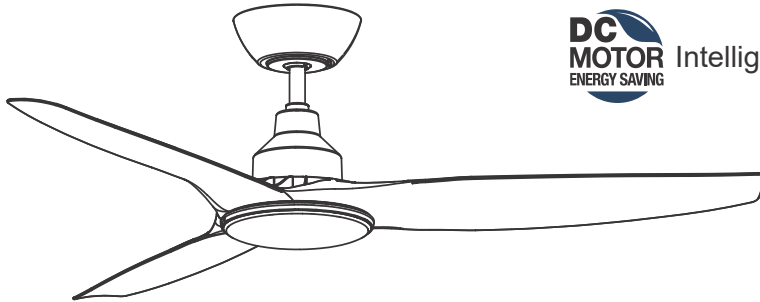


Skyfan^{DC}

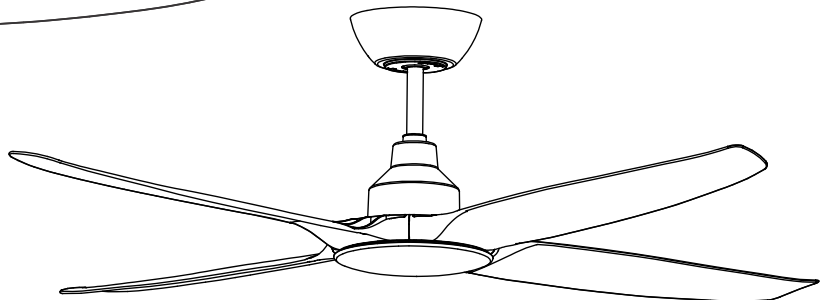
The future in fans



SkyFan 3 Blade
With LED (-L) model



Intelligent energy saving DC technology



SkyFan 4 Blade (no light model)

Images are for reference only and may vary slightly from actual product.

Ceiling Fan Instruction Manual for Models:

SKY903WH, SKY903WH-L, SKY903BL, SKY903BL-L
SKY1203WH, SKY1203WH-L, SKY1203BL,
SKY1203BL-L, SKY1203LO, SKY1203LO-L
SKY1204WH, SKY1204WH-L, SKY1204BL, SKY1204BL-L
SKY1303WH, SKY1303WH-L, SKY1303BL, SKY1303BL-L,
SKY1303TK, SKY1303TK-L, SKY1303LO, SKY1303LO-L
SKY1404WH, SKY1404WH-L, SKY1404BL, SKY1404BL-L
SKY1503WH, SKY1503WH-L, SKY1503BL, SKY1503BL-L,
SKY1503TK, SKY1503TK-L, SKY1503LO, SKY1503LO-L

Thank you for purchasing this quality Ventair DC ceiling fan.
To ensure correct function and safety, please read all instructions
before using the product and keep all instructions for future reference.

CAUTION
READ INSTRUCTIONS
CAREFULLY FOR SAFE
INSTALLATION AND FAN
OPERATION



**MUST BE
INSTALLED BY
A LICENSED
ELECTRICIAN**

SAFETY PRECAUTIONS

WARNING:

FOR SAFE USE OF THIS FAN, AN ALL-POLE DISCONNECTION MUST BE INCORPORATED INTO THE FIXED WIRING IN ACCORDANCE WITH THE WIRING RULES, AS OUTLINED IN CLAUSE 7.12.2 OF AS/NZS 60335-1 FOR MEETING THE MINIMUM ELECTRICAL SAFETY OF THIS STANDARD.

Please note warranty will be void if installation is without an all-pole disconnection incorporated in the fixed wiring in accordance with the wiring rules.

Example: If a fan is connected to a circuit that can be isolated via an all-pole safety switch at the switchboard, then this is considered to be an all-pole disconnection to the ceiling fan electrical circuit, meeting the requirements of clause 7.12.2 of AS/NZS 60335.1

IMPORTANT: A single-pole isolation switch on the active of the receiver input **MUST** be included in the wiring and located in the same room as the ceiling fan (see wiring diagram on page 7).

1. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
2. Children should be supervised to ensure that they do not play with the appliance.
3. The structure to which the fan is to be mounted must be capable of supporting a weight of 20kg.
4. The fixing point on the ceiling requires a solid bracing structure such as timber noggins or joists.
5. The bracing should be butted up firmly and securely to the back of any non-structural roofing panel such as plaster or gyprock to ensure safety and optimum performance of the fan.
6. For safe and effective operation, Ventair recommends the fan blades being at least 2.1m above the floor.
7. Only a licensed electrician should handle the installation.
8. **WARNING:** If unusual wobbling or oscillating movement is observed, immediately stop using the ceiling fan and contact the manufacturer, its service agent or suitably qualified persons.
9. **WARNING:** Light and fan must be connected to the same phase. Before servicing, ensure both light and fan circuits are disconnected.

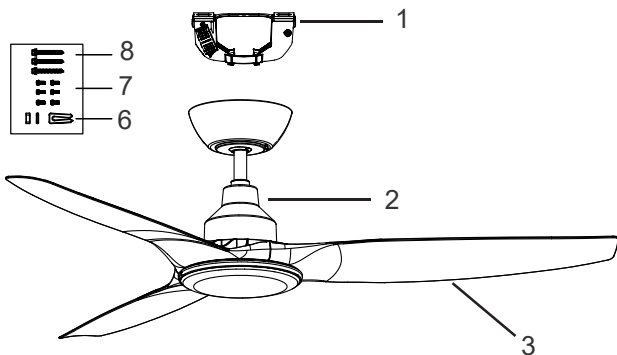


Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the ground water and get into the food chain, damaging your health and well-being.

BEFORE INSTALLATION

Unpack the fan carefully and identify all parts. Please refer to Fig 1.

SkyFan DC 3 Blade (With Light)



SkyFan DC 4 Blade (Without Light)

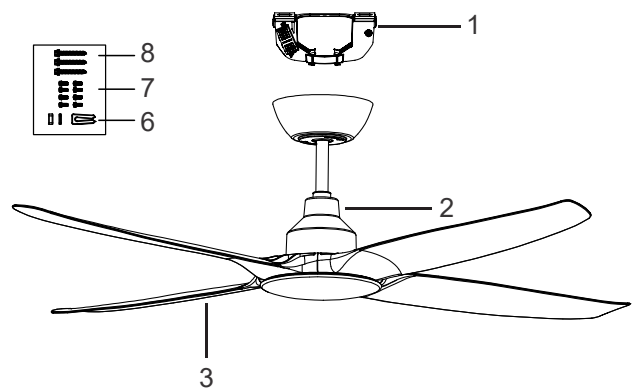
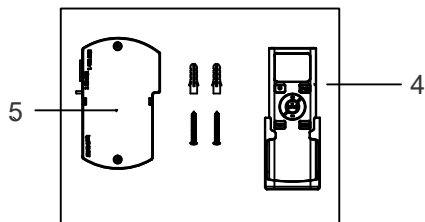
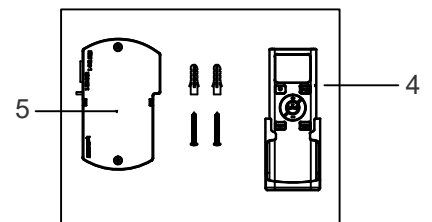


Fig 1



List of Components



With light models

1. Mounting Bracket x 1
2. Preassembled fan motor, downrod, canopy & LED light x 1
3. Fan Blades x 3
4. Remote Control Remote control x 1 (2 x LR03 1.5V AAA Batteries and Wood Screw 3.5 x 20mm x 1 included).
5. Receiver x 1
6. Balancing Kit x 1
7. Blade Screws x 6 (M5 x 16mm)
8. Wood screws for mounting bracket x 2 & safety wire x 1 (6 x 50mm)

Without light models

1. Mounting Bracket x 1
2. Preassembled fan motor, downrod, canopy & bottom cover x 1
3. Fan Blades x 4
4. Remote Control Remote control x 1 (2 x LR03 1.5V AAA Batteries and Wood Screw 3.5 x 20mm x 1 included).
5. Receiver x 1
6. Balancing Kit x 1
7. Blade Screws x 8 (M5 x 16mm)
8. Wood screws for mounting bracket x 2 & safety wire x 1 (6 x 50mm)

PLEASE NOTE: Check for any damage to the fan prior to installation.

