

atom'air

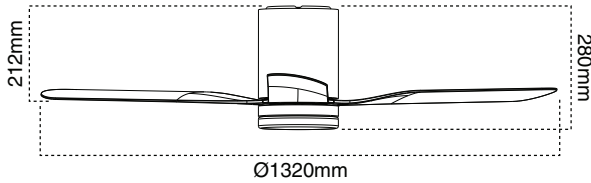
INSTALLATION SHEET

DC CEILING FAN

ANGLESEA/52/LT/WH

3 blade 40W DC hugger ceiling fan with LED light - white

Dimensions



Product specification

Voltage	220-240V~ 50Hz
Power consumption	40W
Electrical classification	I
Motor	Ø153x8mm DC motor
IP rating	IP20
Blades	3
Blade pitch	10°
Airflow	15,600m³/hr (max)
Max ceiling rake	Level installation only
Control	Remote control
Speeds	8
Body material	ABS
Blade material	ABS
Warranty	6 years (4 years in-home + 2 years return to base)
Weight	4.2kg

Lamp specifications

Light	16W
Lumens	1250lm, 1400lm, 1350lm
CCT	3000K, 4000K, 5000K
Beam angle	120°
CRI	>80

Product range

Code	SKU	Finish	Fan size
ANGLESEA/52/LT/WH	18477	White	52" (1320mm)

SAFETY INFORMATION

- Fitting must be installed as per AS/NZS3000 regulations.
- Wiring must be completed by a qualified electrician.
- Ensure all electrical connections are secure and that there are no loose strands.
- Do not install this product outdoors or on a damp or newly plastered ceilings.
- An all-pole disconnection switch must be incorporated into the fixed wiring, in accordance with local wiring rules.
- The structure to which the fan is to be mounted must be capable of supporting a weight of 30kg.
- The fan is suitable for indoor and coastal areas provided the fan is fully undercover in a covered and protected area with at least one wall. Fan must be located so that the tip of the blades are no closer than 1.5m to an unprotected area and must be protected from dust, wind moisture and rain.
- The appliance is not to be used 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.
- The replacements of parts of the safety suspension system device shall be performed by the manufacturer, its service agent or suitably qualified persons.

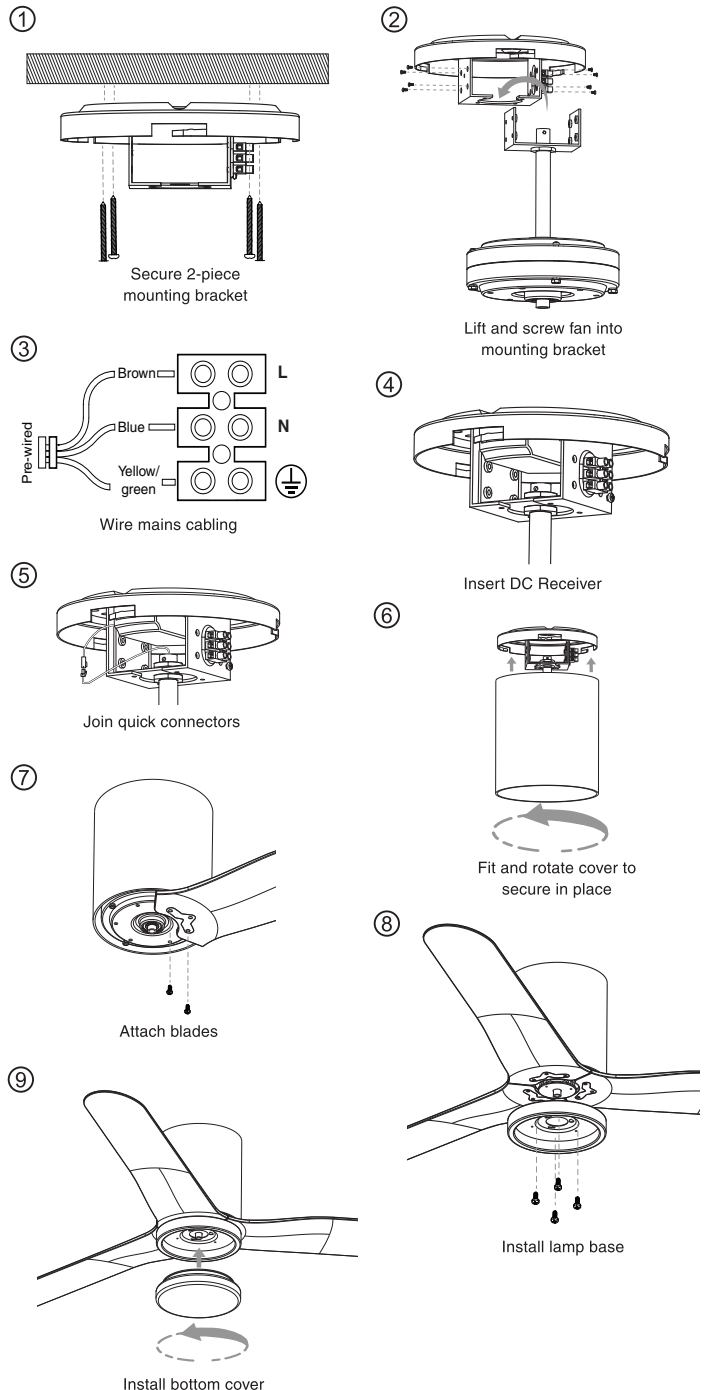
This product may contain substances that can be hazardous to the environment if not disposed of properly. Electrical and electronic equipment should never be disposed of with general household waste but must be separated of its correct treatment and recovery. Where possible recycle your packaging. Please keep these instructions safe for future reference.

