



Solent
CEILING FANS



A BREATH OF FRESH AIR



giftafan
by Solent
www.solent.co.za

WHIRLWIND

HIGH BREEZE

HIGH BREEZE 100

MAXIMA

MAXIMA 100

ALBATROSS

SENORITA

AIRCOOL SERIES

PORTABLE FANS

SPARES & TECHNICAL



Motors



White

Black

Aluminium Blades



3 x 1400 A1



3 x 1200 A1



3 x 900 A1

Wood Blades



3 x 1400 A2



3 x 1200 A2



3 x 900 A2

Motor and Aluminium Blade Colours

Black
White

Wood Blade Colours

Black
White
Oak
Mahogany

Light Teak Matt
Dark Teak Matt
Natural

Regulators

Reg1F
5 SpeedReg1F Legrand
5 Speed

Reg1F

Remotes

RemoteF5
5 Speed

Downrods

230mm downrod in each motor pack
Customised lengths up to 6 metres (see page 28)Motor White
Blades White Aluminium

Motor Black Blades Light Teak Wood



Motor White Blades White Wood



Motor Black Blades Black Aluminium



Motor White Blades White Aluminium



Motor White Blades Dark Teak Wood



Motor Black Blades Mahogany Wood





Motors

Standard Colours



White

Black

Antique Colours



Silver

Gold

Bronze

Trend Colours



Matt White

Brown

Silver

Gun Metal

Aluminium Blades



3 x 1400mm A1

This model does not come in a 4 x 1400 blade set



3 x 1200mm A1



4 x 1200mm A2



3 x 900mm A1



4 x 900mm A2

Wood Blades



3 x 1400mm A2



4 x 1400mm A2



3 x 1200mm A2



4 x 1200mm A2



3 x 900mm A2



4 x 900mm A2

Acrylic Blades



3 x 1500mm Negundo



4 x 1500mm Negundo



3 x 1200mm



3 x 1200mm

Exotic Blades



3 x 1400mm



3 x 1500mm

Motor and Aluminium Blade Colours

Antique Bronze
Antique Gold
Antique Silver
Black
White

Silver
Biscuit
French White
Matt White
Shabby Chic

Gun Metal
Brown
Radar Green
Canvas Green

Wood Blade Colours

Radar Green
Canvas Green
White
Matt White
Shabby Chic
Oak

Dark Mahogany
Mahogany
Dark Teak Matt
Light Teak Matt
Natural
Biscuit

Exotic Colours

Havana
Mahogany
Light Teak
Dark Teak
Lime Wash
Walnut

Regulators



Reg1F
5 Speed



Reg1F1S
5 Speed with
one light switch



Reg1FLeg
5 Speed



Reg1F1SLeg
5 Speed with
one light switch
Legrand



Reg1F
5 Speed
Black



Reg1F1S
5 Speed with
one light switch
Black



Reg1FLeg
5 Speed
Graphite
Legrand



Reg1F1SLeg
5 Speed with
one light switch
Magnesium
Legrand

Remotes



RemoteF5
5 Speed



RemoteL5
5 Speed with light on/off

Light Kits



Cleo



Oyster



LED

Suitable for energy saving lamps
Colours match the selected motor

Downrods

230mm downrod
in each motor pack
Customised lengths
up to 6 metres
(see page 28)



Motor White
Blades White Aluminium



Motor Silver
Blades Silver Aluminium



Motor Brown
Blades Brown Aluminium



Motor Black
Blades Black Aluminium



Motor Matt White
Blades Matt White Aluminium



Motor Antique Bronze
Blades Antique Bronze Aluminium



Motor Black
Blades Natural Wood



Motor Black
Blades Black Negundo Wood



Motor Antique Bronze
Blades Mahogany Wood



Motor Matt White
Blades Mahogany Wood



Motor Black
Blades Mahogany Wood



Motor Black
Blades Havana Wood





Motor White
Blades White Aluminium
+ Cleo Light Kit



Motor Antique Bronze
Blades Antique Bronze Aluminium
+ Cleo Light Kit



Motor Rose Black
Blades Black Aluminium
+ Oyster Light Kit



Motor White
Blades White Aluminium
+ Oyster Light Kit



Motor Silver
Blades Acrylic Clear
+ LED Light Kit



Motor Black
Blades Black Aluminium
+ LED Light Kit

Motor Brown
Blades Negundo
Exotic Light Teak Wood



Motor White
Blades Negundo
White Wood



Motor Black
Blades Black Wood



Motor Matt White
Blades Matt White Wood
+ Oyster Light Kit



Motor Matt White
Blades Negundo
Exotic Oak



Motor Matt White
Blades Matt White Wood





Motors

Standard Colours



White Black

Antique Colours



Silver Gold Bronze

Trend Colours



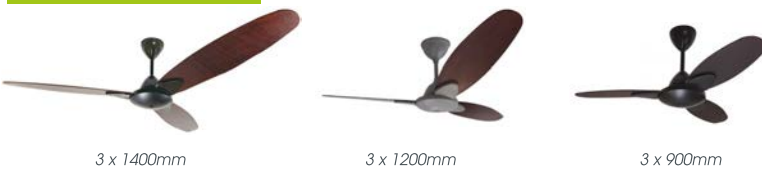
Canvas Green Gun Metal Silver Matt White

Aluminium Blades



3 x 1200mm 3 x 1200mm 3 x 1200mm 3 x 1200mm 3 x 1200mm

Wood Blades



3 x 1400mm 3 x 1200mm 3 x 900mm

Exotic Blades



3 x 1200mm 3 x 1200mm

Motor and Aluminium Blade Colours

- | | | |
|----------------|--------------|--------------|
| Antique Bronze | Silver | Gun Metal |
| Antique Gold | Biscuit | Brown |
| Antique Silver | French White | Radar Green |
| Black | Matt White | Canvas Green |
| White | Shabby Chic | |

Wood Blade Colours

- | | |
|-----------------|--------------|
| Black | Matt White |
| White | Shabby Chic |
| Mahogany | Oak |
| Dark Mahogany | Radar Green |
| Dark Teak Matt | Canvas Green |
| Light Teak Matt | Natural |
| | Biscuit |