Physical damage, including marks and scratches, is not covered by our in-home warranty. We may, however, be able to assist with replacement parts. Please contact us to discuss.

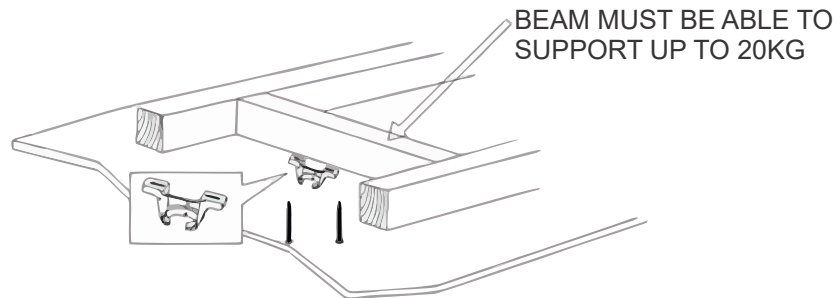
E: support@ventair.com.au

P: 1300 665 926

BEFORE INSTALLATION

MOUNTING BRACKET

- The ceiling fan must be installed in a location where the blades have a minimum 300mm spacing from the tip of the blade to the nearest objects or walls.
- Secure the hanging bracket to the ceiling joist or structure that is capable of carrying a load of at least 20kg with the two fixing screws provided. Ensure at least 30mm of the screw is threaded into the support structure.



NOTE: THIS PICTURE IS FOR ILLUSTRATIVE PURPOSES ONLY AND DOES NOT REPRESENT THE ACTUAL BRACKET.

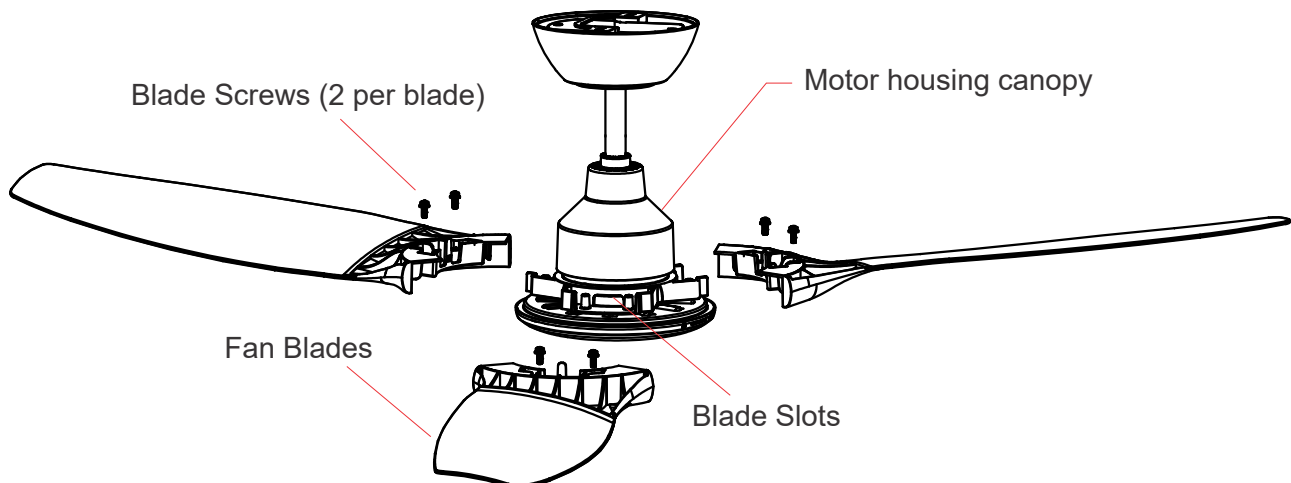
PLEASE NOTE:

The bracket fixing screws provided are for use with wooden structures only.

