	1600	520	545	300
NORDIK AIR DESIGN 180-29	61039 - 61041 - 61042	1800	520	545	300

Dimensions (mm)



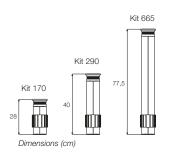
NORDIK AIR DESIGN RANGE

REVERSIBLE CELING FANS

CUSTOMISATION

Create your Air Design however you like: choose the blade kit finish, the colour of the suspension system kit and the motor unit kit directly from our new configurator, available on our website vortice.com (http://airdesign.vortice.it/en).





SUSPENSION SYSTEM KIT

COLOR	170	290	665
TRASPARENT	21040	21045	21050
WHITE	21041	21046	21051
TITANIUM	21042	21047	21052

MOTOR UNIT KIT

TRASPARENT	WHITE	TITANIUM
21020	21021	21022







NORDIK® ECO RANGE

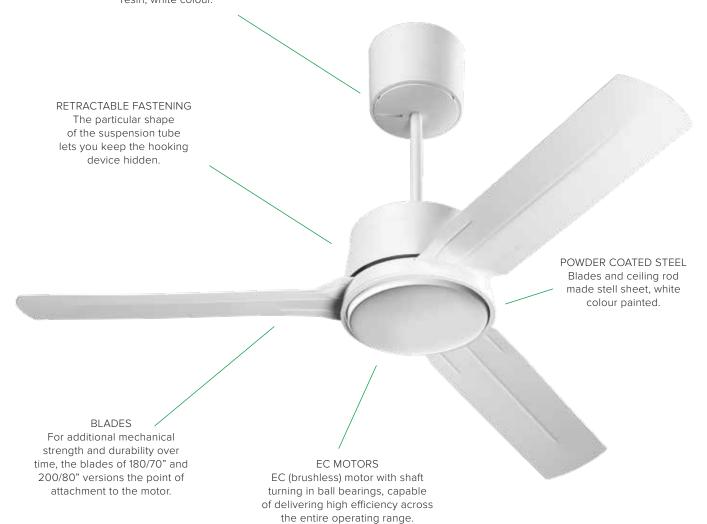
Reversible ceiling fans for residential and commercial applications, equipped with EC motors (brushless), which ensure low consumption (indicatively half that of traditional AC units of equal power and performance), and allow the speed to be controlled to adapt performance to the actual requirements.

- 6 models, available with blade diameters of 90, 120, 140, 160, 180, 200 all white.
- Design and construction entirely "Made in Italy".
- Reduced consumption (important in the case of a high number of products installed and prolonged periods of their annual use).
- High continuous use environment temperature (45°C).
- Indicated also for night-time operation, thanks to the painted sheet steel blades with profile accurately studied to guarantee particularly silent operation.
- Reversibility function: it is possible to invert the direction of the air flow, directing it from the bottom upwards to create an indirect flow and therefore more comfortable, enveloping and ample. In this way, de-stratification of the heat is improved in the winter, reducing the temperature difference between the floor (colder) and the ceiling (warmer).
- Cools persons positioned within a circumference corresponding to approx. 2.5 times the outside diameter of the blades in a completely free environment. In the presence of walls tangent to the circumference, the cooling effect is accentuated. The minimum height of the fan from the ground must be 2.3 m.
- Caps and motor covers in heat resistant plastic resin (ABS), which are also "UV resistant".
- Electronic switch-over (EC) brushless motors with shaft mounted on ball bearings to guarantee long lasting continuous service at the maximum plate temperature, and able to ensure high performance over the operating range. Integrated motor driver.
- White painted steel sheet support rods. In the 180/70" and 200/80" models the blades have specific reinforcement in the area of fixing to the motor, to guarantee higher mechanical resistance and duration over time.
- Supplied with a support rod measuring 290 mm long in steel painted with scratch-proof polyester paint.
- Bag of accessories containing the hardware necessary to mount the blades, the hook and the vibration damper rubber for ceiling mounting.
- Set-up to house the relevant light kit (optional) equipped with LEDs that guarantee very low consumption (approx. 25 W with respect to the 150 W of a traditional incandescent light bulb of equal 2000 Lumen, brightness), based on an average duration up to 25 times longer.
- Possibility of control via Vortice 5 speed control units or TELENORDIK ECO remote control (optional).
- Protection rating from dusts and water: IP20.
- Class of electric isolation: I (earthing required).
 Compliant with the requirements of European Regulation N° 206/2012.





MOTOR CUPS AND COVERS Motor cups and covers made moulded from heat-resistant plastic resin, white colour.



The h pla

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.

Built in motor driver.



ENERGY SAVING AND REVERSIBLE CELING FANS

TECHNICAL DATA

MODELS	CODE	COLOUR	V	Hz	W	Α	RPM	Blades	Max airflow m³/h
NORDIK ECO 90/36"	61060				27	0,26	250		9500
NORDIK ECO 120/48"	61061				30		235		14100
NORDIK ECO 140/56"	61062	White	220 240		30 0,29	235	3	16500	
NORDIK ECO 160/60"	61063		220-240	50	30	0,29 235		17200	
NORDIK ECO 180/70"	61064				40	0,37	210 205		21000
NORDIK ECO 200/80"	61065				40	0.37	200		22500

NORDIK® ECO RANGE | TECHNICAL DATA FOR REGULATION N° 206/2012 UE

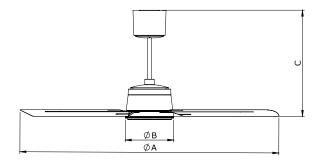
	SYMBOL	UNIT OF MEASURE	NORDIK ECO 90/36"	NORDIK ECO 120/48"	NORDIK ECO 140/56"	NORDIK ECO 160/60"	NORDIK ECO 180/70"	NORDIK ECO 200/80"
CODE			61060	61061	61062	61063	61064	61065
Maximun fan air flow	F	m³/min	158,33	234,17	275	286,67	350	375
Fanpower input	Р	W	27	30	30	30	40	40
Service value	SV	(m³/min)W	5,864	7,833	9,167	9,556	8,750	9,375
Standby power consumption	PSB	kW	0,38	0,38	0,38	0,38	0,38	0,38
Fan sound power level	LWA	dB(A)	45,6	52,1	53,9	54,2	56,9	57,8
Maximum air velocity	С	m/sec	2,88	2,41	2,07	1,65	1,59	1,38

Measurement standard for service value

IEC 60879; EN62301: UNI EN ISO 3741

For more information refer to: Vortice Spa, Strada Cerca, 2 - 20067 Zoate di Tribiano (MI) Italia

DIMENSIONS



MODELS	CODE	Α	В	С
NORDIK ECO 90/36"	61060	914	237	535
NORDIK ECO 120/48"	61061	1218	237	535
NORDIK ECO 140/56"	61062	1422	237	535
NORDIK ECO 160/60"	61063	1524	237	535
NORDIK ECO 180/70"	61064	1800	237	535
NORDIK ECO 200/80"	61065	2000	237	535
Dimensions (mm)				

ACCESSORIES

POT R (code 12829) TELENORDIK ECO (code 21200) VORT DELTA T WiFi (code 21200)

KIT SPARE BLADE



Potentiometer - for external setting of controllers with 0-10 V



Infrared remote control



WiFi multiple controller NKE BLK 900 mm (code 21162) NKE BLK 1200 mm (code 21163)

NKE BLK 1400 mm (code 21164) NKE BLK 1600 mm (code 21165) NKE BLK 1800 mm (code 21166) NKE BLK 2000 mm (code 21167)

CEILING RODS Various lenghts to enable installation at desired height.

