







INDUSTRIAL.

**VORTICE LIMITED**, the UK

based in Burton on Trent.

subsidiary of VORTICE S.p.A.,

VORTICE S.p.A. is part of a multinational group,[1] 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).



**VORTICE LATAM S.A.,** 

based in Alajuela in Costa

acquired in 2019.

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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;

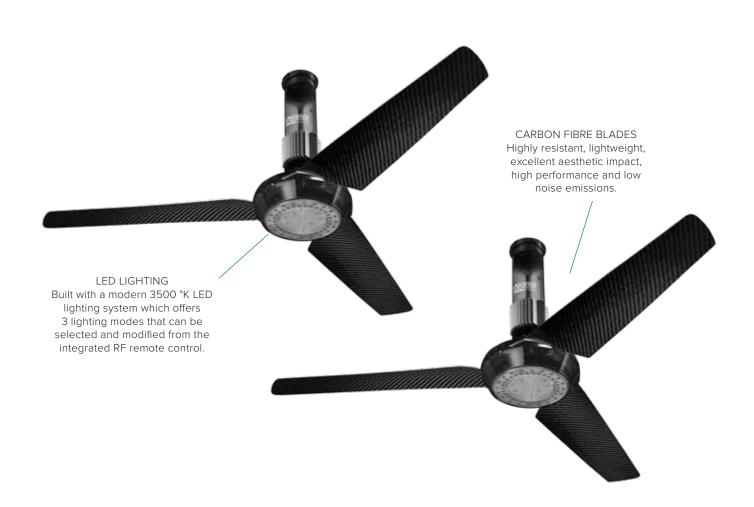
- ErP Eco Design Directive 2009/125/EC;
- European Regulation N° 206/2012;
- European Regulation N° 1275/2008.



# NORDIK® AIR DESIGN RANGE

Reversible ceiling fans with 3 blades for residential and commercial applications, characterised by the sophisticated aesthetics, the work of Momodesign. 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.
- Design and construction entirely "Made in Italy".
- Design: MIMIDESIGN\*
- This range of fans consists of 12 models and 4 standard configurations.









# 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.







# **TECHNICAL DATA**

| MODELS                   | CODE  | COLOR      | V         | HZ | W   | Α    | RPM | NR. BLADE | MAX AIRFLOW<br>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

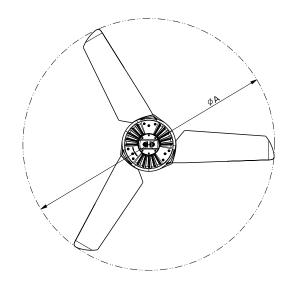
|                           | SYMBOL | UNIT OF<br>MEASURE | NORDIK AIR DESIGN<br>140-17 | NORDIK AIR DESIGN<br>140-29 | NORDIK AIR DESIGN<br>160-29 | NORDIK AIR DESIGN<br>180-29 |
|---------------------------|--------|--------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 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                        |

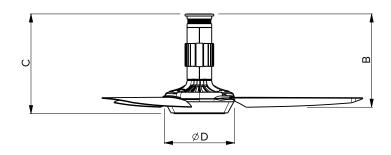
For more information refer to: Vortice Spa, Strada Cerca, 2 - 20067 Zoate di Tribiano (MI) Italia

