

ZENTA

6 BLADE 255cm [100 inch]
CEILING FAN

CSF1060



Ceiling Fan Assembly and Installation Instructions

Note: This fan must be installed by a licensed electrical contractor.

Improperly installed ceiling sweep fans can be dangerous and expensive to repair and will void guarantee.

This fan is designed for indoor use only. The fan can be installed in outdoor covered areas but make sure the fan is not subjected to water or moisture.

The fan must be installed so that the blades are greater than 2.1 metres from floor.

All wiring must comply with the requirements of Australian and New Zealand Standard AS/NZ 3000.

The fan blades supplied for this fan are matched to minimize wobble.

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INSTALLATION

- 1 Choose a location for the fan which will ensure adequate clearance from all objects and walls and with blade height greater than 2.1 metres from the floor.
- 2 At the selected mounting position, check whether there is a ceiling joist to which the fan can be secured. If there is no suitable supporting member, install a 50 x 100mm brace between ceiling joists. Secure the mounting bracket to the ceiling with four mounting screws and washers.
If a safety cable is provided with the fan, anchor this securely to the supporting member or mounting bracket when wiring has been completed.



- 3 Attach the light assembly to the main body. Firstly clip the connecting leads together, then place the mounting holes in the base of the light assembly over the screw heads in the main body.

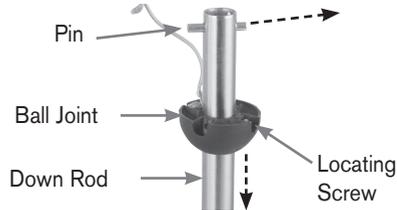


Rotate the light assembly clockwise to lock into position, then tighten screws.
Be careful not to damage the exposed LED's of the light assembly.



- 4 To enable the fan wiring the ball joint pin needs to be removed by the following method.

- A Unscrew the locating screws
- B Slide the ball joint downwards
- C Remove pin and the push the ball joint out from the downrod.



Feed the fan supply wires from fan motor housing through the downrod with upper and lower canopy fitted.



- 5 Insert ball joint pin into the downrod and fasten –reverse procedure to above.
- 6 Attach the downrod to fan motor housing by the following method.

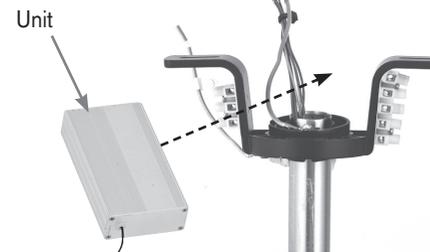
- A Remove the locating clip and support pin
- B Loosen the fixing screws
- C Place the downrod into the collar in the top of the motor housing.
- D Replace the support pin and locating clip
- E Fasten fixing screws



- 7 Hang the fan motor housing on to the mounting bracket, ensure the ball joint locating groove aligns with the notch on the mounting bracket.



- 8 Slide the remote controller receiver unit into the slot on the mounting bracket as shown in the figure below.
- 9 Wire-in the remote controller receiver unit as shown in figure below.
The 3 way terminal block on the mounting bracket is used to connect supply wiring to the receiver unit input. The 5 way terminal block is used to connect the receiver unit output wiring to the motor and lamp.



Important Notes:
Means of disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.

Incorrect wire connections will damage this unit if this fan is a replacement fan for an existing fan, remove any controller unit.