These screws are designed specifically for this purpose, use of other types of screws, ie: Bugle headed screws may void the warranty. For structures other than wood, the appropriate screw type **MUST** be used.

'QUICK FIT' BLADE INSTALLATION

BLADE ATTACHMENT

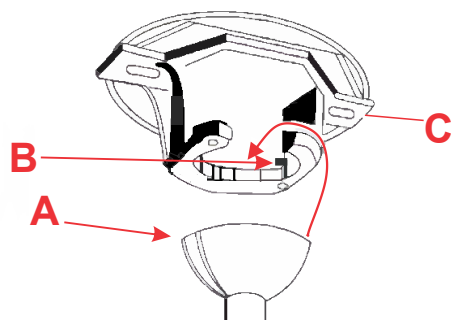


Picture for illustrative purposes only

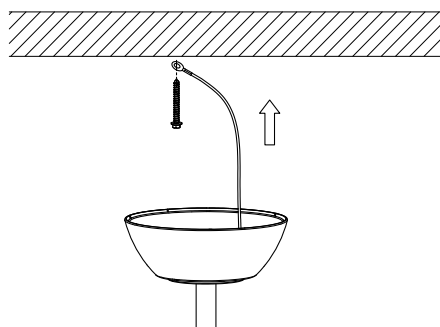
1. Insert the blades (SkyFan x 3, SkyFan 4 Blade x 4) into the blade holding slots on the motor housing.
2. Install the blade screws (2 per blade) being careful not to over tighten.
3. Move motor housing canopy downward until covering the motor housing.

HANGING THE FAN

Lift the fan assembly onto the mounting bracket. Ensure that **slot (A)** of the hanger ball is fully aligned/engaged with the **tab (B)** of the mounting bracket **(C)** to prevent the fan from rotating when in operation (Fig. 3).



(Fig. 3)

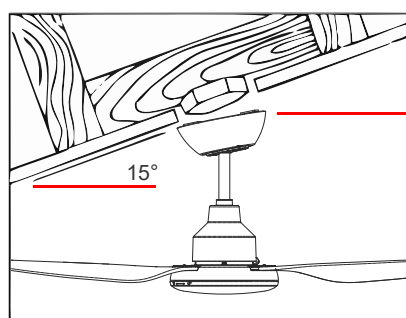


Secure the safety wire using the designated screw point on the hanging bracket or other secure point such as a ceiling joist.

ANGLED CEILING INSTALLATION

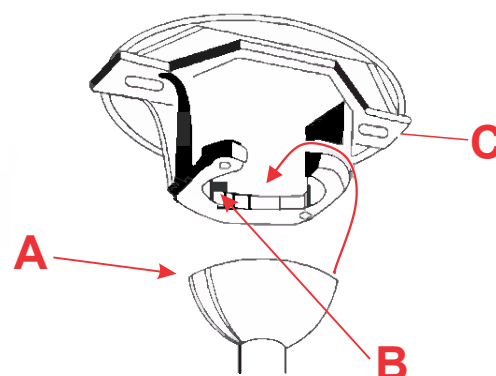
This fan hanging system supports a maximum 15-degree angled installation (Fig 4).

PLEASE NOTE: The **tab (B)** on the hanging bracket, located at the 9 o'clock position relative to the bracket opening, must fit into the **groove (A)** on the hanging ball. This tab-and-groove connection must be positioned at the highest point to ensure proper operation.



Highest Point

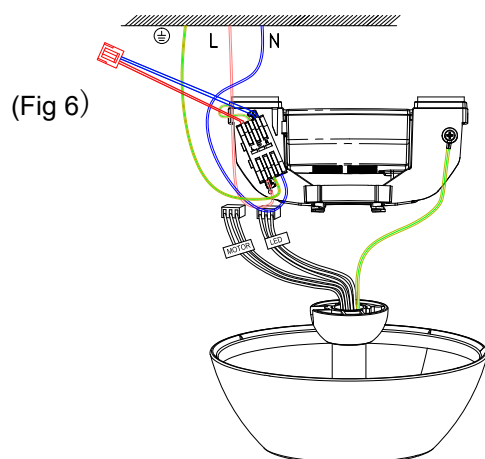
(Fig 4)



FINISHING THE INSTALLATION

- Complete the electrical connection at the mounting bracket terminal block.
- Fix the EARTH cable from motor to the mounting bracket.