Measurement standard for service value

IEC 60879; EN62301: UNI EN ISO 3741

# **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® ECO RANGE

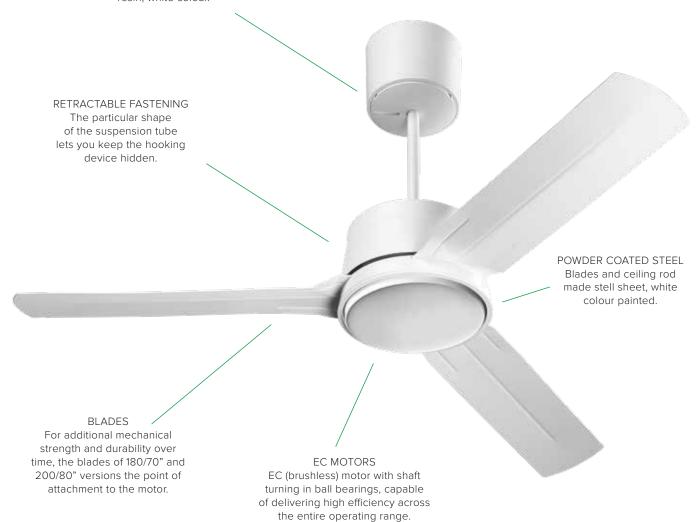
Reversible ceiling fans for residential and commercial applications, equipped with EC motors (brushless), which ensure low consumption (indicatively half that of traditional AC units of equal power and performance), and allow the speed to be controlled to adapt performance to the actual requirements.

- 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.
- 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 hapla

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<br>m³/h |
|--------------------|-------|--------|---------|----|----|------|-----|--------|---------------------|
| NORDIK ECO 90/36"  | 61060 |        | 220-240 | 50 | 27 | 0,26 | 250 |        | 9500                |
| NORDIK ECO 120/48" | 61061 |        |         |    | 30 | 0,29 | 235 | 2      | 14100               |
| NORDIK ECO 140/56" | 61062 | \      |         |    | 30 | 0,29 | 235 |        | 16500               |
| NORDIK ECO 160/60" | 61063 | White  |         |    | 30 | 0,29 | 210 | 3      | 17200               |
| NORDIK ECO 180/70" | 61064 |        |         |    | 40 | 0,37 | 205 |        | 21000               |
| NORDIK ECO 200/80" | 61065 |        |         |    | 40 | 0,37 | 200 |        | 22500               |

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

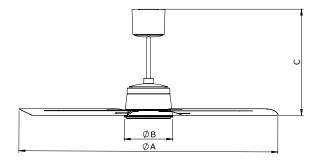
|                           | SYMBOL | UNIT OF<br>MEASURE | NORDIK<br>ECO 90/36" | NORDIK<br>ECO 120/48" | NORDIK<br>ECO 140/56" | NORDIK<br>ECO 160/60" | NORDIK<br>ECO 180/70" | NORDIK ECO<br>200/80" |
|---------------------------|--------|--------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 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      | C      | 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   | C   |
|--------------------|-------|------|-----|-----|
| 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 |

# **ACCESSORIES**

POT R (code 12829) TELENORDIK ECO (code 21200)

VORT DELTA T WiFi (code 21200)

Dimensions (mm)

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)

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: 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 help reducing the difference in temperature between the floor (where the temperature is lower) and the ceiling (where it is in winter time).