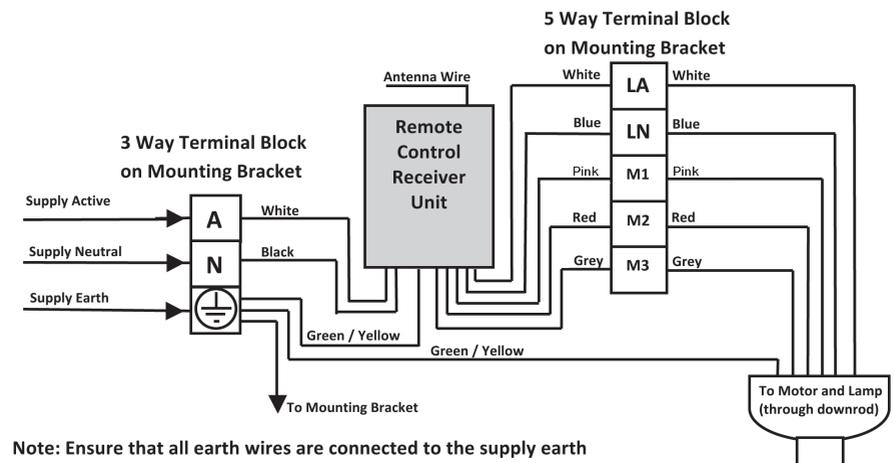
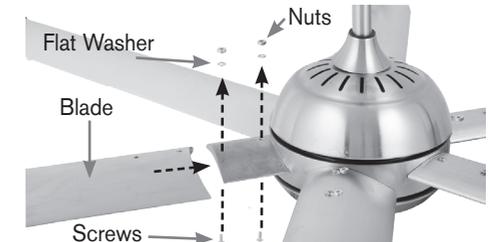
Use only the remote controller kit supplied with this fan unit.

Ensure that the antenna wire does not protrude from the canopy. It must remain unconnected and be completely enclosed within the top canopy.

- 10 When wiring has been completed and checked, slide the top canopy upward over the mounting bracket and tighten the fixing screws. Slide the support pin cover downward into position over the collar of the motor housing.

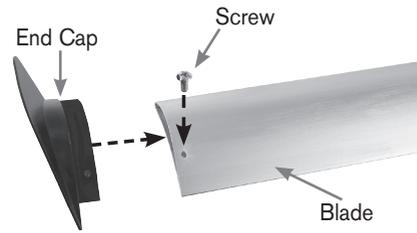
11 Blade attachment

Insert the blades to the motor housing and secure each blade with two screws, nuts and washers. Tighten the screws firmly without over tightening. Repeat this procedure for all the blades.



Note: Ensure that all earth wires are connected to the supply earth

Attach the plastic fixture to each end of the blade and secure it with screws provided .



12 Attach the glass lamp shade and lock it into position by turning it clockwise. Be careful not to damage the LED lamp assembly beneath.



OPERATION

The fan is operated using the transmitter handset.

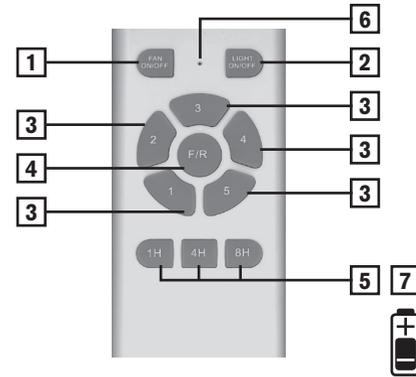
IMPORTANT: Pairing of the transmitter and receiver units together is required before normal operation can be achieved.

This product incorporates a self learning code system, which is set as follows:

- A** Fit 12V battery into the transmitter.
- B** Turn on the supply to the fan.
- C** Within 30 seconds of turning on supply to the fan, press and hold the FAN ON/OFF button on the transmitter for 5 seconds.
- D** A beeping sound is emitted when pairing is complete (a beep is also emitted when a signal has been sent from the transmitter).

Note: The transmitter code is not accepted for pairing after supply has been on for more than 30 seconds.

TRANSMITTER HANDSET FUNCTIONS



- 1 FAN ON/OFF:** Press and release button to switch fan motor off and on
- 2 LIGHT OFF/ON:** Press and release button to switch light off and on.
- 3 FAN SPEED:** Press and release button to set desired speed.
- 4 F/R:** Press and release to change direction of air movement. F = downward for summer. R = upward for winter.
- 5 TIME OFF:** Press and release initiates time off function, i.e. if 8H button is pressed, the fan will switch off after 8 hours.
- 6 LED Indicator:** Light illuminates to show that function has been initiated
- 7** 12V battery required.