NOTE: This fan is a Class I electrical product (refer to Fig 6 below).



(Fig 6)

FINISHING THE INSTALLATION

Slide receiver into position in the hanging bracket ensuring the AC input connector from the hanging bracket is aligned with the AC port on the receiver. Refer Fig 7.1 and 7.2.

- A.** For fan models without light, plug cable marked 'MOTOR' into remote control box. See Fig 7.1.
 - B.** For fan models with light, plug cable marked 'MOTOR' and 'LED' into remote control box. See Fig 7.2.
- Plug in the AC input connector from the hanging bracket into AC port on the receiver.

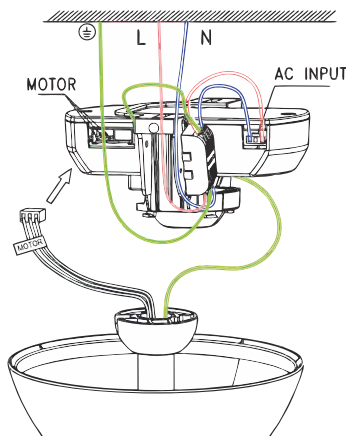


Fig 7.1

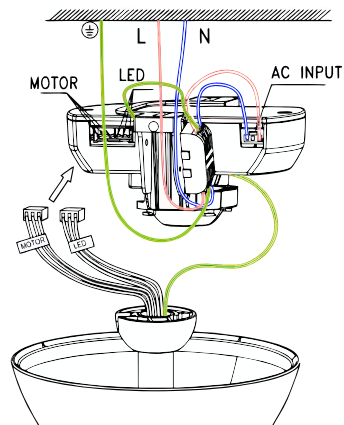
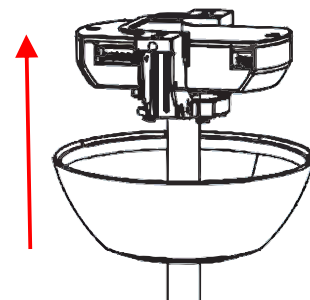


Fig 7.2

- Slide the canopy upwards into position over the mounting bracket then turn counter clockwise to twist and lock into position. Ensure all 4 tabs on the mounting bracket are located correctly into the slots on the canopy. Canopy should be sitting approx 3mm off the ceiling.



- Ensure all wires are tucked neatly into the canopy to avoid any damage.

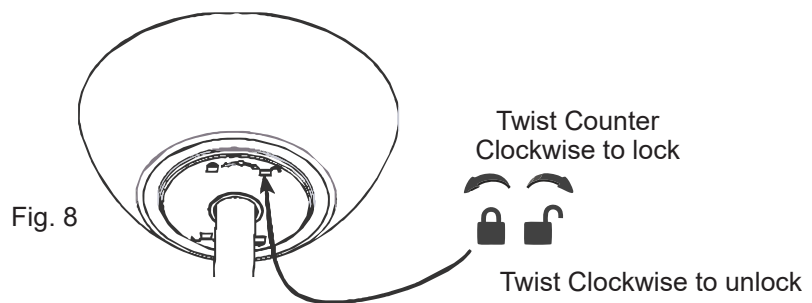


Fig. 8

PLEASE NOTE: Ensure the Canopy has fixed fully into position by twisting firmly.