NKE ROD 160 mm (code 21150) NKE ROD 290 mm (code 21151) NKE ROD 350 mm (code 21152) NKE ROD 500 mm (code 21153) NKE ROD 665 mm (code 21154) NKE ROD 915 mm (code 21155)





NORDIK® EVOLUTION RANGE

Ideal for use in bedrooms, living rooms, shops, stores and other public places.

- Nominal diameter of blades 900, 1200, 1400 and 1600 mm.
- Top and bottom motor covers moulded from heat-resistant and UV-resistant thermoplastic resin (ABS), colour white.
- Wiring connections at end of ceiling rod concealed by domes moulded from impact- and UV-resistant thermoplastic resin (PP).
- Four coulor finishes: white, silver, black and briar wood.
- Single phase start capacitor motor with external rotor, and shaft turning in ball bearings. Direction of rotation reversible.
- Maximum air flow 17011 m³/h.
- 3 sheet steel blades powder coated with scratch-resistant polyester.
- Steel ceiling rod with scratch-resistant polyester powder coated finish, length 375 mm.
- Bag of accessories containing nuts and bolts required for assembly of blades, ceiling hook and rubber anti-vibration washer.
- Factory-prepared to accept 2 specific optional light kits: with lamp rated 105 W max, E27 screw fitting; with 2x15 W max energy saving lamp, E27 screw fitting (mandatory in EU).
- Speed selectable by way of control units or Telenordik 5TR remote control (optional).
- Insulation class: CI.I ⊕.

Reverse function

It allows to reverse the air flow direction from floor to ceiling: this means that the flow is no longer direct, but wider and moreall-round. It also help reducing the difference in temperature between the floor (where the temperature is lower) and the ceiling (where it is in winter time).

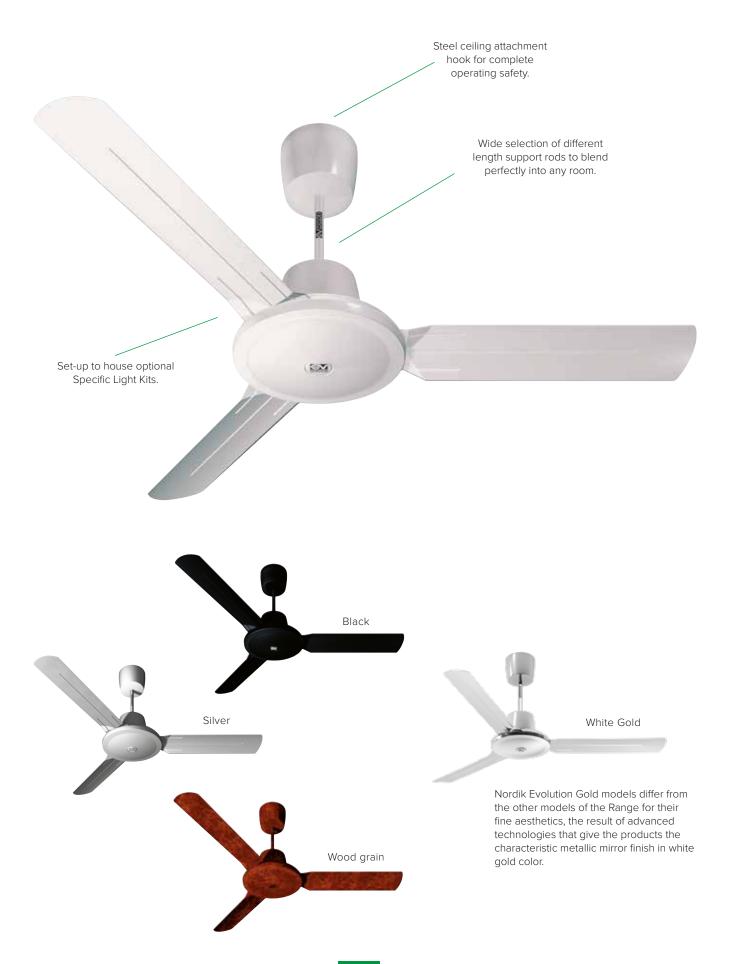


EVOLUTION LIGHT KIT ES with 1 incandescent light with max power 105 W and E27 socket.

EVOLUTION LIGHT KIT with 2 energy efficient E27 socket lamps.







MODELS	CODE	COLOR	V	HZ	W	Α	RPM	NR. BLADE	MAX AIRFLOW m³/h	Kg
NORDIK EVOLUTION R 90/36"	61750	WHITE	220 - 240	50	70	0.34	200	3	11592	6.4
	61751	WHITE	220 - 240	50	70	0.34	198	3	13810	6.8
	61754	SILVER	220 - 240	50	70	0.34	198	3	13810	6.8
NORDIK EVOLUTION R 120/48"	61755	WOOD GRAIN	220 - 240	50	70	0.34	198	3	13810	6.8
	61756	BLACK	220 - 240	50	70	0.34	198	3	13810	6.8
	61733	WHITE GOLD	220 - 240	50	70	0.34	198	3	13810	6.8
	61752	WHITE	220 - 240	50	70	0.35	197	3	16586	7.1
	61757	SILVER	220 - 240	50	70	0.35	197	3	16586	7.1
NORDIK EVOLUTION R 140/56"	61758	WOOD GRAIN	220 - 240	50	70	0.35	197	3	16586	7.1
	61759	BLACK	220 - 240	50	70	0.35	197	3	16586	7.1
	61734	WHITE GOLD	220 - 240	50	70	0.35	197	3	16586	7.1
NORDIK EVOLUTION R 160/60"	61753	WHITE	220 - 240	50	70	0.34	193	3	17011	7.6

NORDIK® EVOLUTION RANGE | TECHNICAL DATA FOR REGULATION N° 206/2012 UE

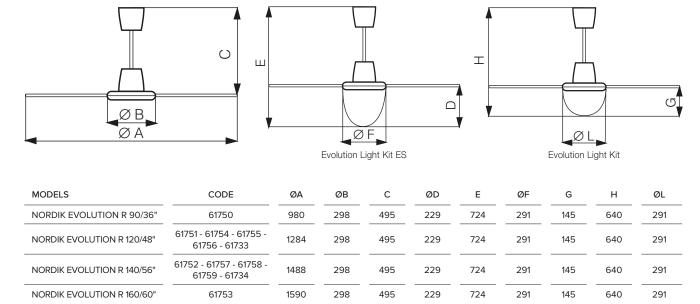
	SYMBOL	UNIT OF MEASURE	NORDIK EVOLUTION 90/36"	NORDIK EVOLUTION 120/48"	NORDIK EVOLUTION 140/56"	NORDIK EVOLUTION 160/60"
CODE			61750	61751 - 61754 - 61755 - 61756 - 61733	61752 - 61757 - 61758 - 61759 - 61734	61753
Maximun fan air flow	F	m³/min	193.20	230.17	276.43	283.52
Fanpower input	Р	W	70	70	70	70
Service value	SV	(m³/min)W	2.760	3.288	3.949	4.050
Standby power consumption	PSB	kW	-	-	-	-
Fan sound power level	LWA	dB(A)	46.1	49.1	52.6	55.6
Maximum air velocity	С	m/sec	3.52	2.36	2.08	1.63