Note 1: A beep will be heard and the red indicating LED will illuminate when a function is activated.

Note 2: The motor does not react instantaneously to changes made by the handset. Be patient and allow the motor to process the instruction when changing functions.

Note 3: The remote control includes a memory function. This function records the status when power has been disconnected to allow resumption when power is restored.

Note 4: Remove the battery from the transmitter handset when left unused for extended periods.

Warnings

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 instructions concerning use of appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

Care and Cleaning

Periodic cleaning of your new ceiling fan is the only maintenance that is needed. Use a soft brush or lint free cloth to avoid scratching the finish.

Do not use water when cleaning your ceiling fan, it could damage the motor or the blades and create the possibility of an electrical shock. Motor has permanently lubricated ball bearings. No need to oil.

Wobble

Ceiling fans tend to move during operation due to the fact that they are not generally rigidly mounted - if they were, they could generate excessive ceiling vibration and stress on their mountings. Movement of a couple of centimetres is quite OK and does not suggest the fan will fall down.

Ceiling fans are mounted very securely on steel brackets with rubber cushioning or with ball joints to allow free movement.

Please note that all ceiling fans are not the same, even in the same model - some may move more or less than others.

The following procedures should eliminate any wobble. Check for wobble after each step. It is impossible to eliminate wobble completely.

- A** Check that all blades are tightened securely.
- B** Most wobble problems result from inconsistent blade level. To check blade level, measure the distance from each blade tip to the ceiling. If measurements are inconsistent, adjustments of brackets will be required.
- C** Wobble problem could also result from deviations in distance from blade to blade. To check blade separation, measure the distance from blade tip to blade tip.

Should measurements vary, loosen screws connecting blades and brackets (one at a time) then shift blade to proper position and re-tighten screws.

Normal Wear and Tear

Threaded components working slightly loose or blade carriers even slightly bent due to vigorous cleaning or bumping can cause extra wobble and noise. This is not covered under guarantee - but a little care and maintenance can reduce or prevent this problem.

Bumps-in-the-night

This is the biggest cause for service calls which are outside the manufacturer's warranty. If a fan has a fault, it will be noticeable at all times. Naturally when everything is quiet at night, you will be more inclined to hear small noises which may not be noticeable at other times. Even slight power fluctuations, and mains frequency signals superimposed in you electricity supply for off-peak hot water control may cause a change in fan motor noise. This is normal.

Fan Lights

Except for actual faults in manufacture, which are extremely rare, Fan light glass and globes are not covered under your guarantee. Noises and vibrations etc are often more accentuated when a fan light is fitted.

For instance, a fan light glass that has not been tightened or worked loose can cause a rattle. Again, care and maintenance will reduce this.

All electrical motors, including fans make some noise and may feel hot if touched - this is not a fault.

Summer/Winter Operation

This fan incorporates a reversing function that changes the direction of the motor.

When set in the forward "F" position the airflow is directed downward. This is best for summer cooling.

When set in the reverse "R" position the airflow is directed upward. This is best for winter operation, as it assists in moving air around the room, making heating more efficient.



INSTALLATION RECORD FORM

Please Complete This Form For Your Records

NOTE: SEND TO ARLEC FOR WARRANTY CLAIMS ONLY.

A WARRANTY WILL ONLY BE ACCEPTED IF ACCOMPANIED BY THE FOLLOWING:

- 1. A completed copy of this form.**
- 2. Proof of purchase.**
- 3. Proof of installation by a licenced electrical contractor.**

Please retain all invoices and, if provided for by law, electrical certificate(s) as proof that a qualified installer has performed this installation.

The installer can assist you in completing this form (please use block letters). Insufficient or illegible information will delay your warranty claim.