ELECTRICAL WIRING DIAGRAM

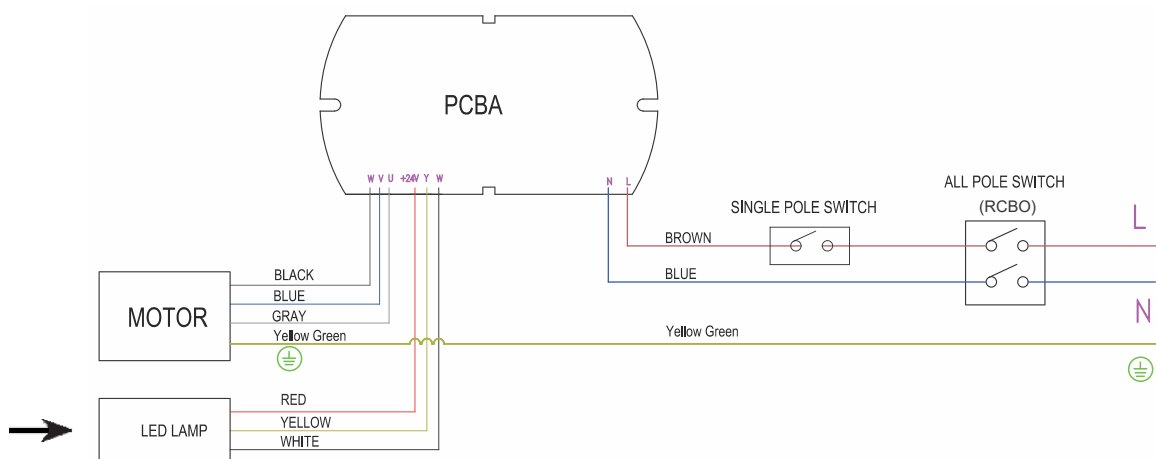
WARNING: FOR YOUR SAFETY, ALL ELECTRICAL CONNECTIONS MUST BE UNDERTAKEN BY A LICENSED ELECTRICIAN IN ACCORDANCE WITH AS/NZS 3000 WIRING RULES.

- Connect “LIVE” supply to the “L” of the terminal block on the mounting bracket.
- Connect “EARTH” supply wire to the  of the terminal block on the mounting bracket.
- Connect “NEUTRAL” supply to “N” of the terminal block on the mounting bracket.
- Screw “EARTH” cable from motor to cavity to  on the mounting bracket.

Please refer to Fig 6 on page 5.

Please note:

This is only applicable to models with a LED light.



TECHNICAL INFORMATION

FAN MODEL	RATED VOLTAGE	MOTOR POWER	LIGHT SPECIFICATIONS	FAN WEIGHT
SKY903	220-240VAC	32W	N/A	3.82kg
SKY903-L	220-240VAC	32W	20W, Tri-Colour LED: 3000K, 4000K, 5000K - 1800lm (AVG)	4.16kg
SKY1203	220-240VAC	31W	N/A	4.00kg
SKY1203-L	220-240VAC	31W	20W, Tri-Colour LED: 3000K, 4000K, 5000K - 1800lm (AVG)	4.43kg
SKY1204	220-240VAC	30W	N/A	4.11kg
SKY1204-L	220-240VAC	30W	20W, Tri-Colour LED: 3000K, 4000K, 5000K - 1800lm (AVG)	4.45kg
SKY1303	220-240VAC	31W	N/A	4.05kg
SKY1303-L	220-240VAC	31W	20W, Tri-Colour LED: 3000K, 4000K, 5000K - 1800lm (AVG)	4.39kg
SKY1404	220-240VAC	38W	N/A	4.31kg
SKY1404-L	220-240VAC	38W	20W, Tri-Colour LED: 3000K, 4000K, 5000K - 1800lm (AVG)	4.65kg
SKY1503	220-240VAC	43W	N/A	4.50kg
SKY1503-L	220-240VAC	43W	20W, Tri-Colour LED: 3000K, 4000K, 5000K - 1800lm (AVG)	4.70kg

REMOTE CONTROL OPERATION

PLEASE NOTE: The Remote Handset cannot be used either simultaneously, or in conjunction with a 'Wall Controller' (DC Wall Controller available separately).

With light (-L) models

Turn wall switch 'ON', a 'beep' will be heard and fan is now in standby mode. If your fan has a light, the light will illuminate in the default setting of 100% brightness in (NW) Natural white light.