Exotic Colours

- Havana
- Mahogany
- Light Teak
- Dark Teak
- Lime Wash
- Walnut

Regulators



Reg1F 5 Speed Reg1F1S 5 Speed with one light switch Reg1FLeg 5 Speed Reg1F1SLeg 5 Speed with one light switch Legrand Reg1F 5 Speed Black Reg1F1S 5 Speed with one light switch Black Reg1FLeg 5 Speed Graphite Legrand Reg1F1SLeg 5 Speed with one light switch Magnesium Legrand

Remotes



RemoteF5 5 Speed RemoteL5 5 Speed with light on/off

Light Kits



Cleo Oyster LED

Suitable for energy saving lamps
Colours match the selected motor

Downrods



230mm downrod in each motor pack
Customised lengths up to 6 metres
(see page 28)

Motor Matt White
Blades Matt White Aluminium
+ Cleo Light Kit



Motor Antique Bronze
Blades Antique Bronze Aluminium



Motor White
Blades White Aluminium



Motor Black
Blades Black Aluminium
+ LED Light Kit



Motor Matt White
Blades Matt White Aluminium
+ Oyster Light Kit



Motor Black
Blades Black Aluminium
+ Cleo Light Kit



Motor Black
Blades Oak Wood
+ LED Light Kit



Motor Radar Green
Blades Mahogany Wood



Motor Antique Bronze
Blades Mahogany Wood



Motor White
Blades Smoke Wood



Motor Black
Blades Mahogany Wood



Motor White
Blades White Wood



High Breeze 100

THE POWER COLLECTION
A wood blade collection, inspired by beauty and strength



Motors

Standard Colours



White Black

Antique Colours



Silver Gold Bronze

Trend Colours



Matt White Shabby Chic Silver Gun Metal

Bent Wood Blades



3 x 2000mm

4 x 2000mm

3 x 1500mm

4 x 1500mm

Palm Leaf Wood Blades



3 x 1800 PL

3 x 1500 PL

4 x 1500 PL

Tear Drop Wood Blades



3 x 1800 TD

3 x 1500 TD

4 x 1500 TD

Palm Leaf Oval Wood Blades



3 x 1400 PLO

3 x 1200 PLO

Palm Leaf Oval Exotic Wood Blades



3 x 1400 PLOE

3 x 1200 PLOE

3 x 1200 PLOE

Motor Colours

- | | | |
|----------------|--------------|--------------|
| Antique Bronze | Silver | Gun Metal |
| Antique Gold | Biscuit | Brown |
| Antique Silver | French White | Radar Green |
| Black | Matt White | Canvas Green |
| White | Shabby Chic | |

Wood Blade Colours

- | | |
|------------------|-------------------|
| Black | White |
| Dark Teak Gloss | Dark Mahogany |
| Light Teak Gloss | Grey Ash (Grey 3) |
| Maple | Mahogany |
| Shabby Chic | Matt White |

Exotic Colours

- Havana
- Mahogany
- Light Teak
- Dark Teak
- Lime Wash
- Walnut

Regulators



Reg2F
5 Speed

Reg2F1S
5 Speed with one
light switch

Reg2F
Black

Remotes



RemoteF5
5 Speed

RemoteL5
5 Speed with light on/off

Light Kits



Cleo

Oyster

LED

Suitable for energy saving lamps
Colours match the selected motor

Downrods

230mm downrod in
each motor pack
Customised lengths
up to 6 metres
(see page 28)