Measurement standard for service value

IEC 60879; EN62301: UNI EN ISO 3741

For more information refer to: Vortice Spa, Strada Cerca, 2 - 20067 Zoate di Tribiano (MI) Italia

DIMENSIONS



Dimensions (mm)





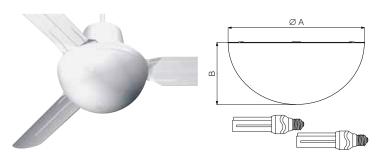
TELENORDIK 5TR (code 22386)



- New infrared remote control 5 speeds-timer-reverse The receiver is hidden inside the fan casing, with only the tip in which the sensor is located protruding.
- Uses infrared transmission to eliminate possible interference with radios or other electrical units.
- Set consists of a receiver, which is fitted to the fan ceiling rod, a transmitter, which sends the desired commands to the fan and a transmitter carrying case which can be fixed to the wall. Provided with LED indicators showing operation and
- "stand-by" status (power on).
- Remote-control range: approximately 13 meters line of sight.
- Fan and remote-control unit are both IMQ approved.
- Easy to install as connections between the fan and fixed speed regulator are not necessary.

 Iransmitter can control any TeleNordik receiver. 								
Remote cont	trol		-		infr	ared		
Receiver Vol	t at 50 I	Hz	Hz		220-240			
Stand by			W		0.	558		
Maximum loa	ad Watt		W		1	00		
Transmitter b	attery		-		2 x AAA 1.5 V			
Receiver			Kg		0	.76		
Transmitter			Kg		0.06			
Insulation			-		C	1. 11		
Ш	D				0 0 0 0 B			
Models	Α	В	С		D	Е		
5TR	20	43	155	1	54	62		

EVOLUTION LIGHT KIT ES (code 22414)



- Lighting system kit for all Nordik Evolution fans.
 Model for two energy saving lamps with Edison E27 fittings and maximum power output of 15 W each (equivalent to 75 W each).
- Diffuser globe made of strong laminated glass with opaque finish.
- Lamp max 15 W.
- Length=165 mm max.
- Not suitable for incandescent bulbs.

Models	ØA	В	Kg
Evolution Light Kit ES	291	120	1.0

EVOLUTION LIGHT KIT (code 22413)



- Lighting system kit for all Nordik Evolution fans.
- Model for one traditional incandescent bulb with Edison E27 fitting and maximum power output of 150 W.
- Diffuser made of opalescent laminated glass.

Models	ØA	В	Kg
Evolution Light Kit	291	203	1.6

KIT SCBRR5/5L/M BUILT-IN (cod. 22489)

Dimensions (mm)



Kit to convert SCRR5 and SCRR5L position controllers from surface to flush-mounted.

SCRR/M (code 12965)



- Electronic reversible speed controller for use with up
- to 6 ceiling-mounted fans. Convertible to flush mounted using SCBRR5/5L/M.
- 220-240V ~ 50 Hz.
- Maximum load: 450W (2.5 A).
- Weight: 0.2 Kg.
- Double insulation

SCRR5 (code 12963)



- 5-position reversible speed controller for ceiling-mounted
- fans without light.
 Convertible to flush-mounted using SCBRR5/5L/M.
- 220-240V ~ 50 Hz.
- Maximum load: 100W. Weight: 0.58 Kg.
- Double insulation.

SCRR5L (code 12964)

ØΑ



- 5-position reversible speed controller for ceiling-mounted fans with light.
- Converti ble to flush-mounted using SxCBRR5/5L/M.
- 220-240V ~ 50 Hz. Maximum load: 250W. Weight: 0.58 Kg.
- Double insulation



FLUSH OR WALL MOUNTED CONTROLS

SC 503 B (cod. 12801)







SC EXT B (cod. 12803)



Thanks to their simple innovative design, these units more than meet the aesthetics expected of them for both domestic and commercial applications. Backing plate, knob, sliders and adapters made from polycarbonate; face plate and controller for wall mounting made from UV-resistant ABS. On the white and anthracite grey flush mounted versions, the knob and face plate are in matching colours. Both the flush and wall mounted version come with:

- knob with settings from 0 to 5 for various speeds (0 = OFF, 1- 5 = fan speed);
- a LED that shows when the fan is ON.
- two slider switches one for the light and the other to reverse the fan (where applicable).
- Vortice ceiling fan controls are IMQ approved solely and exclusively for use with Vortice ceiling fans.

AVAILABLE OPTIONAL ANCILLARIES



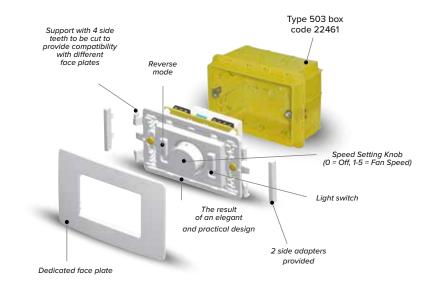
Anthracite grey face plate code 22463



White face plate code 22462



Recessed versions, thanks to an intermediate adjustable support, can be coupled with various existing standard face plates, satisfying diverse aesthetic requirements.



Power supply voltage (V): 220 - 240 Power supply frequency (Hz): 50 Max power consumption (W): 18

CEILING RODS

Various lenghts to enable installation at desired height.



WHITE

Asta NK | 200 mm (code 22032) Asta NK | 250 mm (code 22033) Asta NK | 350 mm (code 22042) Asta NK | 500 mm (code 22051) Asta NK | 750 mm (code 22074) Asta NK | 1000 mm (code 22077)



SILVER

Asta NK | 200 mm (code 22023) Asta NK | 250 mm (code 22024) Asta NK | 350 mm (code 22026) Asta NK | 500 mm (code 22027) Asta NK | 750 mm (code 22028) Asta NK | 1000 mm (code 22029)



BLACK

Asta NK I 275 mm (code 22036) Asta NK I 375 mm (code 22037) Asta NK I 520 mm (code 22038) Asta NK I 775 mm (code 22039) Asta NK I 1025 mm (code 22043)



WOOD-GRAIN

Asta NK | 200 mm (code 22079) Asta NK | 275 mm (code 22047) Asta NK | 350 mm (code 22058) Asta NK | 500 mm (code 22092) Asta NK | 750 mm (code 22064) Asta NK | 1000 mm (code 22071)



WHITE GOLD

Asta NK I 200 mm(code 22681) Asta NK I 250 mm (code 22682) Asta NK I 350 mm (code 22683) Asta NK I 500 mm (code 22684) Asta NK I 750 mm (code 22685) Asta NK I 1000 mm (code 22686)



NORDIK® INTERNATIONAL PLUS RANGE

Ideal for use in bedrooms, living rooms, shops, stores and other public places.