FAN	Fan 'ON' and "OFF"
	Increases fan speed until Max (speed 5)
	Decreases fan speed until Min (speed 1)
LIGHT	Switches the light 'ON' and 'OFF'
	Cycles through light colours: WW- NW - CW
	Increases the light brightness
	Decreases the light brightness
TIMER	Off timer with 12 settings (1hr to 12hrs)
MODE F/R	Switches between ECO, SLEEP and NORMAL modes Also used to change between Forward & Reverse directions
ECO MODE	1st press of MODE button: Fan will operate at peak energy efficiency level, usually somewhere between speeds 1 and 2
SLEEP MODE	2nd press of MODE button: Fan will reduce by 1 speed every 30mins until speed 1 (select preferred starting speed level first).
NORMAL	3rd press of MODE button: Cancels MODE & returns to normal function Please note: & will not operate during 'SLEEP' or 'ECO' modes
F/R	Press & Hold for minimum 3 secs to change between Fwd & Rev. 'F' & 'R' will be visible on display screen Forward - Downdraft for cooling (Summer mode) Reverse - Updraft for heat circulation (Winter mode)

Without light models



FAN	Fan 'ON' and "OFF"
F/R	Forward - downdraft for cooling (summer mode) Reverse - updraft for heat circulation (winter mode)
	Increases fan speed until Max (speed 5)
	Decreases fan speed until Min (speed 1)
TIMER	Off timer with 12 settings (1hr to 12hrs)
MODE	Switches between ECO, SLEEP and NORMAL modes
ECO MODE	1st press of MODE button: Fan will operate at peak energy efficiency level, usually somewhere between speeds 1 and 2
SLEEP MODE	2nd press of MODE button: Fan will reduce by 1 speed every 30mins until speed 1 (select preferred starting speed level first).
NORMAL	3rd press of MODE button: Cancels MODE & returns to normal function Please note: and will not operate during 'SLEEP' or 'ECO' modes.

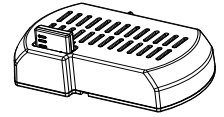
REMOTE CONTROL OPERATION

A remote control consists of two parts:

1. Handset / controller (transmitter).
2. Receiver (receives message from the handset and is located in the upper canopy of the fan).



Handset



Receiver

The SkyFan DC remote control comes pre-paired from the factory and is ready to use. Manual re-pairing will only be required in the situations mentioned below.

1. Using 1 remote handset to control 2 or more SkyFan DC Ceiling fans

- Ensure fan/s and remote type are compatible (ie 'no light' fan requires a 'no light' fan).
- Turn all fans you wish to operate from the one remote off at the isolation switch/s and leave off for a **minimum of 1 minute**.
- Turn the isolation switch/s 'ON' for the additional fan/s and **within 4 seconds** press the  'FAN' button on the remote. The additional fan/s will emit a 'beep beep' sound to indicate successful pairing.

PLEASE NOTE: Remote performance may not be consistent across all applications and can vary according to environmental factors, line of sight, distance or battery quality.

Troubleshooting - SkyFan DC

Q) One remote is controlling multiple fans, how do I change this?

A) This can be changed by **re-pairing** each fan one at a time:

- Turn all fans you wish to separate 'OFF' at the isolation switch and leave off for a **minimum of 1 minute**.
- Turn the isolation switch 'ON' for the first fan and **within 4 seconds** **press** the  'FAN' button on the handset. The remote should now be paired, check fan functions.
- Repeat the steps above on the next fan ensuring the previous fan is left on at the isolation switch.

NOTE: Each fan must have its own isolation switch as per the instructions on page 2 and the diagram on page 7. Please contact your installing electrician to rectify if this is not the case.

2. Loss of function or control between hand piece and receiver

- Try the **re-pairing** process as outlined above.
- Try pairing a handset from a different fan as per the **re-pairing** instructions. If the problem persists, contact Ventair technical support via email support@ventair.com.au or call 1300 665 926.