Motor White
Blades Bent Natural Wood

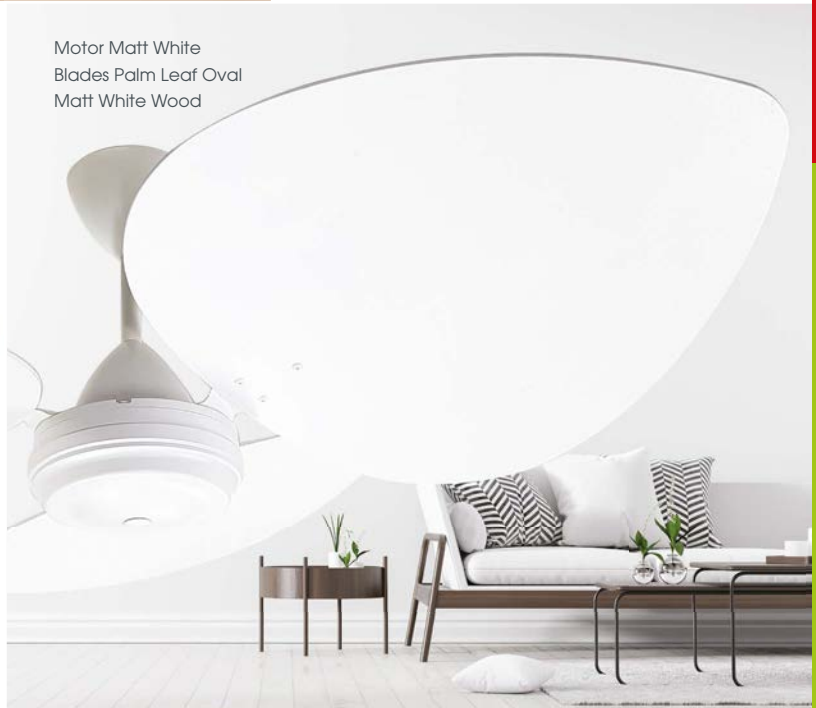
Motor Black
Blades Bent Light Teak Wood



Motor Black
Blades Palm Leaf Oval Black Wood



Motor Matt White
Blades Palm Leaf Oval
Matt White Wood



Motor Black
Blades Bent Mahogany Wood



Motor White
Blades Bent White Wood





Motor Brown
Blades Palm Leaf Oval
Exotic Light Teak Wood

Motor Antique Bronze
Blades Palm Leaf Oval
Exotic Havana Wood



Motor Black
Blades Tear Drop
Exotic Dark Teak Wood



Motor White
Blades Palm Leaf
Exotic Walnut Wood

Motor Black
Blades Palm Leaf Oval
Exotic Mahogany Wood



Motor Matt White
Blades Palm Leaf Oval
Exotic Lime Wash Wood





Motors

Standard Colours



Black

White

Trend Colours



Silver

Matt White

Rose Gold

Brass

Bronze

Copper

Aluminium Blades



3 x 1400 A2

4 x 1400 A2

3 x 1200 A2

4 x 1200 A2

3 x 900 A2

4 x 900 A2

Wood Blades



3 x 1400 A2

4 x 1400 A2

3 x 1200 A2

4 x 1200 A2

3 x 900 A2

4 x 900 A2

Acrylic Blades



3 x 1200mm

3 x 1200mm

Exotic Blades



3 x 1200mm

3 x 1400mm

Motor and Aluminium Blade Colours

- Black
- White
- Silver
- Matt White
- Rose Gold
- Brass
- Bronze
- Copper

Wood Blade Colours

- Radars Green
- Canvas Green
- White
- Matt White
- Shabby Chic
- Oak
- Dark Mahogany
- Mahogany
- Dark Teak Matt
- Light Teak Matt
- Natural

Exotic Colours

- Havana
- Mahogany
- Light Teak
- Dark Teak
- Lime Wash
- Walnut

Regulators



Reg1F
5 Speed

Reg1F Legrand
5 Speed

Reg1FSS
5 Speed

Reg1F
Black

Reg1F Leg
5 Speed Graphite
Legrand

Remotes



RemoteF5
5 Speed

Downrods

230mm downrod in each motor pack
Customised lengths up to 6 metres
(see page 28)



Motor Matt White
Blades Matt
White Aluminium



Motor Silver Blades Silver Aluminium



Motor Black Blades Natural Wood



Motor Matt Stone Grey
Blades Matt Stone Grey Aluminium



Motor Black Blades Black Aluminium



Motor Matt White Blades Matt White Aluminium



Motor Silver
Blades Mahogany Wood

Maxima 100

THE LUXURY COLLECTION

A contemporary style that emanates class and indulgence



Motors

Standard Colours



Black

White

Trend Colours



Silver

Matt White

Rose Gold

Brass

Bronze

Copper

Bent Wood Blades



3 x 2000

4 x 2000

3 x 1500

4 x 1500

Motor Colours

- Black
- White
- Silver
- Matt White
- Rose Gold
- Brass
- Bronze
- Copper

Wood Blade Colours

- Black
- Dark Teak Gloss
- Light Teak Gloss
- Maple
- Shabby Chic
- White
- Dark Mahogany
- Grey Ash (Grey 3)
- Mahogany
- Matt White

Regulators



Reg2F
5 Speed

Reg2F1S
5 Speed with
one light switch

Reg2FSS
5 Speed

Reg2F
Black

Remotes

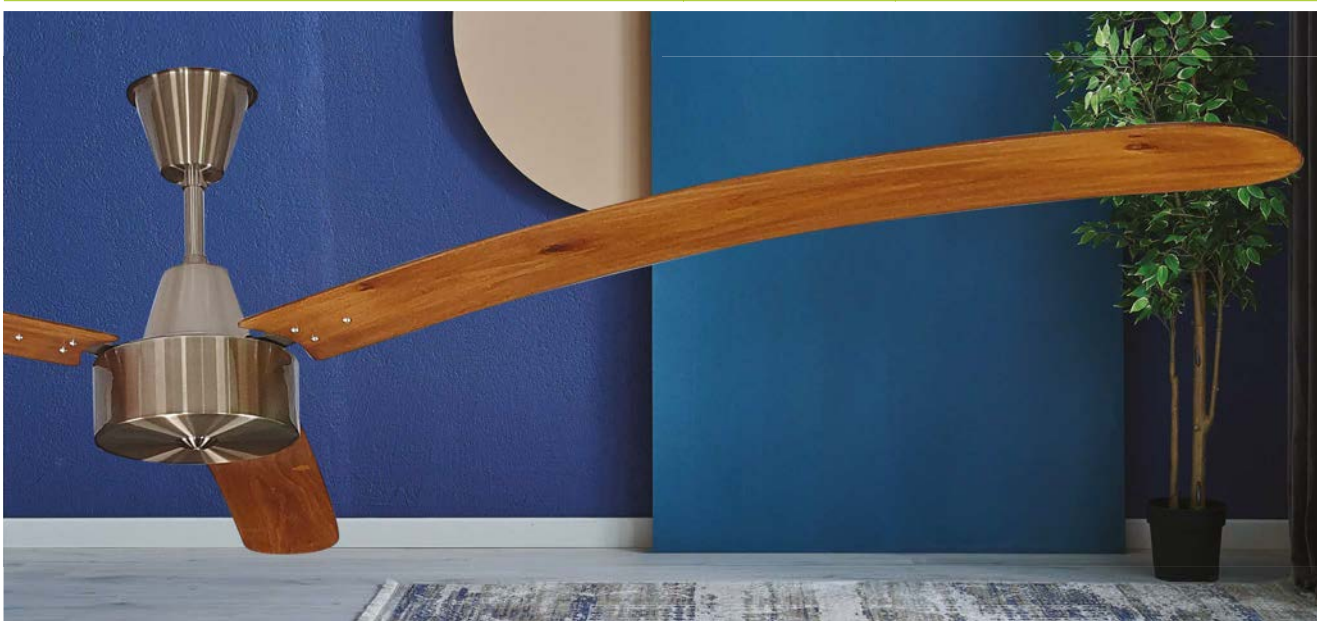


RemoteF5
5 Speed

Downrods



230mm downrod in each motor pack
Customised lengths up to 6 metres (see page 28)



Motor Black
Blades Bent Light Teak Wood



Motor White
Blades Bent Natural Wood



Motor Silver
Blades Bent Dark Teak Wood



Motor Black
Blades Bent Ebony Wood



Motor White
Blades Bent White Wood



Motor Silver
Blades Bent Ebony Wood





Motors

Standard Colours



Black

White

Trend Colours



Silver

Aluminium Blades



3 x 2100



4 x 2100



3 x 1650



4 x 1650

Motor and Aluminium Blade Colours

- Black
- White
- Silver

Regulators



Reg2F
5 Speed



Reg2F1S
5 Speed with
one light switch



Reg2FSS
5 Speed



Reg2f
Black

Remotes



RemoteF5
5 Speed

Downrods



230mm downrod in each motor pack
Customised lengths up to 6 metres (see page 28)



Motor White
Blades White Aluminium

Motor Black
Blades Black Aluminium



Motor Silver
Blades Silver Aluminium



Motor White
Blades White Aluminium



Motor Silver Blades Silver Aluminium



Motor White
Blades White Aluminium



Motor Black
Blades Black Aluminium





Motors

Standard Colours



Black



White

Trend Colours



Silver

The **Aircool Series** is perfect for public and commercial spaces such as gyms, airports, train stations, malls, restaurants, factories, halls, exhibition centres, etc.