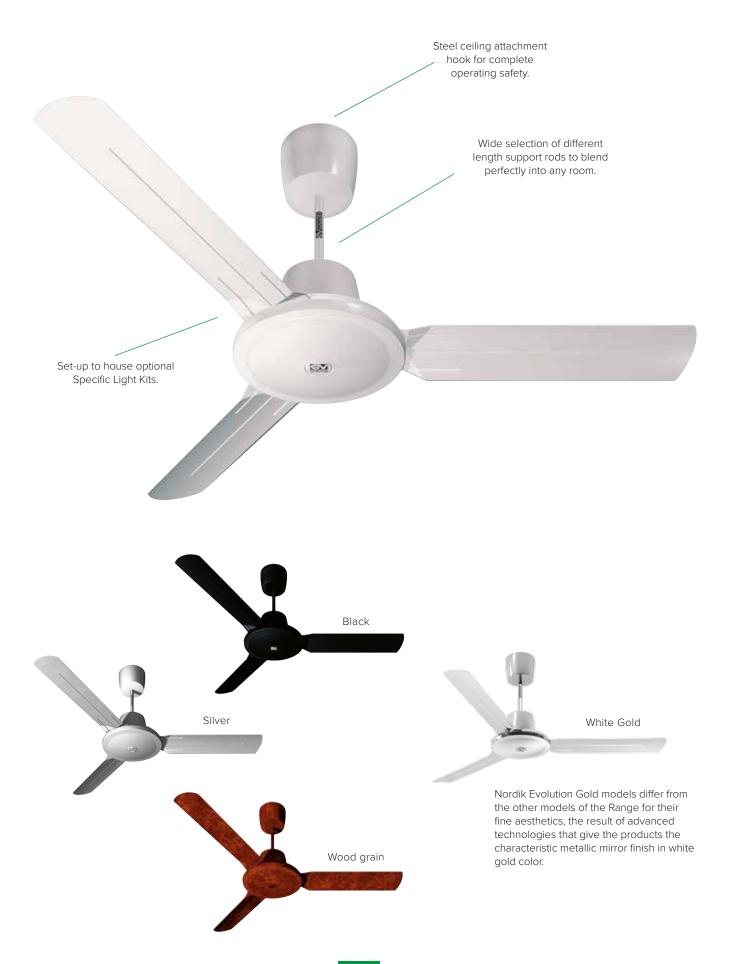


EVOLUTION LIGHT KIT ES with 1 incandescent light with max power 105 W and E27 socket.

EVOLUTION LIGHT KIT with 2 energy efficient E27 socket lamps.







# **NORDIK EVOLUTION RANGE**

REVERSIBLE CELING FANS

# **TECHNICAL DATA**

| MODELS                     | CODE  | COLOR      | V         | HZ | W  | Α    | RPM | NR. BLADE | MAX AIRFLOW<br>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

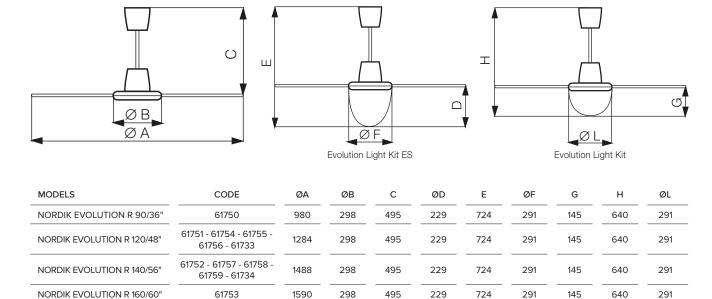
|                           | SYMBOL | UNIT OF<br>MEASURE | NORDIK<br>EVOLUTION<br>90/36" | NORDIK<br>EVOLUTION<br>120/48"           | NORDIK<br>EVOLUTION<br>140/56"           | NORDIK<br>EVOLUTION<br>160/60" |
|---------------------------|--------|--------------------|-------------------------------|--|--|--------------------------------|
| CODE                      |        |                    | 61750                         | 61751 - 61754 -<br>61755 - 61756 - 61733 | 61752 - 61757 -<br>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)





#### **ACCESSORIES**

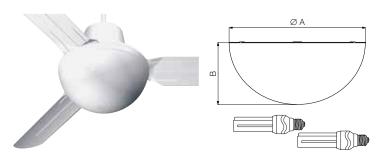
#### TELENORDIK 5TR (code 22386)



- 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.