3. Replacing an old or damaged handset

- If you are replacing a handset or receiver, the pairing process will need to be performed before operation of the fan is possible.

IMPORTANT FACTS

Fan Operation:

The SkyFan DC has been designed to optimise airflow with minimal energy usage.

A ceiling fan rotates much slowly than traditional style wall, pedestal or desk fans; ceiling fans cool people effectively by introducing slow movement, with high airflow into the otherwise still, hot air of a room, creating a natural evaporative cooling effect. Fans never actually cool air, like air conditioning equipment, but use significantly less power.

Normal Wear and Tear:

Over time, moving parts may become slightly loose or worn creating small increases in noise or movement. Fan operation may also be affected by accidental contact by person or foreign objects. These conditions are not covered under warranty, but a little care and maintenance can reduce or prevent these problems from arising.

Night Noise:

All electric motors, including fan motors make some noise, however the SkyFan DC fan motor is not as susceptible to the noise problems that are commonly experienced with typical, higher wattage, heavier AC type ceiling fan motors. The SkyFan DC range is one of the quietest available and is ideal for all areas of the home especially bedrooms where noise is a crucial consideration.

MAINTENANCE

CARE AND CLEANING:

NOTE: Always turn the **power OFF** at the mains switch before performing any maintenance or attempting to clean your fan.

- Every 6 months, periodic cleaning of your ceiling fan is the only maintenance required. Use a soft brush or lint free damp cloth to avoid scratching or marking the surface.
- Do not soak or immerse your ceiling fan in water or other liquids, as it could damage the motor or blades and create the possibility of an electrical shock.
- Ensure that the fan does not come in contact with any organic solvents or cleaners.
- To clean the fan blades, wipe with a clean damp cloth only. Do not use any organic solvents or cleaners.
- The motor uses permanently lubricated bearings, there is no need to oil.

DISCLAIMER

Due to ongoing product improvements, the contents of this instruction manual, including diagrams and specifications, may vary slightly from the product you have received. All specifications are subject to change without notice. For the most up-to-date information, please refer to our website.

OPTIONAL ACCESSORIES

SKYAPPCM - Skyfan DC App Control - Use your Smartphone to operate your fan

<https://ventair.com.au/product/skyappcm>



SKYWCM - Skyfan DC LCD wall control module compatible with light models only

<https://ventair.com.au/product/skywcm>



SKYWCM-2 - Skyfan DC LCD wall control module suits without light models only

<https://ventair.com.au/product/skywcm-2>



DCFAN3SPWC - FleXmech - DC Fan 3 Speed Rotary Wall Control (no light model)

<https://ventair.com.au/product/dcfan3spwc>



DCFAN3SPWCL - FleXmech - DC Fan 3 Speed Rotary Wall Control (with light model)

<https://ventair.com.au/product/dcfan3spwcl>



FLINKPIX - PIXIE Smart Module - Smartphone App Control Re-imagined

<https://ventair.com.au/product/flinkpix>



WARRANTY INFORMATION

- For technical assistance please contact Ventair support via email support@ventair.com.au or call 1300 665 926.
- This fan is suitable for indoor and covered outdoor areas. As it does not have an IP (Ingress Protection) rating, it must be adequately protected from the elements. Exposure to excessive wind, dust, water, salt air, or corrosive chemicals such as chlorine may void your warranty.
- The light in your fan (where applicable) is designed to provide years of trouble free usage. Please do not attempt to remove the LED panel as this may cause damage not covered by warranty. Should you require any assistance please contact the Ventair support team.
- If you suspect faults relating to installation, contact your installer to rectify. In the event of a manufacturing defect, lodge a warranty by visiting www.ventair.com.au/warranty

You will need to provide the following information:

Proof of Purchase | The Nature of the Fault | Supporting Evidence | The brand, model number and colour of the unit | The owners name, address and contact number | Certificate of Electrical Safety (if requested)

The customer will not gain the benefit of this warranty without making a claim with Ventair. All warranty repairs or replacements require prior written approval from Ventair.

Please see www.ventair.com.au/warranty for terms and conditions.