Aluminium Blades



3 x 2000



3 x 2500



2 x 3000

Motor and Aluminium Blade Colours

Black
White
Silver

Regulators

Control
System



Motor White
Blades White Aluminium

Motor Black
Blades Black Aluminium



Motor Silver
Blades Silver Aluminium



Motor White
Blades White Aluminium



Motor Silver Blades Silver Aluminium



Motor White
Blades White Aluminium



Motor Black
Blades Black Aluminium



The **Aircool Series** is perfect for medium to large spaces such as gyms, airports, train stations, malls, restaurants, factories, halls, exhibition centres, etc.

The coverage area of a single Aircool Series fan can be over 150 metres, which could easily out-perform eight normal fans.

- Three-dimensional air circulation
- Quiet and low noise
- Energy saving
- Aesthetically pleasing
- Flexible installation and multi-scenario use



Model	SHVLS-D5BAA20	SHVLS-D5BAA25	SHVLS-D5BAA30
Number of Blades	6	6	6
Diameter	2 Metre	2.5 Metre	3 Metre
Best Installation Height	3m - 4m	3m - 4m	3m - 5m
Coverage at Best Height	70 sqm (8m x 8m)	110 sqm (10m x 10m)	150 sqm (12m x 12m)
Air Volume	3900m ³ /min	4200m ³ /min	5150m ³ /min
Speed	10-150RPM	10-130RPM	10-110RPM
Weight	38kg	41kg	44kg
Input Voltage	Single Phase 220v	Single Phase 220v	Single Phase 220v
Watts	0.13kW	0.15kW	0.2kW
Full Load Current	0.5A	0.7A	1.0A
Colour Finishes	Black, White, Silver	Black, White, Silver	Black, White, Silver



- 2m sweep covers 70 sqm when installed at best effective height of 3m-4m from fan blade to floor.
- 2.5m sweep covers 110 sqm when installed at best effective height of 3m-4m from fan blade to floor.
- 3m sweep covers 150 sqm when at best effective height of 3.5m-4m from fan blade to floor.



Operation Instructions

Please read the precautions very carefully before you begin use. Confirm that the wirings have been connected correctly, then turn the Main ON/OFF Button to ON. It is now powered ON. Press the Speed Switch twice to control the rotation speed. Press the Main ON/OFF Button twice to stop the Motor. Then turn the Main ON/OFF Button to OFF to stop the rotation completely.

Function	Adjust Rotation Speed	Main ON/OFF Button	Malfunction Reset
Definition	Turn the Speed Switch in a clockwise direction to increase the speed and turn it in an anticlockwise direction to decrease the speed.	Press the Speed Switch once to start and stop the fan motor.	When there is a malfunction, press the Speed Switch button to reset the fan. If this does not correct the malfunction, contact Solent.
	Short press of the Speed Switch is less than 2 seconds and a long press is more than 2 seconds.		



Wall Fan

450mm

Energy Saving Fan



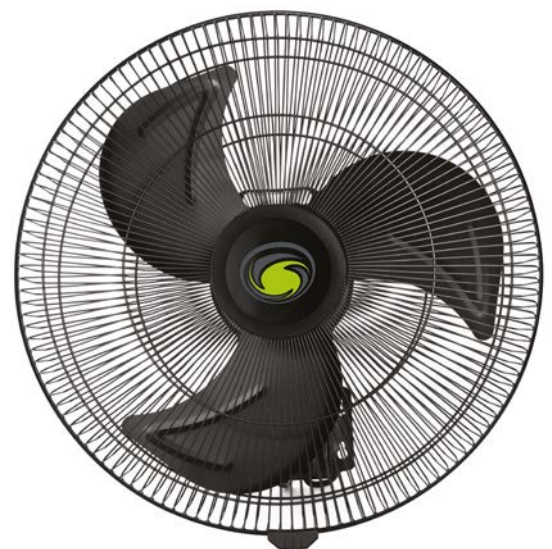
The Solent wall fan is driven by a BLDC, Brushless Direct Current, energy efficient motor. This oscillating wall fan covers a large area to ensure total air circulation.

The Solent wall fan is perfect for commercial, industrial and residential use.



Features & Benefits

- **Intelligent Touch Key Switch**
 - 8 Speed settings
 - 4 Timer settings
 - Left and right oscillation key
 - On a 900mm lead cord below fan
- **Fully Sealed Motor Housing**
 - Protects the motor from dust damage
 - Keeps the noise level very low
- **Energy Efficient**
 - 5-52 watt
 - Save electricity by 50-80%
- **Elevation Angle**
 - Easily adjusted by pushing the elevation tilt handle up or down.
- **Air Delivery**
 - Up to 9 meters
- **Timer Function**
 - 4 timers to choose from
 - Select the desired timer and your fan will turn off when the timer is reached.
- **Intelligent Protection**
 - If the motor or blade becomes entangled, it will pulse 1-10 times and the power will cut off automatically.
 - The fan will have to be unplugged and re-plugged before it is turned on again.
- **Colours Available**
 - Black and White.



SPARES

No need to replace the complete fan, components can be purchased separately.