CUSTOMER (OR TENANT) ACTUAL INSTALLATION ADDRESS DETAILS:

Name:

Address:

Unit/Lot Number:

Suburb: Postcode: State:

Telephone: Mobile: Fax:

Email:

Alternative contact name:

Telephone: Email:

WARRANTY ISSUE:

PRODUCT PURCHASE DETAILS:

Date of Purchase: Model No. (as shown on product):

Electricians Detail:

Company/Business Name and Address:

Telephone: Mobile:

Fax:

Electricians Name: Registered Contractor No:

TO MAKE A WARRANTY CLAIM:

Phone us on: **(03) 9982 5111**

New Zealand Customers Phone (toll free): **0800 003 329**

Fax the above details (toll free) to: **1300 360 650**

Email (preferred, so we can answer) to: **custservice@arlec.com.au**

Please send a copy of this record form, a copy of your purchase receipt and a copy of your certificate of electrical compliance from a licenced electrical contractor, plus your name, physical site address and contact phone number.

TROUBLE SHOOTING CHECKLIST		
Trouble	Problem Cause	Suggested Remedy
Fan will not start	a Fuse or circuit breaker blown b Loose power line connections to the fan. c Battery in transmitter handset is flat	a Check main and branch circuit fuses or circuit breakers. b Check line wire connections to fan. c Replace battery
Fan wobbles	a Fan blades not horizontal to ceiling b Blade screws are loose	a Measure from ceiling to tip of blades, then rotate fan so all 6 blades are checked for equal height from ceiling. (Note: adjustments may be made by slight pressure up or down on blade holders). b Make sure all screws are securely fastened.
Fan sounds noisy	a Loose fan blade screws b Ceiling fan not secured against ceiling	a Re-tighten all screws on fan blades but never over-tighten b Re-tighten all screws in the mounting bracket or plate.
Mechanical Noise		a Allow for at least 8 hours settling-in period.

Warranty

Arlec guarantees this product in accordance with the Australian Consumer Law.

Arlec also warrants to the original first purchaser of this product ("you") from a retailer that this product will be free of defects in materials and workmanship for a period of 12 months from the date of purchase; provided the product is not used or installed other than for the purpose, or in a manner not within the scope of the recommendations and limitations, specified by Arlec, is new and not damaged at the time of purchase, has been properly installed by a licenced electrician or contractor who is licenced to install electrical products in the place in which the product was installed and in accordance with Arlec's installation instructions, has been maintained in accordance with the recommendations specified by Arlec, has not been subjected to abuse, misuse, neglect or damage, has not been modified or repaired without the approval of Arlec and has not been used for, or installed in premises which are used for, commercial purposes ("Warranty").

If you wish to claim on the Warranty, you must, at your own expense, return the product or that part of the product which you believe is defective in materials and workmanship, and provide proof of original purchase, your name, address and telephone number and a certificate of installation or other document required by law for the installation of electrical products in the place in which the product was installed issued by the licenced electrician or contractor who installed the product, to Arlec at the address below within 12 months from the date of purchase. Please note that the Warranty does not cover removal or re-installation of the product or that part of the product which you believe is defective.

Arlec will assess any claim you may make on the Warranty in the above manner and if, in Arlec's reasonable opinion, the Warranty applies, Arlec will at its own option and expense replace the product (or part of the product) with the same or similar product (or part of the product) or repair the product (or part of the product) and return it to you or refund the price you paid for the product. Arlec will bear its own expenses of doing those things, and you must bear any other expenses of claiming on the Warranty.

The Warranty is in addition to other rights and remedies you may have under a law in relation to the product to which the Warranty relates. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Arlec Australia Pty. Ltd. ACN 009 322 105 ("Arlec") gives the Warranty.

Arlec's telephone number, address and email address are:

Customer Service: (03) 9982 5111

New Zealand Toll Free: 0800 003 329

Building 3, 31 – 41 Joseph Street, Blackburn North, Victoria, 3130

Blackburn North LPO, P.O. Box 1065, Blackburn North, 3130

Email: custservice@arlec.com.au

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