- Nominal diameter of blades 1400 and 1600 mm.
- Top and bottom motor covers moulded from heat-resistant and UV-resistant thermoplastic resin (ABS), colour white.
- Wiring connections at end of ceiling rod concealed by domes moulded from impact- and UV-resistant PP, colour white.
- Single phase start capacitor motor with external rotor, and shaft turning in ball bearings. Direction of rotation reversible.
- Maximum air flow: 14000 m³/h.
- 3 sheet steel blades powder coated with scratch-resistant polyester, colour white.
- Steel ceiling rod with polyester powder coated finish, colour white, length 375 mm.
- Bag of accessories containing nuts and bolts required for assembly of blades, ceiling hook and rubber anti-vibration washer.
- Factory-prepared to accept Light Kit (optional), suitable for lamp rated 150W. max with E27 screw fitting, or equivalent energy-saving lamp with E27 screw fitting.
- Speed selectable by way of control units (optional).
- Insulation class: CI.I ⊕.









MODELS	CODE	COLOR	V	HZ	W	Α	RPM	NR. BLADE	MAX AIRFLOW m³/h	Kg
NORDIK INTERNATIONAL PLUS 140/56"	61721	WHITE	220 - 240	50	70	0.32	231	3	13500	6.2
NORDIK INTERNATIONAL PLUS 160/60"	61731	WHITE	220 - 240	50	70	0.32	201	3	14000	6.7

NORDIK® INTERNATIONAL PLUS RANGE | TECHNICAL DATA FOR REGULATION N° 206/2012 UE

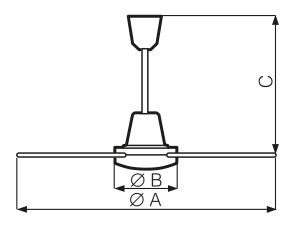
	SYMBOL	UNIT OF MEASURE	PLUS 140/56"	PLUS 160/60"
CODE			61721	61731
Maximun fan air flow	F	m³/min	225.00	233.33
Fanpower input	Р	W	70	70
Service value	SV	(m³/min)W	3.214	3.333
Standby power consumption	PSB	kW		-
Fan sound power level	LWA	dB(A)	52.6	55.6
Maximum air velocity	С	m/sec	1.69	2.28

Measurement standard for service value

IEC 60879; EN62301: UNI EN ISO 3741

For more information refer to: Vortice Spa, Strada Cerca, 2 - 20067 Zoate di Tribiano (MI) Italia

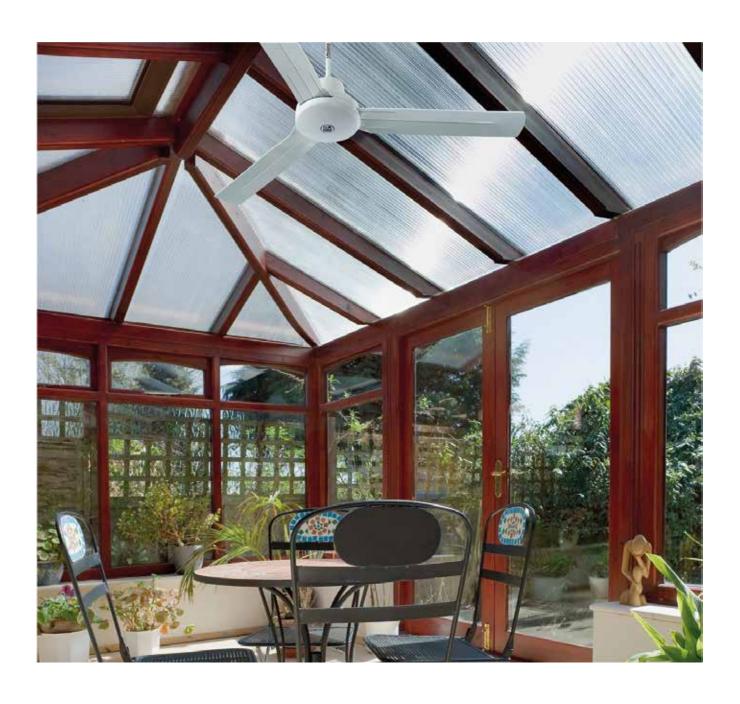
DIMENSIONS



MODELS	CODE	ØA	ØB	С
NORDIK INTERNATIONAL PLUS 140/56"	61721	1422	230	495
NORDIK INTERNATIONAL PLUS 160/60"	61731	1524	230	495

Dimensions (mm)







TELENORDIK 5TR (code 22386)



- New infrared remote control 5 speeds-timer-reverse
- The receiver is hidden inside the fan casing, with only the tip in which the sensor is located protruding.
- It uses infrared transmission to eliminate possible interference with radios or other electrical units.
- Set consists of a receiver, which is fitted to the fan ceiling rod, a transmitter, which sends the desired commands to the fan and a transmitter carrying case which can be fixed to the wall. Provided with LED indicators showing operation and
- "stand-by" status (power on).
- Remote-control range: approximately 13 meters line of sight.
- Fan and remote-control unit are both IMQ approved.
- Easy to install as connections between the fan and fixed $% \left(x\right) =\left(x\right)$ speed regulator are not necessary.
- Transmitter can control any TeleNordik receiver.

	-						
Remote control		-		infrared			
Receiver Volt at 50 Hz		Hz		220-240			
Stand by		W		0.558			
Maximum load Watt		W	100				
Transmitter battery	-	-	2	x AAA 1.5	V		
Receiver	Receiver Kg						
Transmitter		Kg		0.06			
Insulation		-		CI. II			
				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
Models A	В	С	D	Е			
5TR 20	43	155	15	4 62)		

CEILING RODS

Dimensions (mm)

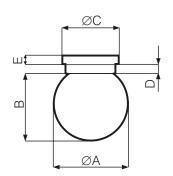
Various lenghts to enable installation at desired height.



Asta NK I 200 mm (code 22632) Asta NK I 250 mm (code 22633) Asta NK I 350 mm (code 22642) Asta NK I 500 mm (code 22651) Asta NK I 750 mm (code 22674) Asta NK I 1000 mm (code 22677)

PLUS LIGHT KIT (code 22415)





- Kit for all the Nordik International Plus models.
- Lamp: max 150 W with E27 fitting.

Models	ØA	В	ØC	D	E	Kg
Decor Light Kit	200	180	130	35	20	1.8

SCNR5 (code 12955)



- 5 position speed controller for ceiling-mounted fans without light.
- Convertible to flushmounted using SCB5 Kit. 220-240V $^{\sim}$ 50 Hz.
- Maximum load: 100W. Weight: 0.58 Kg.w
- Double insulation.

SCNR/M (code 12982)



- Electronic speed controller for use with up to 6 ceiling-mounted fans.
- Convertible to flush-mounted. 220-240V ~ 50 Hz.
- Maximum load: 450W (2.5 A).
- Weight: 0.2 Kg.
- Double insulation.