Capacitors



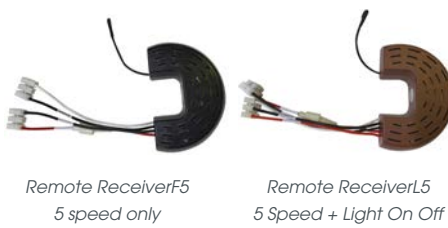
Speed Modules



Dimmer Module



Remote Receivers



U Hook & Shackle



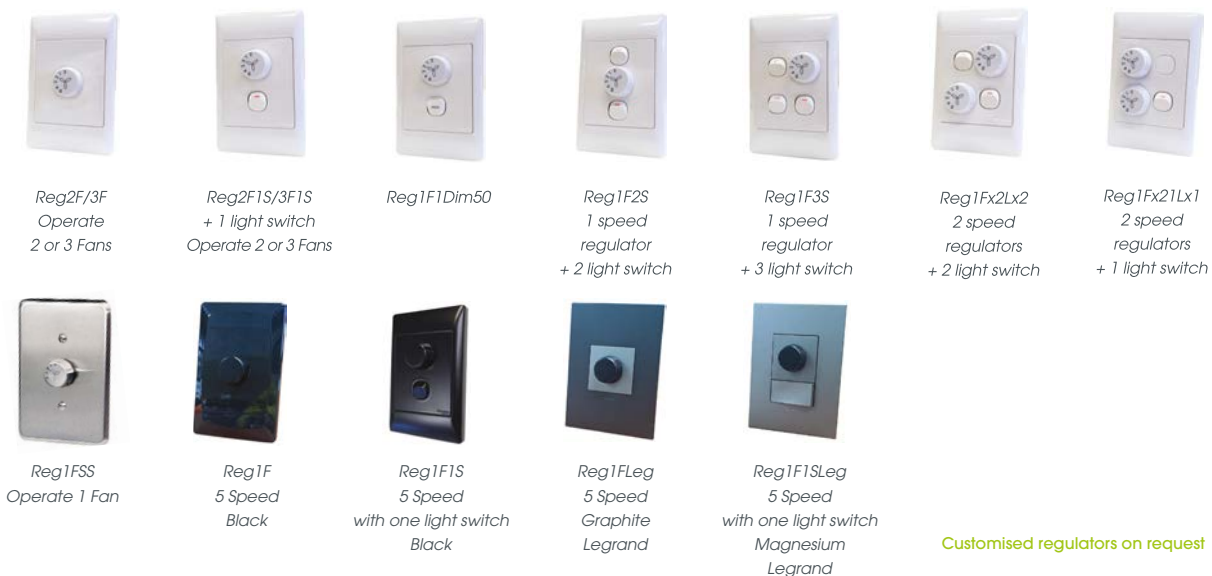
Toggle Switch



Glass Shades



SPECIALISED 5 SPEED REGULATORS



- **Comfort** - A ceiling fan creates a sense of quiet enjoyment and ease, making your life a lot more comfortable.
- **Style** - Personalise your ceiling fan by selecting your motor model, blade set, accessories and finishes from our extensive collection.
- **Cool** - Elevate your lifestyle to a cool and fashionable level with a Solent ceiling fan.
- **Colour** finishes are listed under three categories:
 - Standard** - Black and white
 - Antique** - Bronze, gold and silver
 - Trend** - Exclusive colours detailed in the brochure. Specialised colours are available on request.
- **Outdoor Use** - Ceiling fans can be used on verandas or patios but must not be exposed directly to water. Exposure to direct sea air will cause corrosion.
- **Effective cooling** - Solent ceiling fans provide highly effective cooling by creating a wind chill which makes you feel cooler by accelerating evaporation of perspiration on your skin. It does not lower the temperature of the room.
- **Mosquito deterrent** - The number one mosquito deterrent is a ceiling fan as mosquitoes are weak fliers and shy away from wind.
- **After sales back-up** - Solent provides an exceptional back-up service.

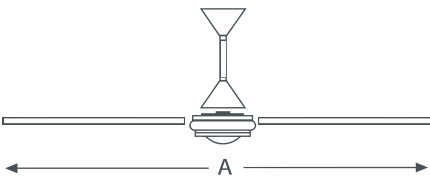
All defective motors or parts must be reported in writing to Solent Trading cc by completing in full the Faulty Fan Report, which can filled and submitted from our website, www.solent.co.za
- **Authority on ceiling fans** - We offer expert technical advice and assistance.
- **Installation** - of ceiling fans must be carried out by a certified technician or electrician.
- **Warranty** - Solent offers a 3 year no nonsense warranty which is valid on conditions of proper installation.
- **Reverse Function** - Additional wiring and a two-way toggle switch is required if using a remote control. Refer to page 29.

MOTORS

- **Maintenance free & silent operating** - Crompton Greaves Superbrand motors ensures noise-free cooling.
- **Energy efficient & environmentally friendly** - Consumers are choosing ceiling fans over air conditioners, the desire to lead a greener lifestyle and save big on energy costs is reason enough.
- **Letter of Authority** - All models have been tested and comply with the compulsory safety specifications.

Motor Models	Number of Blades	Reverse Option	Light Kit Option	Colour Finishes	Power Input	Current Amps
Whirlwind	3	No	No	Standard only	60w	0,30
High Breeze	3 & 4	Yes	Yes	Standard, Antique & Trend	75w	0,33
High Breeze 100	3 & 4	Yes	Yes	Standard, Antique & Trend	100w	0,50
Senorita	3	Yes	Yes	Standard, Antique & Trend	80w	0,33
Maxima	3 & 4	Yes	No	Standard & Trend	75w	0,33
Maxima 100	3 & 4	Yes	No	Standard & Trend	75w	0,33
Albatross	3 & 4	Yes	No	Standard & Trend	100w	0,50

BLADES



Blade Sweep Dimensions

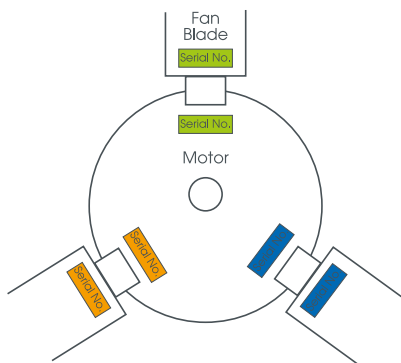
Aluminium Blades		Wood Blades	
BA90	900mm	BW90	900mm
BA120	1200mm	BW120	1200mm
BA140	1400mm	BW140	1400mm
BA165	1650mm	BW150	1500mm
BA210	2100mm	BW180	1800mm
		BW200	2000mm

Blade Sweep Selection

The rule of thumb below is a general guide for ceiling fan sizing based on your room's dimensions. To achieve effective cooling in a room, ceiling fans must be strategically installed where people congregate.