|             |           | ici oi airiy |     |    |   |               |  |  |
|-------------|-----------|--------------|-----|----|---|---------------|--|--|
| Remote co   | ntrol     |              | -   |    | inf                                     | rared         |  |  |
| Receiver Vo | olt at 50 | Hz           | Hz  |    | 220-240                                 |               |  |  |
| Stand by    |           |              | W   |    | 0.558                                   |               |  |  |
| Maximum I   | oad Wat   | t            | W   |    |   | 100           |  |  |
| Transmitte  | battery   |              | -   |    |   | 2 x AAA 1.5 V |  |  |
| Receiver    |           |              | Kg  |    |   | ).76          |  |  |
| Transmitter |           |              | Kg  |    | О                                       | .06           |  |  |
| Insulation  |           |              | -   |    | (                                       | CI. II        |  |  |
| B 000       | D         |              | 9   |    | ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) | =             |  |  |
| Models      | Α         | В            | С   | -  | D                                       | Е             |  |  |
| 5TR         | 20        | 43           | 155 | 15 | 54                                      | 62            |  |  |
| Dimensions  | (mm)      |              |     |    |   |               |  |  |

#### **EVOLUTION LIGHT KIT ES (code 22414)**

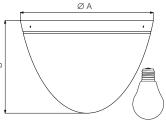


- Lighting system kit for all Nordik Evolution fans.
   Model for two energy saving lamps with Edison E27 fittings and maximum power output of 15 W each (equivalent to 75 W each).
- Diffuser globe made of strong laminated glass with opaque finish.
- Lamp max 15 W.
- Length=165 mm max.
- Not suitable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



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)



- 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



#### **ACCESSORIES**

# 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.
- 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



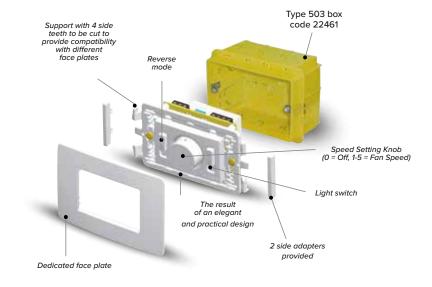
Anthracite grey face plate code 22463



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 I 200 mm (code 22023) Asta NK I 250 mm (code 22024) Asta NK I 350 mm (code 22026) Asta NK I 500 mm (code 22027) Asta NK I 750 mm (code 22028) Asta NK I 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 m<sup>3</sup>/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 ⊕.







# CELING FANS IPX5

# **TECHNICAL DATA**

| MODELS                            | CODE  | COLOR | V         | HZ | W  | Α    | RPM | NR. BLADE | MAX AIRFLOW<br>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

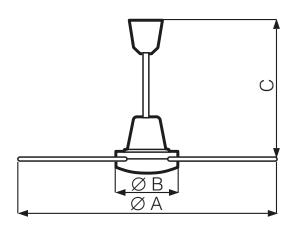
|                           | SYMBOL | UNIT OF<br>MEASURE | PLUS 140/56" | PLUS 160/60" |
|---------------------------|--------|--------------------|--------------|--------------|
| CODE                      |        |                    | 61721        | 61731        |
| Maximun fan air flow      | F      | 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         |
| <u> </u>                  | С      |                    | 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

