

ZENTA Installation Record Form

A warranty claim 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, electrical certificate as proof that a qualified installer has performed this installation. The installer can assist you in completing this form.

Customer Details

Name

Address

Telephone

Mobile Phone

Email

Product Purchase Details

Date of Purchase

Model No (as shown on product)

Electricians Details

Company/Business Name

Address

Telephone

Electrician's Name

Registered Electrical Contractor No

WARRANTY CLAIM:

Ph: (03) 9982-5111
 Fax: 1300 360 650
 Email: 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 electrician, plus your name, address and phone number.



TROUBLE SHOOTING CHECKLIST		
Trouble	Problem Cause	Suggested Remedy
Fan will not start	<ul style="list-style-type: none"> a Fuse or circuit breaker blown b Loose power line connections to the fan. c Reversing switch (where applicable) neither up or down. 	<ul style="list-style-type: none"> a Check main and branch circuit fuses or circuit breakers. b Check line wire connections to fan. c Push switch either fully up or down.
Fan wobbles	<ul style="list-style-type: none"> a Fan blades not horizontal to ceiling b Blade screws are loose 	<ul style="list-style-type: none"> a Measure from ceiling to tip of blades, then rotate fan so all 4 blades are checked for equal height from ceiling. (Note: adjustments may be made by slight pressure up or down on blade holders). Make sure all screws are securely fastened.
Fan sounds noisy	<ul style="list-style-type: none"> a Light kit glassware loose or rattling b Incorrect bulb(s) being used in light kit. c Loose fan blade screws d Ceiling fan not secured against ceiling e Incorrect speed controller 	<ul style="list-style-type: none"> a Brass knob securing glass should be finger tight. b Check suggested bulb(s) in light kit c Re-tighten all screws on fan blades but never over-tighten d Re-tighten all screws in the hanging bracket or plate. e Change the controller to the one supplied.
Mechanical Noise		<ul style="list-style-type: none"> 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 licensed electrician or contractor who is licensed 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 licensed 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
 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



Ceiling Fan Assembly and Installation Instructions

Model No's CSF5244 CSF5247



Note: This fan must be installed by a license 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. Do not mount in positions where fan is subject 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.

If installing more than one fan do not mix blade sets.

INSTALLATION

1 Choose a location for the fan which will ensure adequate clearance from all objects and walls and is greater than 2.1 metres from the floor.

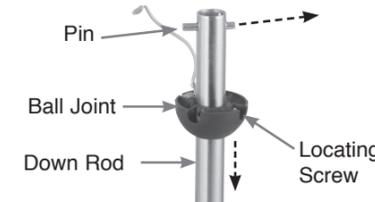
2 At the selected mounting position, check whether there is a ceiling joist to which the fan can be secured. If there is no suitable supporting member, install a 50 x 100mm brace between ceiling joists. Secure the mounting bracket to the ceiling with four mounting screws and washers.



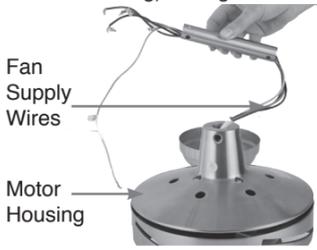
3 Two downrods 5" and 10" length are supplied with this fan. Ball joint is pre assembled on the 5" downrod. If using a 10" downrod directly feed the supply wires (from fan motor housing) through the downrod and follow the steps from point 4 onwards. If using a 5" length downrod to enable the fan wiring the ball joint pin needs to be removed by the following method.

Note: Select the downrod in such a way that when assembled, blades are greater than 2.1 metres from floor.

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



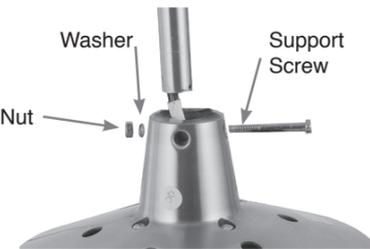
Feed the fan supply wires (from fan motor housing) through the downrod.