Rule of Thumb

Blade Sweep	For rooms up to	
900mm	9 Square Meters	(3m x 3m)
1200mm	12-16 Square Meters	(4m x 3m / 4m)
1400mm	20-25 Square Meters	(5m x 4m / 5m)
1500mm-1650mm	30-36 Square Meters	(6m x 5m / 6m)
1800mm	36-48 Square Meters	(6m x 7m / 8m)
2000mm-2100mm	48-54 Square Meters	(6m x 8m / 9m)



What is the proper way to install wooden blades?

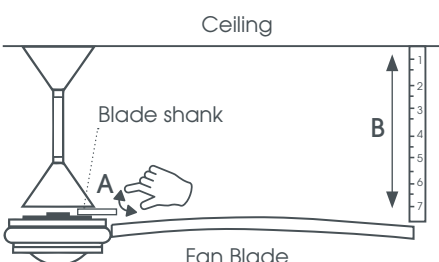
- It is recommended that you mount the ceiling fan motor to the fixing point before attaching the blades.
- Each motor is paired with its own set of wooden blades, be careful not to mix up the sets if you have purchased more than one set of wooden blades.
- Match the serial number on the blades with the serial number on the motor to ensure that you have paired the correct sets together.
- Match the colour on the blades with the colour on the motor.

- **Precisely balanced** - Each blade in the set is the same weight which ensures that the fans are wobble free.
- **Aluminium** - Corrosion resistant and aerodynamically shaped, providing highly effective cooling.
- **Wood** - Marine ply and weather resistant ensures no swelling, sagging or distortion. Designed for optimal air delivery but less effective than the aluminium blade.
- **Air Delivery and Fan Speed** - Vary greatly depending on the number of blades, blade sweep and blade material. Wood blades will spin slower than aluminium blades.
- **Blade sets** - Number of blades vary for each motor model. More blades does not necessarily mean more air delivery but can be more aesthetically pleasing than a three blade fan.
- **Blade sweep** - The overall diameter from blade tip to blade tip.
- **Blade sweep selection** - use the following rule of thumb.
- **Safety** - Take into account that the blades need to be clear of open cupboard doors, not be within reach of bunk beds and not cross over any lighting as it may cause a flickering effect.

Fan Imbalance

In the unlikely event of your fan running unbalanced after installation, or after a period of time, there is now an easy way to re-balance.

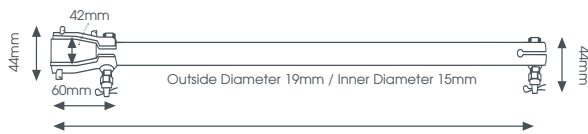
- Switch off fan
- Use a measuring tape or a carpenter's square to measure the distance between ceiling and the tip of fan blade as shown below.
- Mark on tape or square and repeat with other two blades.
- **Carefully bend blade(s) at bracket in the required direction until all three blades measure precisely the same distance to ceiling.**
- Your fan should now run smooth and balanced.



DOWNRODS

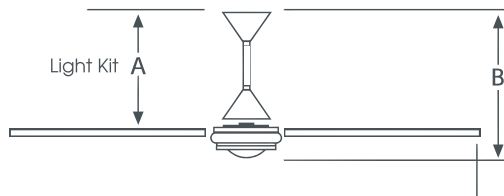
Downrod Dimensions

- Standard** 230mm downrod, shackle assembly and hanging u hook are supplied with each fan.
- Longer downrods** - longer lengths are 450mm and 900mm.
- Customised length** downrods are available up to 6 metres.
- No wobble or movement** when using long downrods.
- Shorter downrods** of 170mm can be used on certain models, however the fan will be prone to wobbling and less effective air delivery.



Downrod Lengths

170mm | 230mm | 450mm | 900mm | Custom made up to 6m



Downrod Dimensions

Downrod	A (mm)	B (mm)
170	260	330
230	320	390
450	520	590
900	970	1 040

What minimum downrod length A must I use on a pitched ceiling of X degrees and a fan with a B mm sweep (half of the overall sweep)?

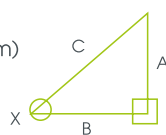
Go to www.pagetutor.com/trigcalc/trig.html and use the guide below to fill out the table on the website.

Right Triangle Trig Calculator

Fill in two values and press CALCULATE. The other two values will be filled in. You may adjust the accuracy of your results

Side A =	<input type="text" value="433.01"/>
Side B =	<input type="text" value="750"/>
Side C =	<input type="text" value="866.03"/>
Angle X =	<input type="text" value="30"/>
Accuracy =	<input type="text" value="hundredths - 0.1"/> degrees
<input type="button" value="Calculate"/> <input type="button" value="Clear Values"/>	

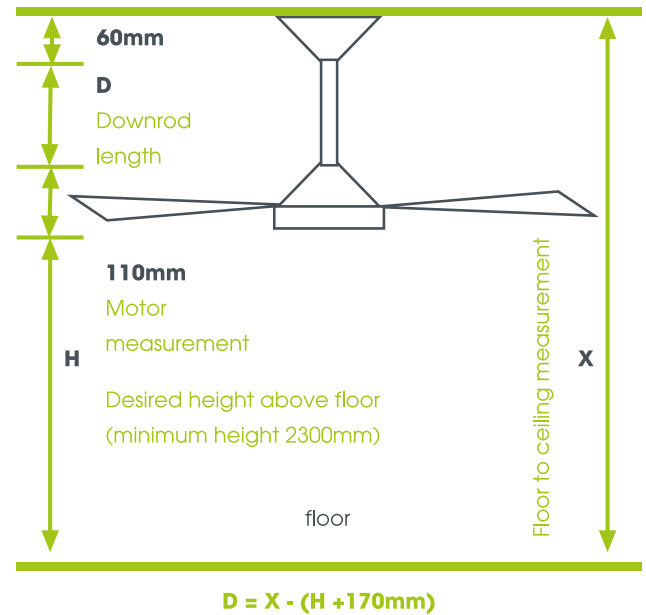
- Side A** = Minimum Downrod Length
= 433mm - Round length up (450mm)
- Side B** = Sweep/2 = 1500mm/2 = 750mm
- Angle X** = Pitch = 30°