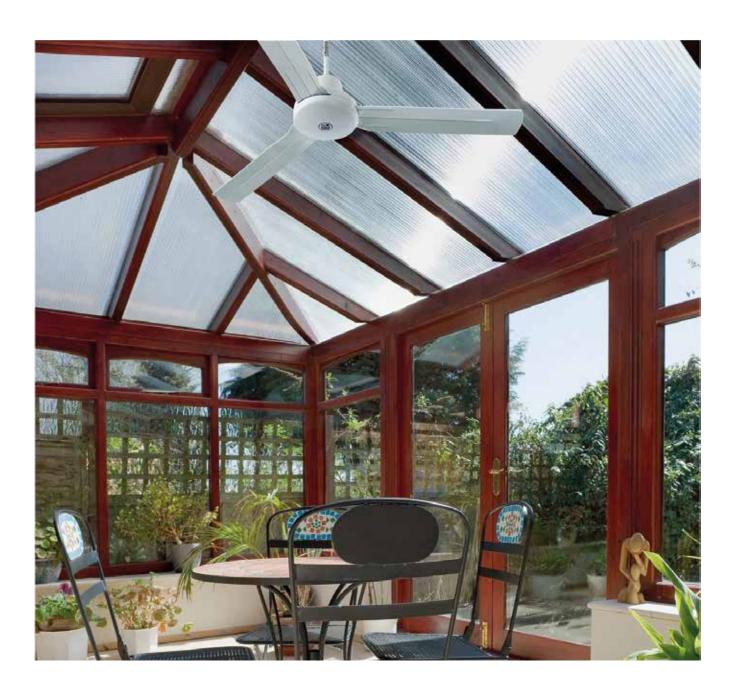
# **DIMENSIONS**



| 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)







# **ACCESSORIES**

#### 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 speed regulator are not necessary.

  Transmitter can control any TeleNordik receiver.

| Iransmitter ca | an cont | rol any | IeleNord | lik re | ceivei                                   | ĺ.       |
|----------------|---------|---------|----------|--------|--|----------|
| Remote contr   | ol      |         | -        |        | infr                                     | ared     |
| Receiver Volt  | at 50 H | łz      | Hz       |        | 220                                      | )-240    |
| Stand by       |         |         | W        |        | 0.                                       | 558      |
| Maximum load   | d Watt  |         | W        |        | 1  | 00       |
| Transmitter ba | attery  |         | -        |        | 2 x A/                                   | AA 1.5 V |
| Receiver       |         |         | Kg       |        | 0  | .76      |
| Transmitter    |         |         | Kg       |        | 0  | .06      |
| Insulation     |         |         | -        |        | C  | I. II    |
|                |         |         |          |        | () () () () () () () () () () () () () ( |          |
| Models         | Α       | В       | С        |        | D  | Е        |
| 5TR            | 20      | 43      | 155      | 1      | 54                                       | 62       |

#### CEILING RODS

Dimensions (mm)

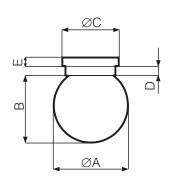
Various lenghts to enable installation at desired height.



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.

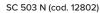


# **ACCESSORIES**

#### FLUSH OR WALL MOUNTED CONTROLS

# SC 503 B (cod. 12801)







SC EXT B (cod. 12803)

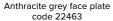


Thanks to their simple innovative design, these units more than meet the aesthetics expected of them for both domestic and commercial applications. Backing plate, knob, sliders and adapters made from polycarbonate; face plate and controller for wall mounting made from UV-resistant ABS. On the white and 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**



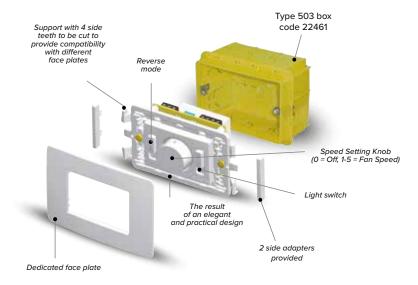




White face plate code 22462



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 m<sup>3</sup>/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).











# **TECHNICAL DATA**

| MODELS                                   | CODE  | COLOR | V         | HZ | W  | Α    | RPM | NR. BLADE | MAX AIRFLOW<br>m³/h | Kg  |
|--|-------|-------|-----------|----|----|------|-----|-----------|---------------------|-----|
| 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

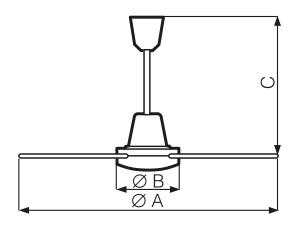
|                           | SYMBOL | UNIT OF MEASURE | PLUS 140/56" IPX5 |
|---------------------------|--------|-----------------|-------------------|
| CODE                      |        |                 | 61742             |
| Maximum fan air flow      | F      | m³/min          | 225.00            |
| 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)