KIT SCB5 (code 22483)



Kit to convert SCNR5 and SCNRL5 5 position controllers from surface to flush mounted.

SCNRL5 (code 12957)



- 5 position speed controller for ceiling-mounted fans with light.
- Convertible to flushmounted using SCB5 Kit. 220-240V ~ 50 Hz.
- Maximum load: 250W.
- Weight: 0.58 Kg. Double insulation

C 2.5 (code 12967)



- Electronic speed controller for use with up to 6 ceiling-mounted fans.
- Convertible to flush-mounted using SCB5 Kit. 220-240V ~ 50 Hz.
- Maximum load: 450W (2.5 A).
- Weight: 0.2 Kg.
- Double insulation.

KIT SCB (code 22481)



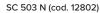
Kit to convert C 2.5 electronic speed controller from surface to flush mounted.



FLUSH OR WALL MOUNTED CONTROLS

SC 503 B (cod. 12801)







SC EXT B (cod. 12803)



Thanks to their simple innovative design, these units more than meet the aesthetics expected of them for both domestic and commercial applications. Backing plate, knob, sliders and adapters made from polycarbonate; face plate and controller for wall mounting made from UV-resistant ABS. On the white and anthracite grey flush mounted versions, the knob and face plate are in matching colours. Both the flush and wall mounted version come with:

- knob with settings from 0 to 5 for various speeds (0 = OFF, 1- 5 = fan speed);
- a LED that shows when the fan is ON.
- two slider switches one for the light and the other to reverse the fan (where applicable).
- Vortice ceiling fan controls are IMQ approved solely and exclusively for use with Vortice ceiling fans.

AVAILABLE OPTIONAL ANCILLARIES



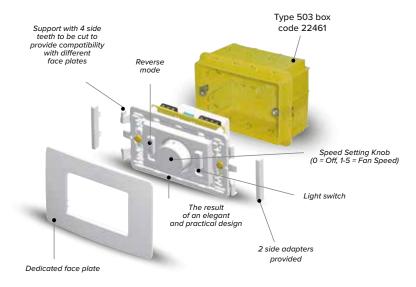




White face plate code 22462



Recessed versions, thanks to an intermediate adjustable support, can be coupled with various existing standard face plates, satisfying diverse aesthetic requirements.



Power supply voltage (V): 220 - 240 Power supply frequency (Hz): 50 Max power consumption (W): 18



NORDIK® INTERNATIONAL PLUS R **RANGE**

Reversible ceiling-mounted fans with 3 blades, ideal for use in the presence of high relative humidity and splashes of water typical of contexts such as process industries, livestock farms, greenhouses, etc.

- Nominal diameter of blades 1400 mm.
- Top and bottom motor covers moulded from heat-resistant and UV-resistant thermoplastic resin (ABS), colour white.
- Wiring connections at end of ceiling rod concealed by domes moulded from impact- and UV-resistant PP, colour white.
- Single phase start capacitor motor with external rotor, and shaft turning in ball bearings. Direction of rotation reversible.
- Maximum air flow: 13.500 m³/h.
- 3 galvanized sheet steel blades powder coated with scratch-resistant polyester, colour white.
- Steel ceiling rod with polyester powder coated finish, colour white, length 375 mm.
- Bag of accessories containing nuts and bolts required for assembly of blades, ceiling hook and rubber anti-vibration washer.
- Speed selectable by way of control units (optional)
- Enclosure rating IPX5 ensuring complete protection from water spray.
- Insulation class: Cl.I .



Reverse function

It allows to reverse the air flow direction from floor to ceiling: this means that the flow is no longer direct, but wider and moreall-round. It also helps reducing the difference in temperature between the floor (where the temperature is lower) and the ceiling (where it is winter time).











MODELS	CODE	COLOR	V	HZ	W	Α	RPM	NR. BLADE	MAX AIRFLOW	Kg
									m³/h	
NORDIK INTERNATIONAL PLUS-R 140/56" IPX5	61742	WHITE	220 - 240	50	70	0.33	231	3	13500	6.2

NORDIK® INTERNATIONAL PLUS-R | TECHNICAL DATA FOR REGULATION N° 206/2012 UE

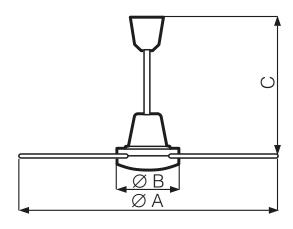
	SYMBOL	UNIT OF MEASURE	PLUS 140/56" IPX5
CODE			61742
Maximum fan air flow	F	m³/min	225.00
Fanpower input	Р	W	70
Service value	SV	(m³/min)W	3.214
Standby power consumption	PSB	kW	-
Fan sound power level	LWA	dB(A)	52.1
Maximum air velocity	С	m/sec	1.69

Measurement standard for service value

IEC 60879; EN62301: UNI EN ISO 3741

For more information refer to: Vortice Elettrosociali Spa, Strada Cerca, 2 - 20067 Zoate di Tribiano (MI) Italia

DIMENSIONS



MODELS	CODE	ØA	ØB	C
NORDIK INTERNATIONAL PLUS-R 140/56" IPX5	61742	1422	230	495

Dimensions (mm)





TELENORDIK 5TR (code 22386)



- New infrared remote control 5 speeds-timer-reverse
- The receiver is hidden inside the fan casing, with only the tip in which the sensor is located protruding.
- Uses infrared transmission to eliminate possible interference with radios or other electrical units.
- Set consists of a receiver, which is fitted to the fan ceiling rod, a transmitter, which sends the desired commands to the fan and a transmitter carrying case which can be fixed to the wall.
- Provided with LED indicators showing operation and "stand-by" status (power on).
- Remote-control range: approximately 13 meters line of sight.
 Fan and remote-control unit are both IMQ approved.
- Easy to install as connections between the fan and fixed speed regulator are not necessary.
- Transmitter can control any TeleNordik receiver.

- IIdiisiiittei	Carr Cor	iti Oi ariy	reletion	IIK I C	CEIVE	
Remote cor	itrol		-		infr	ared
Receiver Vo	lt at 50	Hz	Hz		220	-240
Stand by			W		0.	558
Maximum Io	ad Watt		W		1	00
Transmitter	battery		-		2 x A/	AA 1.5 V
Receiver			Kg		0	.76
Transmitter			Kg		0	.06
Insulation			-		С	1. II
	D				10000 B	
Models	Α	В	С		D	E
5TR	20	43	155	1	54	62
Dimensions	(mm)					

CEILING RODS

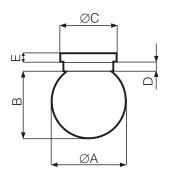
Various lenghts to enable installation at desired height.



Asta NK I 200 mm (code 22632) Asta NK I 250 mm (code 22633) Asta NK I 350 mm (code 22642) Asta NK I 500 mm (code 22651) Asta NK I 750 mm (code 22674) Asta NK I 1000 mm (code 22677)

PLUS LIGHT KIT (code 22415)





- Kit for all the Nordik International Plus models.
- Lamp: max 150 W with E27 fitting.