Installation

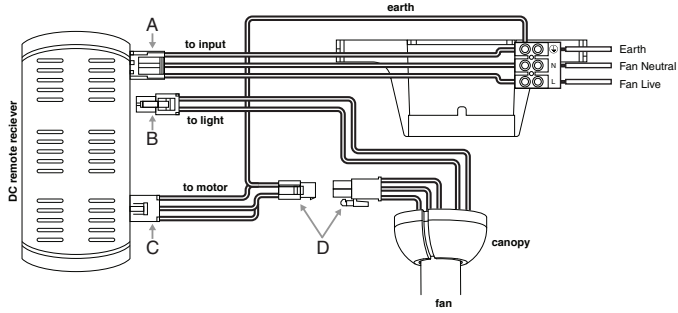
Read instructions and check you have all the tools and accessories to complete the installation correctly. Isolate the mains power supply before commencing installation. Before commencing, check space for obstructions and ensure adequate clearance for installation (see clearance table)

1. Using the screws provided, secure the bracket to the ceiling joist or structure ensuring it is capable of carrying a load of at least 30kg. Note: the provided screws are for use with wooden structures only. For other structures, the appropriate screws must be used.
2. lift the fan motor and shaft assembly into the aperture on the mounting bracket and secure in place using the 4-screws provided.
3. Wire the fan as per the wiring diagram(see wiring section).
4. Insert the DC remote receiver into the top of the mounting bracket.
5. Connect quick-connect wiring between the terminal block, remote receiver and ceiling fan (see receiver wiring section overleaf).
6. Slide plastic tubular motor cover over motor and lock in place to mounting bracket ensuring that the keys on the motor cover align with the slots on the mounting base. Test to ensure that cover is securely attached.
7. Install ABS blades to motor. Ensure that all screws are tight, but not over-tightened.
8. Install lamp plate to ABS blades. Ensure that all screws are tight, but not over-tightened.
9. Install bottom cover plate by screwing onto the threaded section on the front of the fan motor. Cover should be finger-tight.

WARNING: If unusual oscillating movement is observed, immediately stop using the ceiling fan and contact the manufacturer, its service agent or suitably qualified persons.



Wiring

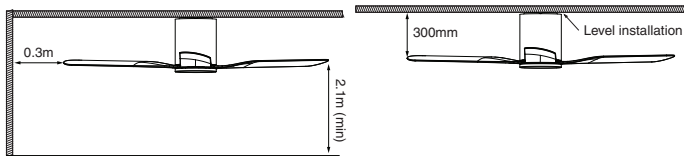


1. Connect the mains power supply to the terminal block ensuring that wires are secure and no bare wires are exposed.
2. Insert the 3-port fixed wire quick connector (A) to the receiver power input socket.
3. Insert the 2-port light wire quick connector (B) to the receiver light power output socket.
4. Insert the DC motor input wire connector (C) to the receiver motor power output socket.
5. Join the receiver output wire and the motor power input wire together via the 4-port quick connectors (D).

Clearance table

Wall* (from blade tip)	300mm
Floor (from blades)	2.1m (minimum)
Angle	Must be flush mounted

*or any permanent building element including ceiling and joists



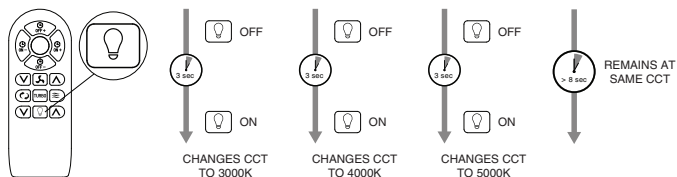
Note: This fan is not intended for installation onto raked or sloping ceilings.

Commissioning

1. Run fan in all speeds and directions and check for noise and wobble.
2. Check all operational functions.
3. Run ceiling fan for 24 hours to bed-in (12 hours in summer mode and 12 hours in winter mode).

Light control

Selecting the colour temperature: Toggle the "Light ON/OFF" button ON/OFF, within 3 seconds to select the colour temperature (3000K, 4000K or 5000K). Keep the light off for 8 seconds from last toggle, and the light will remain at same colour temperature.