#### **ACCESSORIES**

#### 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

| = ITalisiiillei | Call Co   | iti Oi diriy | CICIVOIC | IIK I C | CCIVC       | 1.       |
|-----------------|-----------|--------------|----------|---------|-------------|----------|
| Remote co       | ntrol     |              | -        |         | inf         | rared    |
| Receiver Vo     | olt at 50 | Hz           | Hz       |         | 22          | 0-240    |
| Stand by        |           |              | W        |         | 0           | .558     |
| Maximum lo      | oad Wat   | t            | W        |         |             | 100      |
| Transmitter     | battery   |              | -        |         | 2 x A       | AA 1.5 V |
| Receiver        |           |              | Kg       |         | (           | ).76     |
| Transmitter     |           |              | Kg       |         | (           | 0.06     |
| Insulation      |           |              | -        |         | (           | CI. II   |
| H OO            | D         |              |          |         | 00000 (6) L | S O      |
| Models          | Α         | В            | С        |         | D           | Е        |
| 5TR             | 20        | 43           | 155      | 1       | 54          | 62       |
| SIR             |           |              | .00      |         | · .         | 02       |

#### **CEILING RODS**

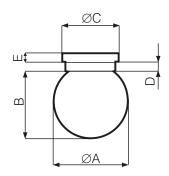
Various lenghts to enable installation at desired height.



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.



# **ACCESSORIES**

#### 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.
- www.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**

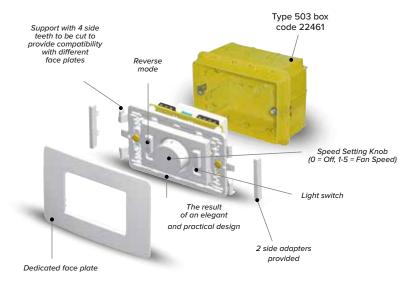


Anthracite grey face plate code 22463

White face plate code 22462



intermediate adjustable support, can be coupled with various existing standard face plates, satisfyina diverse aesthetic requirements



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



# GORDON EVO RANGE

New range of 6 oscillating fans-tabletop, floor-standing, and wall-mounted-equipped with "soft-touch" controls and remote control (depending on model), with a clean, modern aesthetic that integrates perfectly into both domestic and commercial environments such as shops or offices.

- 6 models
- Grille, motor housing, and base made of grey painted metal (rose gold for model 20/8" R only).
- Central frame (between front and rear grilles) in grey-painted ABS plastic (rose gold for 20/8" R).
- Support pole in grey-painted metal (aluminium for C 40/16 and 40/16 models).
- GORDON EVO C 40/16 features a modular pole with quick-connect mechanism for height adjustment (max 1.69 m).
- Touch buttons with LED/display on the pole.
- IR remote control (circular shape) for C 40/16, 40/16, and W 35/14 models.
- Axial impeller directly coupled with DC brushless motor, 4 or 8 speeds depending on the model.
- Automatic horizontal oscillation in all models. On C 40/16 and 40/16, angle selectable between 30°, 60°, or 90°.
- W 35/14 wall model features automatic vertical oscillation (30° tilt), with possibility to activate both oscillations simultaneously.
- Wall bracket with 4 screws and plugs included for W 35/14 model.
- Timer: programmable for up to 4 or 8 hours depending on the model.
- 24V power supply with Italian plug and 180 cm cable (150 cm for wall model).





# **GORDON EVO RANGE**

# OSCILLATING TABLE, WALL-MOUNTING AND PEDESTAL FANS

Particularly quiet operation, ideal for all contexts.

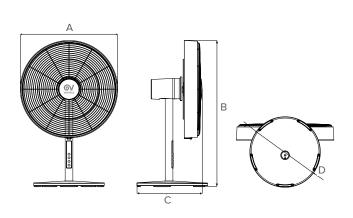
4 or 8 speed motor fan, allowing adjustment of airflow intensity as needed.