Thus minimum Downrod Length = 450mm

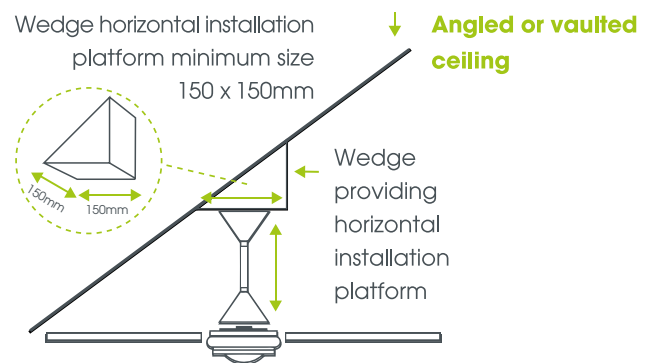
Downrod Length Calculation

- Minimum height regulation** - For safety reasons fan blades should not be lower than 2300mm above floor level.
- Maximum height installation** - No restrictions, however fans mounted too high will affect the cooling efficiency.



Downrod installation on an angled/vaulted ceiling

- Install a wedge that provides a horizontal surface for attaching the downrod.
- Downrod must be long enough to prevent the blades from hitting the sloped ceiling.



Downrod must be long enough to prevent the blades from hitting the sloped ceiling

LIGHT KITS

- **Optional** - Easy to fit. Light kit metal base matches the motor colour.
- **Turning lights off** - Use a separate light switch at the wall regulator or RemoteL5.
- **Lamp Holders** are suitable for Edison Screw (ES) incandescent and Energy Saving Lamps. LED has thermally stable 1mm thick Aluminium PCB..
- **Brown and blue** wires provided with the motor for the light should be removed if a light kit is not used.

LED Light Kit with 3 interchangeable colour options:

Kelvin: Interchangeable Colours

- 3000K: Warm White
- 4000K: Neutral White
- 6000K: Cool White

You can change between these colour options by switching the light switch at the wall or the light button on the remote, off and on.

Code	Model	Input Voltage	Lamp Holder Quantity	Lamp Holder Type	Lamp Wattage	Lamp Type
LKC	Cleo	250V	2	ES	2 x 60W 2 x 15W	Incandescent Light-emitting diode (LED)
LKO	Oyster	250V	2	ES	2 x 60W 2 x 15W	Incandescent Light-emitting diode (LED)
LKLed	LED	220V-240V	1 x multi colour SMD (surface mount device)	Lumens 2200	22 Watts	2835 RA 85 LED Chip Light-emitting diode (LED)

FORWARD/REVERSE CONNECTION

Reverse the direction of the Solent ceiling fans with the handheld remote control or wall regulator.

The **High Breeze**, **High Breeze100**, **Brushed Aluminium**, **Novelty** and **Senorita** fan models have a connection point on the connection block at the motor for the reverse option.

How to reverse the direction of your Solent ceiling fan

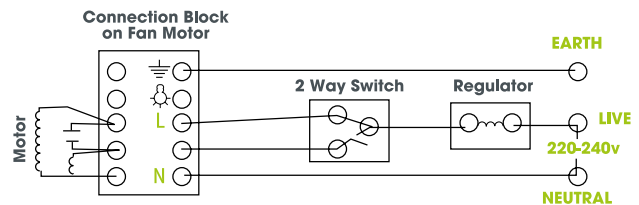
Via a wall regulator | Additional wiring and switch options will have to be used for this function. The electrician will need to connect a 2nd wire from the regulator wall box to the fan to enable the reverse option. The 1st wire will provide the forward function and the 2nd wire will offer the reverse function.

A 2 way switch will have to be used to switch between the directions. NB It is advisable to request the reverse option at time of order so that we can provide the wall regulator with a 2 way light switch. Alternatively the qualified installer can replace the one way light switch with a two way switch at time of installation.

Via a remote control | Additional wiring will NOT be required but a two way toggle switch will be required. The toggle switch must be installed on the motor cup. Wiring is required from the remote receiver, which is housed in the ceiling cup, to the two toggle switch and from the toggle switch to the connection point on the connection block at the motor. NB It is advisable to request the reverse option at time of order so that we can provide and install the toggle switch on the motor cup.

See wiring and connection diagrams on the right.

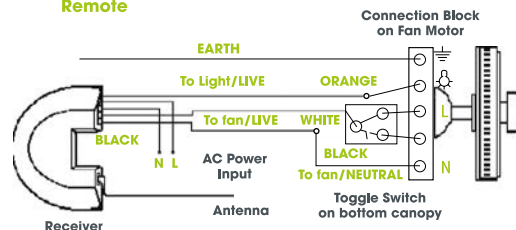
Wall Regulator



5 Speed Regulator & 1 x 2 way Light Switch



Remote



Forward/reverse toggle switch



REGULATORS

- **Aesthetically pleasing** - Cover plate is white in colour, customisable colours on request. Flush or wall mounted.
- **Single regulators** can only be used to operate one fan.
- **Multiple regulators** are available for operating more than one fan.
- **Electronic regulators** will cause the fans to make a noise.
- **Light switches or dimmers** can be added to the regulators.

Code	To Control	Voltage Input	Max Fan Load	Electrical Control System	Speed Settings
Reg1F	One Fan	250V	80W	Capacitance	5
Reg2F	Two Fans		160W		5
Reg3F	Three Fans		240W		5

The Dimmer Press button acts as an on/off switch and dims or brightens the light when held down.

- **Reverse option** can be used by installing a 2 way switch at the wall regulator. (Refer to page 29)

REMOTE CONTROLS

The Solent 5 speed remote controller must be paired with the fan after installation.