Models	ØA	В	ØC	D	E	Kg
Decor Light Kit	200	180	130	35	20	1.8

SCNR5 (code 12955)



- 5 position speed controller for ceiling-mounted fans without light.
- Convertible to flushmounted using SCB5 Kit. 220-240V ~ 50 Hz.
- Maximum load: 100W. Weight: 0.58 Kg.w
- Double insulation.

SCNR/M (code 12982)



- Electronic speed controller for use with up to 6 ceiling-mounted fans.
- Convertible to flush-mounted. 220-240V ~ 50 Hz. Maximum load: 450W (2.5 A). Weight: 0.2 Kg.

- Double insulation.

KIT SCB5 (code 22483)



Kit to convert SCNR5 and SCNRL5 5 position controllers from surface to flush mounted.

SCNRL5 (code 12957)



- 5 position speed controller for ceiling-mounted fans with light.
- Convertible to flushmounted using SCB5 Kit. 220-240V $^{\circ}$ 50 Hz. Maximum load: 250W.

- Weight: 0.58 Kg.
- Double insulation.

C 2.5 (code 12967)



- Electronic speed controller for use with up to 6 ceiling-mounted fans.
- Convertible to flushmounted using SCB5 Kit. 220-240V $^{\sim}$ 50 Hz.
- Maximum load: 450W (2.5 A).
- Weight: 0.2 Kg.
- Double insulation.

KIT SCB (code 22481)



Kit to convert C 2.5 electronic speed controller from surface to flush mounted.



FLUSH OR WALL MOUNTED CONTROLS



SC 503 B (cod. 12801)



SC 503 N (cod. 12802)

SC EXT B (cod. 12803)

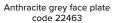


Thanks to their simple innovative design, these units more than meet the aesthetics expected of them for both domestic and commercial applications. Backing plate, knob, sliders and adapters made from polycarbonate; face plate and controller for wall mounting made from UV-resistant ABS. On the white and anthracite grey flush mounted versions, the knob and face plate are in matching colours. Both the flush and wall mounted version come with:

- knob with settings from 0 to 5 for various speeds (0 = OFF, 1-5 = fan speed);
 a LED that shows when the fan is ON.
- wo slider switches one for the light and the other to reverse the fan (where applicable).
- Vortice ceiling fan controls are IMQ approved solely and exclusively for use with Vortice ceiling fans.

AVAILABLE OPTIONAL ANCILLARIES



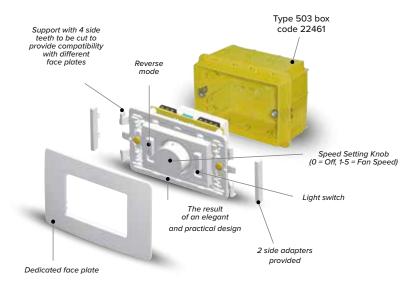




White face plate code 22462



Recessed versions, thanks to an intermediate adjustable support, can be coupled with various existing standard face plates, satisfying diverse aesthetic requirements.



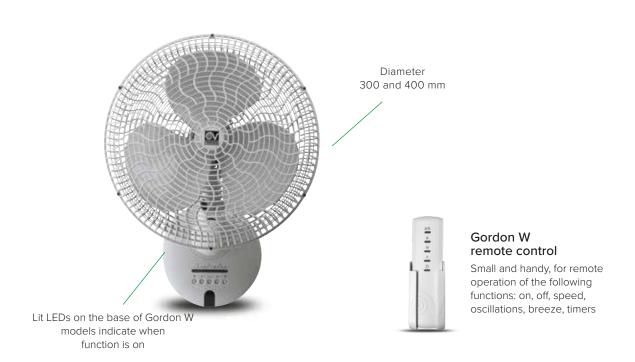
Power supply voltage (V): 220 - 240 Power supply frequency (Hz): 50 Max power consumption (W): 18



GORDON RANGE

Suitable for domestic applications: kitchens, bathrooms, of ces, shops, restaurants, bars, etc....

- 2 models
- 2 nominal diameter 300 and 400 mm.
- Material: plastic resin able to withstand aging induced by exposure to sunlight (UV-resistant), and formulated with an antistatic compound to prevent accumulation of dust.
- 3 speed asynchronous motor with thermal overload protection and shaft turning in self-aligning and self-lubricating bushings, coupled to oscillating mechanism generating movement through an angle of approx 90° maximum.
- Motor housing equipped with hinge and clamp knob for adjustment of tilt angle.
- Rotary on/off switch and fan speed selector.
- On/off switch and speed selector (rotary control incorporated into rear of motor housing)
- Power cord with moulded plug.
- Equipped with stretch spiral power cord including plug.
- Maximum airflow 4000 m³/h.
- Protection rating: IP20
- Insulation class: Cl.II.





MODELS	CODE	COLOR	V	HZ	W	Α	RPM	NR. BLADE	MAX AIRFLOW m³/h	IP	Kg
GORDON W 30/12" ET	60643		220 240	F0/60	35	0.18	1300	2	2400	20	2.7
GORDON W 40/16" ET	60641	grey	220 - 240	50/60	40	0.19	1145	3	4000	20	3.0

GORDON RANGE | TECHNICAL DATA FOR REGULATION N° 206/2012 UE

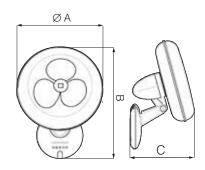
	SYMBOL	UNIT OF MEASURE	GORDON W 30/12" ET	GORDON W 40/16" ET
CODE			60643	60641
Maximun fan air flow	F	m³/min	40.00	66.67
Fanpower input	P	W	35	40
Service value	SV	(m³/min)W	1.143	1.667
Standby power consumption	PSB	kW	0.9950	0.9950
Fan sound power level	LWA	dB(A)	50.8	57.2
Maximum air velocity		m/sec	1.70	1.61

Measurement standard for service value

IEC 60879; EN62301: UNI EN ISO 3741

For more information refer to: Vortice Spa, Strada Cerca, 2 - 20067 Zoate di Tribiano (MI) Italia

DIMENSIONS



MODELS	ØA	В	С
GORDON W 30/12" ET	365	550	335
GORDON W 40/16" ET	460	600	335

Dimensions (mm)



GORDON EVO RANGE

New range of 5 oscillating fans, in table and floor version, equipped with soft-touch and remote controls (depending on the model), with a clean and modern aesthetic that integrates perfectly into both domestic and commercial environments such as shops or offices.

- 5 models
- Grille, motor housing and support base in grey painted metal (rose gold only for model GORDON EVO 20/8" R Cod.60617).
- Central frame, located between the front and rear grilles, made of grey painted plastic material (ABS) (rose gold only for GORDON EVO 20/8" R model - Code 60617).
- Support rod of the motor fan unit in grey painted metal (in aluminium for GORDON EVO C 40/16 Cod. 60623 and GORDON EVO 40/16" Cod. 60625) painted grey (rose gold only for GORDON EVO 20/8" R model Code 60617).