Automatic horizontal oscillation of the fan unit creates a pleasant breeze over a wide area, avoiding direct airflow on occupants.

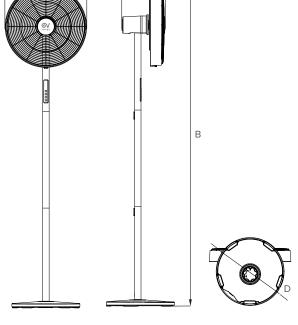
Brushless DC motor ensures low consumption with high performance.

Programmable timer allows for automatic fan shutdown, further optimizing energy usage.

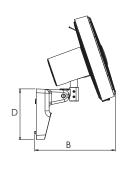
# **DIMENSIONS**



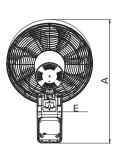
|                      | CODE  | ØA  | В               | С   | ØD  |  |  |  |
|----------------------|-------|-----|-----------------|-----|-----|--|--|--|
| GORDON EVO 20/8" R*  | 60617 | 254 | 461             | 254 | 227 |  |  |  |
| GORDON EVO 20/8"     | 60618 | 254 | 461             | 254 | 227 |  |  |  |
| GORDON EVO 30/12"    | 60624 | 348 | 565             | 303 | 317 |  |  |  |
| GORDON EVO 40/16"    | 60625 | 456 | 684             | 304 | 317 |  |  |  |
| *R = rose gold color |       |     | dimensions (mm) |     |     |  |  |  |



|                      | CODE  | ØA  | В    | С      | ØD     |  |
|----------------------|-------|-----|------|--------|--------|--|
| GORDON EVO C* 40/16" | 60623 | 456 | 1682 | 238    | 360    |  |
| C* = column          |       |     | dim  | ension | s (mm) |  |









|                      | CODE  | Α   | В   | øс    | D     | E         |
|----------------------|-------|-----|-----|-------|-------|-----------|
| GORDON EVO W* 35/14" | 60627 | 581 | 380 | 405,5 | 238   | 120       |
| *W = wall            |       |     |     |       | dimen | sions (mm |



# TECHNICAL FEATURES

| PRODUCT             | CODE  | ADAPTER INPUT<br>VOLTAGE (V) | FREQUENCY<br>(HZ) | POWER SUPPLY<br>OUTPUT (V) | W<br>max | A<br>max | MAX AIRFLOW<br>m³/h | KG   |
|---------------------|-------|------------------------------|-------------------|----------------------------|----------|----------|---------------------|------|
| GORDON EVO 20/8" R* | 60617 | 100-240                      | 50/60             | 24                         | 14       | 0,4      | 1200                | 3,5  |
| GORDON EVO 20/8"    | 60618 | 100-240                      | 50/60             | 24                         | 14       | 0,4      | 1200                | 3,5  |
| GORDON EVO 30/12"   | 60624 | 100-240                      | 50/60             | 24                         | 22       | 0,4      | 2340                | 5,3  |
| GORDON EVO W 35/14" | 60627 | 220-240                      | 50/60             | -                          | 45       | 0,2      | 3885                | 3,9  |
| GORDON EVO 40/16"   | 60625 | 100-240                      | 50/60             | 24                         | 24       | 0,8      | 2640                | 6,5  |
| GORDON EVO C 40/16" | 60623 | 100-240                      | 50/60             | 24                         | 24       | 0,8      | 2640                | 13,3 |