Transmitter & Receiver Pairing

Pairing 1 Transmitter to 1 Receiver (Single Fan)

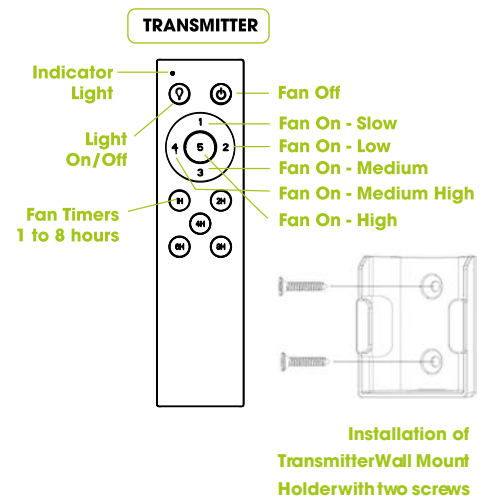
1. Switch ON the Isolator/Light Switch for the fan.
2. Within 30 seconds of switching the Isolator/Light Switch ON, press the FAN OFF button until the fan starts rotating.
3. Pairing is now complete.

Pairing 1 Transmitter to Multiple Receivers (Multiple Fans)

1. Each fan must be paired individually and must have its own Receiver and own Isolator/Light Switch.
2. Start pairing by switching the Isolators/Light Switches OFF for all the fans.
3. Switch ON the Isolator/Light Switch for the fan you are pairing.
4. Within 30 seconds of switching the Isolator/Light Switch ON, press the FAN OFF button until the fan starts rotating.

5. Pairing is now complete for that fan.
6. Switch OFF the Isolator/Light Switch for the fan you have just paired, this will store it to memory.
7. Move to the next fan, using the same Transmitter, perform points 1 to 5 to pair the 2nd fan. Use this method to pair each fan until all fans are paired.

- There are 5 Timers - The Timer must be set while the fan is in rotation and it can be set on any speed. Press the desired Timer to put the fan in sleep mode and the fan will turn off when the selected Timer is reached.
- **Do not** use a remote simultaneously with a wall regulator.
- **Reverse option** can be used by installing a 2 way toggle switch in the bottom canopy.
- **Room lights** can be operated by the Remote L5.
- **Maximum light load** - 300 watts. (6 x 50watt downlighters)



- **Receiver Memory Function** - After a power outage or a tripped circuit breaker, the fan will default to Fan ON. The fan will run at the speed that was last saved in memory.
- **Battery supplied** - Your remote control is ready for use after battery installation.
- **Receiver Range** - Approximately 10 metres.

Code	Type	Voltage Input	Max Fan Load	Max Light Load	Electrical Control System	Speed Settings
RemoteF5	No Light	250V	100W		Capacitance	5
RemoteL5	Light On/Off		100W	300W		5



THREE YEAR LIMITED WARRANTY

WARRANTY

Solent Trading makes the following limited warranty to the user/purchaser of this Solent Ceiling Fan:

- 1. Fan Motor:** If your Solent Ceiling Fan motor fails within three years from the original purchase, due to a defect in material or workmanship, the labour to repair or replace the motor will be provided free of charge. Purchaser will be responsible for all costs after the three-year period.
- 2. Fan Accessories:** The 3 year warranty does not extend to fan accessories such as remote controllers, wall controllers, light fittings (including glass light shades) that have been fitted during or after the original ceiling fan installation. Globes are not covered under warranty.
- 3. What's not covered:** Any changes to painted finishes due to climate conditions or other circumstances deemed to be beyond the control of Solent are not covered under this warranty. Outdoor use where the Solent ceiling fan/s are exposed directly to water, moisture or corrosive conditions are not recommended or covered under this warranty; proceed at your own risk as outdoor use will void the warranty.
- 4. What will void my warranty:** This warranty is void and does not apply to damage from improper installation, neglect, accident, misuse, no serial number or as a result of any modification. The use of remote controllers, wall controllers or light fittings which are not Solent approved and branded will subsequently void the warranty.
- 5. Exclusive Remedy:** It is understood that any repair or replacement is the exclusive remedy available from Solent Trading cc. There is no other expressed or implied warranty. Solent Trading cc hereby disclaims any and all implied warranties, including, but not limited to those of merchantability and fitness for a particular purpose to the extent permitted by law. Solent Trading cc will not be liable for incidental, consequential, or damages arising out of or in conjunction with product use or performance, except as may otherwise be accorded by law. This warranty gives you special rights.
- 6. General Fan Operation:** A certain amount of wobble and noise is normal and should not be considered a problem or a defect.
- 7. Reporting a faulty fan:** All defective motors or parts must be reported in writing to Solent Trading cc by completing in full the Faulty Fan Report. Visit www.solent.co.za/report_faulty_fan to submit a Faulty Fan Report.

RETURNS POLICY

- Under no circumstances may a ceiling fan be returned without prior authorisation from Solent Trading cc. The receipt of purchase, or invoice number must accompany authorised returns. The fan to be returned must be properly packed to avoid damage in transit.
- All returns will incur a 10% handling fee.

REPORTING A FAULTY FAN

To submit a Faulty Fan Report, click on "Report A Faulty Fan" on our website and follow the steps below - www.solent.co.za/report_faulty_fan

1. Complete the Retailers Details in full.
2. Fill out the End User OR Contact Person on Site and Installer Details.
3. Upload the retailer's invoice, photos or videos that pertain to the Faulty Fan Report, you can upload multiple attachments.
4. Provide a full description of the faulty fan by ticking the relevant boxes.
5. Provide a Full Description of the Ceiling Fan Fault in the next step.
6. Click the Submit button.

That's it! It's quick, easy and stress-free!

Once you have submitted the report, you will receive an email from Solent confirming that we have received your Faulty Fan Report (FFR) and one of our consultants will be in touch.

If you are unable to view the page correctly, hold down the CTRL button and press F5 on your keyboard, simultaneously, to refresh your page.

If you have any questions, please don't hesitate to contact us on 031 563 4600 or email us at faulityfans@solent.co.za



Whirlwind



Senorita



HighBreeze



High Breeze 100



Maxima



Maxima 100



Albatross



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