Dimming: Dimmer (not included) can be installed in the wall switch plate to dim the LED light. Note: dimmers CAN NOT BE USED for the operation of the fan motor.

Outdoor Operation

This fan is suitable for installation in protected and covered outdoor alfresco areas. Installation location must be protected from dust, wind, rain and salt spray and must include at least one wall. Failure to meet these requirements will void warranty. Ceiling fan must be installed so that the edge of the blades is at least 1.5m away from the edge of the protected area (or eave). Damage and failure through the actions of wind, water and dust ingress or salt spray are not covered by warranty.

Reverse function

Your ceiling fan can operate either in fan (summer) mode or reverse fan (winter) mode. Use the "forward/reverse" button on the remote to switch between summer and winter mode.

Summer mode: The fan will rotate in an anticlockwise direction. The airflow will be directed downwards, for cooling in summer.

Winter mode: The fan will rotate in a clockwise direction. The airflow will be directed upwards, for energy conservation, ensuring an even temperature throughout your room during winter.

Pairing the remote

Note: The remote and receiver have already been paired during manufacturing. The following steps are only necessary if remote and fan become unpaired or if pairing multiple fans.

1. If the fan is on, turn the fan off at the mains for at least 1 minute.
2. Switch ON the main power to ceiling fan/s.
3. Within 5 seconds of turning on the power, press and release the FAN ON/OFF button on the remote. A long "beep" will sound to indicate the pairing process is activated.
4. Turn the fan ON and change the speed of the ceiling fan by the remote to check the operation and successful pairing.

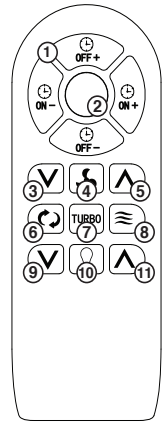
Remote

Buttons

1. Timer control button
2. LED panel
3. Fan speed decrease button
4. Fan ON/OFF button
5. Fan speed increase button
6. Forward/Reverse button. Note: fan must be operating to activate the reverse function
7. Fan turbo button
8. Natural wind button
9. Light brightness decrease button
10. Light ON/OFF button
11. Light brightness increase button

AAA

Note: 2x AAA batteries are required to power remote (included)



Operating the timer



ON+



ON-



OFF+



OFF-

Press the button to activate the fan timer function and increase or decrease the time setting between 1 and 12 hours, the fan will turn ON after set time. To cancel the timer function, press the fan OFF button. **Note:** Fan timer ON function will only activate when the fan is turned off by remote control.

Press the button to activate the fan timer function and increase or decrease the time setting between 1 and 12 hours, the fan will turn OFF after set time. To cancel the timer function, press the fan OFF button. **Note:** Fan timer OFF function will only activate when the fan is running.

Troubleshooting

Wobble: Ceiling fans can move slightly during operation and does not suggest any problem, however a major wobble should be corrected by use of the balancing kit supplied with your fan after first checking all screws and blade fitments for correct adjustment. Please refer to the instructions supplied with the kit.

Noise: When it is quiet (especially at night) you may hear occasional small noises. Slight power fluctuations and frequency signals superimposed in the electricity for off-peak hot water control, may cause a change in fan motor noise. This is normal. Please note that this is not a product fault - All electric motors are audible to some extent.

Please allow a 24-hour "breaking-in" period, most noises associated with a new fan disappear during this time.

Standard wear and tear: All ceiling fans are subject to standard wear and tear as the product ages through use. This is normal and will not constitute a product failure under warranty. Defects, wobble and noise caused by impacts, external damage and lack of regular maintenance are excluded from warranty.

Beep: When the receiver detects a problem with the fan, it will emit a "beeping" sound. If the receiver beeps 6 times, check all the interconnector wiring and ensure it makes good contact and the colours match. For other error codes, please refer to the product page on our website, under "Documents & Downloads". Scan the QR code below to visit this page.

Maintenance

- Shut off power before cleaning or maintenance.
- Every 6 months, wipe fan using a soft brush or lint free cloth.
- Do not soak or immerse your ceiling fan in the water or other liquids.
- Ensure that the fan does not come in contact with any organic solvents or cleaners.



Visit our website for more information

V1.1

Atom is a registered brand of Evolt Pty Limited.

IMPORTANT: THIS PRODUCT MUST BE INSTALLED BY A LICENSED ELECTRICIAN

See separate leaflet for warranty statement

Due to changes in industry standards and Evolt's policy of continual product development, product specifications are subject to change without notice. Images are for illustrative purposes only.

For further information please call Evolt's head office on 1300 4EVOLT (438 658).

Evolt Pty Limited PO BOX 271 KINGSGROVE NSW 1480

ABN 83 112 123 529

www.evolt.com.au

evolt