GORDON EVO C 40/16" - Code 60623 is equipped with a breakable rod whose central element can be connected to the two ends by means of a quick-coupling mechanism, allowing the height to be adjusted (max 1.69 m) according to needs.

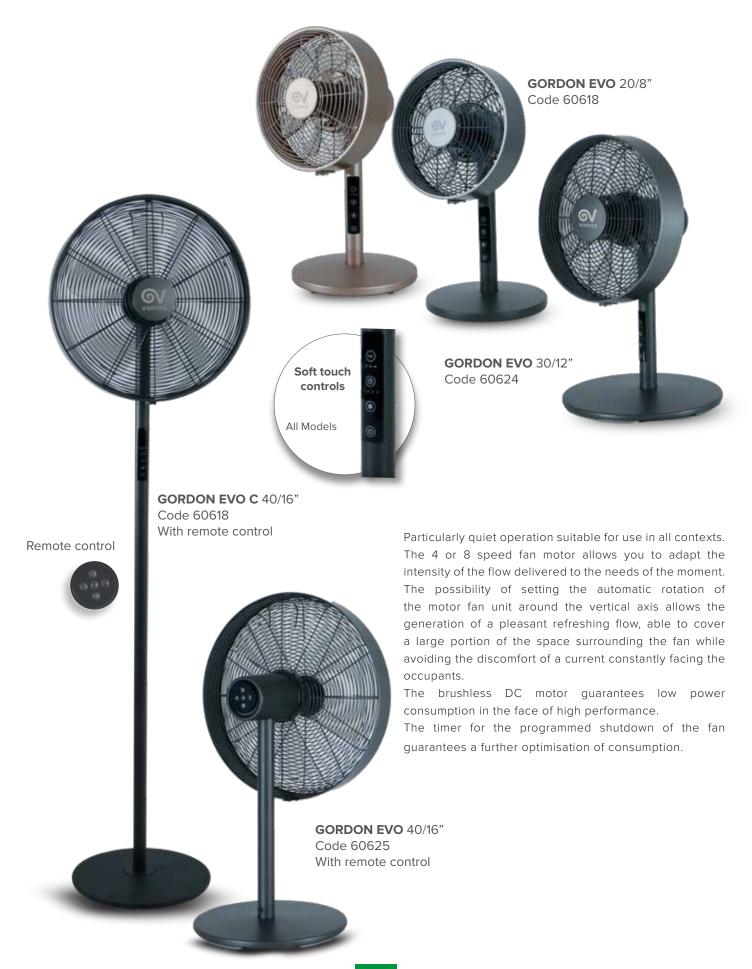
Touch buttons with display and/or LED lights for displaying the set functions, positioned on the support rod.

IR remote control, circular in shape, for remote control of GORDON EVO C 40/16 Code 60623 and GORDON EVO 40/16"Cod. 60625.

- Axial impeller directly coupled to a 4 or 8 speed DC (brushless) motor depending on the model, designed to ensure safe and reliable operation.
- Automatic oscillation on the horizontal plane for each product, selectable at 30°, 60° or 90° on GORDON EVO C 40/16"Cod. 60623 and GORDON EVO 40/16"Cod. 60625.
- Possibility of manual adjustment of the fan body on the vertical plane.
- Timer for automatic shutdown, can be set up to a maximum of 4 or 8 hours depending on the model.
- 24V power supply with Italian plug and power cable with a useful length of 180 cm.

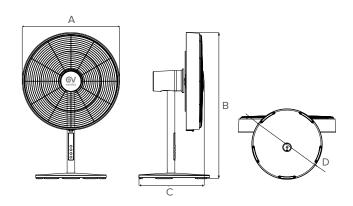






PRODUCT	CODE	VOLTAGE ADAPTER INPUT	FREQUENCY	SUPPLY VOLTAGE OUTPUT	W max	A max	MAX FLOW RATE m³/h	KG
GORDON EVO 20/8"R*	60617	100-240	50/60 HZ	24	14	0,4	1200	3,5
GORDON EVO 20/8"	60618	100-240	50/60 HZ	24	14	0,4	1200	3,5
GORDON EVO 30/12"	60624	100-240	50/60 HZ	24	22	0,4	2340	5,3
GORDON EVO 40/16"	60625	100-240	50/60 HZ	24	24	0,8	2640	6,5
GORDON EVO C 40/16"	60623	100-240	50/60 HZ	24	24	0,8	2640	13,3

DIMENSIONS

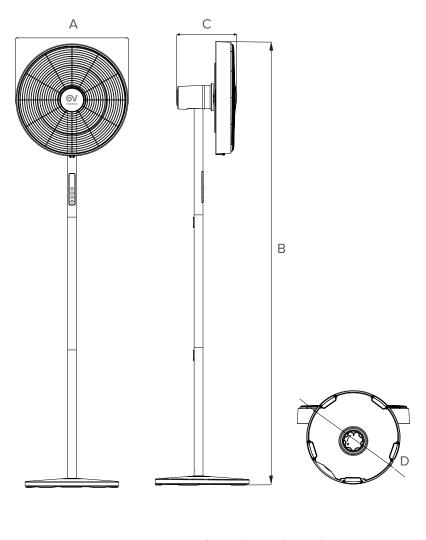


	ØA	В	С	ØD
GORDON EVO 20/8"R* Code 60617	254	461	210	227
GORDON EVO 20/8" Cod.60618	254	461	210	227
GORDON EVO 30/12" Cod.60624	348	565	330	317
GORDON EVO 40/16" Cod.60625	456	684	304	317

^{*} \mathbf{R} = rose gold color \mathbf{C} * = column



DIMENSIONS



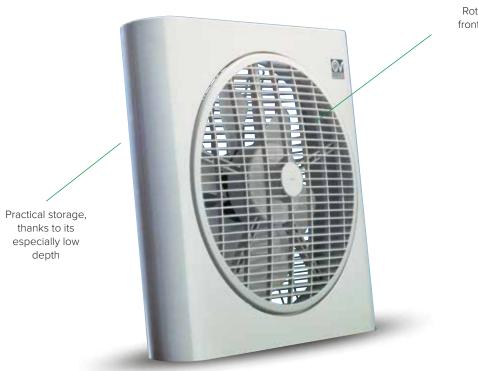
	ØA	В	С	ØD
GORDON EVO C* 40/16" Cod.60623	456	1682	238	360



ARIANTE® RANGE

Suitable for domestic and commercial applications due to its unique spiral airfow.