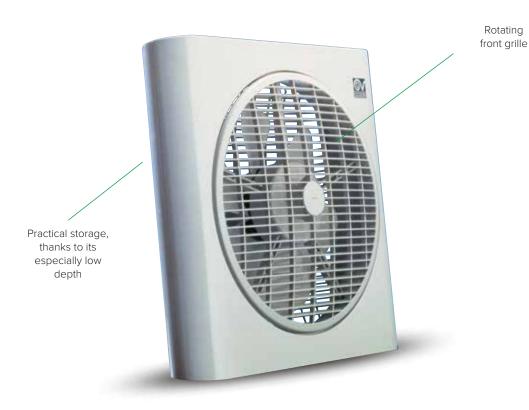




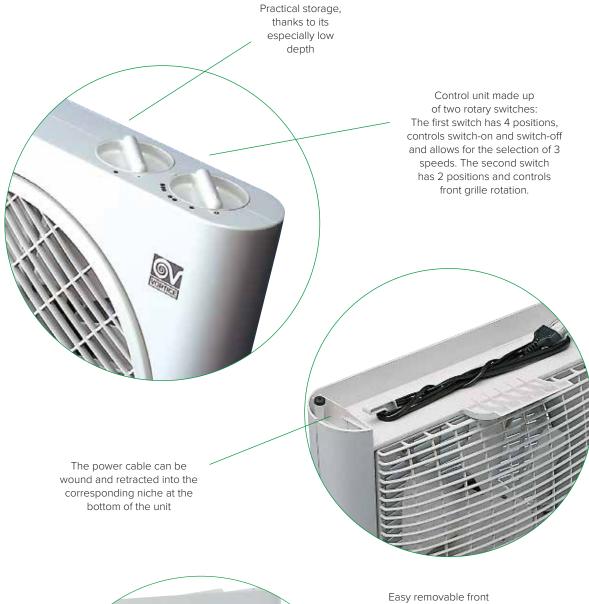
# ARIANTE® RANGE

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 m<sup>3</sup>/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









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<br>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

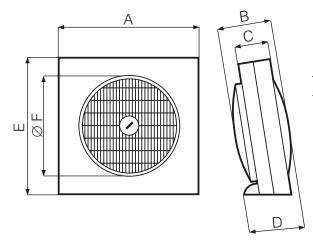
|                           | SYMBOL | UNIT OF<br>MEASURE | ARIANTE 30 |
|---------------------------|--------|--------------------|------------|
| CODE                      |        |                    | 60790      |
| Maximun fan air flow      | F      | m³/min             | 21,77      |
| Fanpower 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)

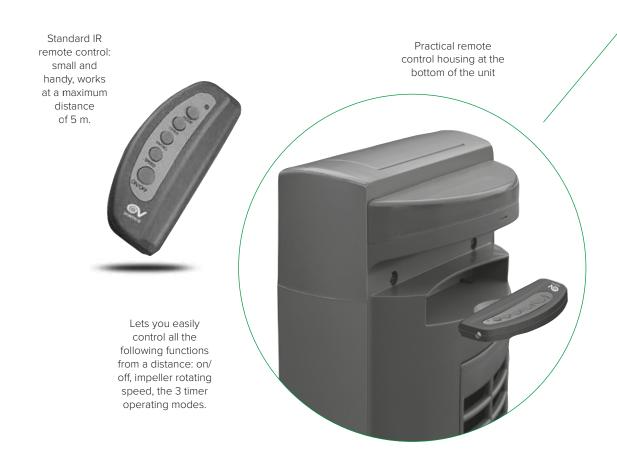




# ARIANTE® TOWER RANGE

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 m<sup>3</sup>/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<br>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

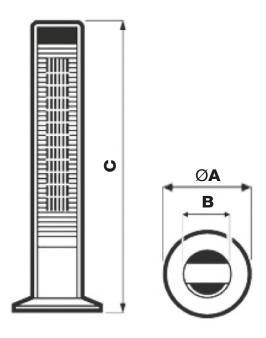
|                           | SYMBOL | UNIT OF<br>MEASURE | ARIANTE TOWER SUPER |
|---------------------------|--------|--------------------|---------------------|
| CODE                      |        |                    | 63015               |
| Maximun fan air flow      | F      | m³/min             | 38.72               |
| Fanpower input            | P      | 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)     |       |     |     |      |









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