- Casing moulded from plastic resin able to withstand aging induced by exposure to sunlight (UV-resistant), and formulated with an antistatic compound to prevent accumulation of dust.
- Nominal diameter: 300 mm
- Protective grilles made of ABS impact- and UV-resistant thermoplastic resin: front grille rotatable, rear grille fixed.
- Fan rotor moulded from ABS thermoplastic resin.
- 3 speed asynchronous motor with shaft turning in self-aligning and self-lubricating bushings; thermal overload protection.
- Air flow 1300 m³/h
- Front grille rotation mechanism incorporating synchronous motor with rubber gear housed in the front part of the casing.
- Provided with two rotary switches: The first switch, which has 4 positions (OFF-1-2-3), is used to turn the fan on and off and select the three speeds of the rotor; the second switch, which has 2 positions (ON and OFF), is used to control the rotation of the front grille by turning the synchronous drive motor on or off.
- PVC power cord, length 1.80 m, with 10A moulded plug conforming to the requirements of the EU Machinery Directive.
- Recipient of the Compasso D'oro award for product design
- Insulation class: CI.II



Rotating front grille







Easy removable front grille for simple cleaning and maintenance



ROTATING, MULTI-DIRECTIONAL TABLE AND FLOOR FANS

TECHNICAL DATA

MODELS	CODE	COLOR	V 50/60HZ	W	Α	RPM	NR. BLADE	MAX AIRFLOW m³/h	Kg
ARIANTE 30	60790	GREY	220 - 240	35	0.17	1075	6	1306	3.5

ARIANTE® RANGE | TECHNICAL DATA FOR REGULATION N° 206/2012 UE

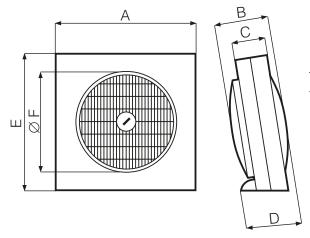
	SYMBOL	UNIT OF MEASURE	ARIANTE 30
CODE			60790
Maximun fan air flow	F	m³/min	21,77
Fanpower input	Р	W	35
Service value	SV	(m³/min)W	0,622
Standby power consumption	PSB	kW	0.9950
Fan sound power level	LWA	dB(A)	54,5
Maximum air velocity	С	m/sec	2,03

Measurement standard for service value

IEC 60879; EN62301: UNI EN ISO 3741

For more information refer to: Vortice Spa, Strada Cerca, 2 - 20067 Zoate di Tribiano (MI) Italia

DIMENSIONS



MODELS	Α	В	С	D	Е	ØF
ARIANTE 30	440	162	90	175	440	335

Dimensions (mm)

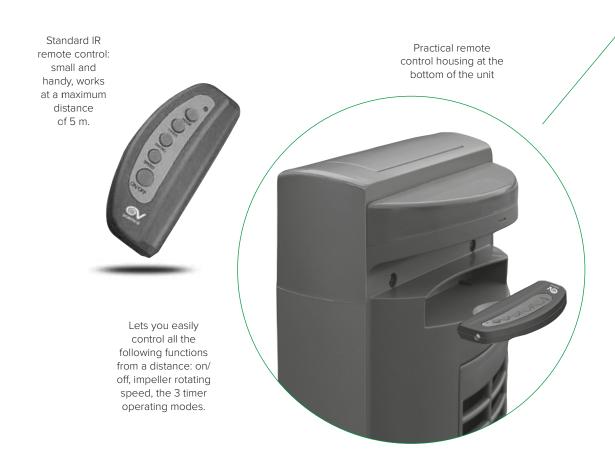




ARIANTE® TOWER RANGE

A latest generation fan, attractively styled and capable of guaranteeing effective cooling even over longer distances.

- Outer casing, base, tangential (cross-flow) impeller, scroll and remote control shell moulded from thermoplastic resin (ABS).
- Supporting structure provided by two extruded aluminium columns, one on either side, connected to the base and rotatable about a vertical axis through 60° approx to channel the flow of air in the preferred direction.
- 3 speed induction motor with start capacitor, shaft turning in high quality self-aligning and self-lubricating bushings; protected by thermal load limiter.
- Air flow 1300 m³/h.
- Mechanism inducing oscillation about vertical axis, driven by synchronous electric motor.
- Infrared remote control supplied as standard
- Remote control functions duplicated by Soft Touch local controls positioned at the top of the tower and protected by a cover provided with cushioned retaining catch.
- Set of luminous indicators located on the top front section of the tower casing, showing the selected operating mode of the appliance.
- PVC power cord, length 2 m, with 10A moulded plug (versions also available with Schuko 16A plug and UK 13A plug).
- Insulation class: CI.II





The on-board "soft touch" type controls replicate the remote control functions. They are housed at the top of the unit and protected by a cover fitted with a shockproof opening/ closing system





Indicator light unit near the top of the front fan casing displays the set operating mode.



OSCILLATING TOWER FANS

TECHNICAL DATA

MODELS	CODE	COLOR	V	HZ	W	Α	RPM	NR. BLADE	MAX AIRFLOW m³/h	Kg	
ARIANTE TOWER SUPER	63015	GREY	220 - 240	50/60	40	0.18	1200	Tang.	2323	5.2	

ARIANTE® RANGE | TECHNICAL DATA FOR REGULATION N° 206/2012 UE

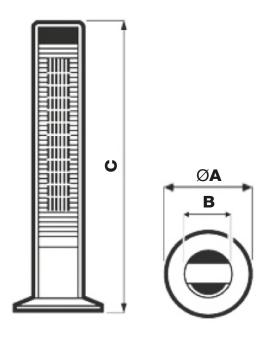
	SYMBOL	UNIT OF MEASURE	ARIANTE TOWER SUPER
CODE			63015
Maximun fan air flow	F	m³/min	38.72
Fanpower input	Р	W	40
Service value	SV	(m³/min)W	0.968
Standby power consumption	PSB	kW	0.7240
Fan sound power level	LWA	dB(A)	55.2
Maximum air velocity	С	m/sec	2.52

Measurement standard for service value

IEC 60879; EN62301: UNI EN ISO 3741

For more information refer to: Vortice Spa, Strada Cerca, 2 - 20067 Zoate di Tribiano (MI) Italia

DIMENSIONS



MODELS	CODE	ØA	В	С
ARIANTE TOWER SUPER	63015	306	172	1050
Dimensions (mm)				









VORTICE GROUP COMPANIES

VORTICE S.P.A

Strada Cerca, 2 Frazione di Zoate 20067 Tribiano (Milan) Italy Tel. (+39) 02 906991 Fax (+39) 02 90699625 vortice.com

VORTICE LIMITED

Beeches House Eastern Avenue Burton on Trent DE13 OBB United Kingdom Tel. (+44) 1283-49.29.49 Fax (+44) 1283-54.41.21 vortice.ltd.uk

VORTICE INDUSTRIAL S.R.L.

Via B. Brugnoli 3, 37063 Isola della Scala (Verona) Italy Tel. (+39) 045 6631042 Fax (+39) 045 6631039 vorticeindustrial.com

CASALS VENTILACIÓN AIR INDUSTRIAL S.L.

Ctra. Camprodon, s/n 17860 Sant Joan de les Abadesses (Girona) Spain Tel. (+34) 972720150 casals.com

VORTICE LATAM S.A.

Bodega #6 Zona Franca Este Alajuela, Alajuela 20101 Costa Rica Tel. (+506) 2201 6934 vortice-latam.com

VORTICE VENTILATION SYSTEM

(Changzhou) Co.LTD No. 388 West Huanghe Road Building 19, Changzhou Post Code: 213000 China Tel. (+86) 0519 88990150 Fax (+86) 0519 88990151

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