4 Before putting back the ball joint assembly insert the top canopy over the downrod. Insert ball joint pin into the downrod and fasten –reverse procedure to above

5 Attach the downrod to fan motor housing by the following method.

- A Unscrew the support screw and nut
- B Unscrew the fixing screws
- C Push the downrod into top motor cover and align the holes on the downrod to match with the fixing holes on the motor cover.
- D Insert the support screw back and lock it with a nut
- E Fasten the fixing screws.



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



7 Slide the remote controller receiver unit into the slot on the mounting bracket as shown in the figure below.



8 Wire-in the remote controller receiver unit as shown in figure below. Terminal block on the mounting bracket must be used between the receiver output wires and the motor light wires. Terminal block provided separately along with the remote controller pack must be used to connect between the supply wire.

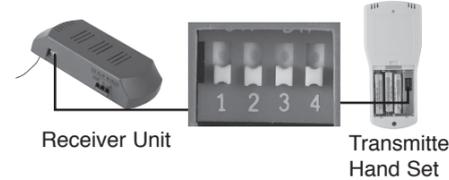
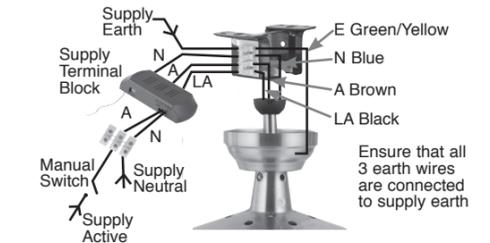
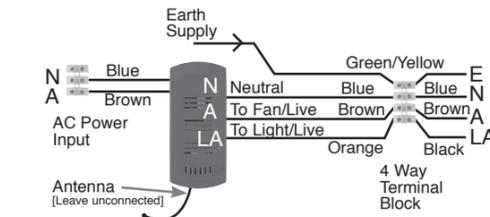
Important Notes:

Electrical supply active conductor must be connected through manually operated switch

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 supplied with this fan kit.

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



9 Set the codes on the Receiver Unit and Transmitter Hand Set.

Codes are set by pushing dip switches up or down. It is imperative that the code used for both transmitter and receiver is exactly the same, otherwise remote controller will not work.

Please note the code switch will enable you to operate a second remote controller independently.

For example, if you have two ceiling fans with 2 remote control units, set 2 different codes for each set of transmitter/receivers. This means you can operate each ceiling fan independently. Fit 9V battery into standard transmitter. Fit 4 x 1.5V batteries into LCD display transmitter.

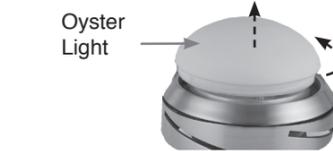
10 Wiring from the supply terminal block to the manual switch must be at least 1mm² cross section, the fan must be earthed .

11 Top canopy attachment

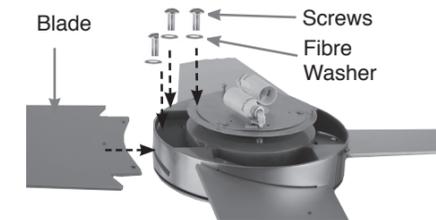
Unscrew the two top canopy fixing screws halfway attached at the bottom of the mounting bracket. Slide the top canopy up the downrod onto the mounting bracket. Turn the canopy until fixing screws lock into position and then fasten the screws.

12 Blade attachment

Unscrew the Oyster light base plate screws halfway and pull the base plate out by turning it anti-clockwise and pulling it out.

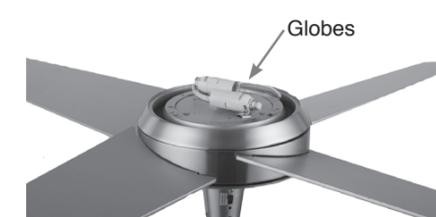


Use 3 sets of screws and fibre washers to fit each blade to the motor housing. Tighten the screws firmly without over tightening. Repeat this procedure for all the blades.



Put the base back and fasten the fixing screws.

13 Fit the globes to the lampholder E14 2 X 25W max (not supplied) and fit the oyster shade .



14 Check all wiring, switch power on at switchboard, check operation.

Operation

The transmitter functions is as below

LIGHT

ON/OFF Press and release immediately to turn the light on or off

TIMER

Press and release sets fan to switch off automatically after 1 to 9 hours.



FAN

HI - Press and release once

MED - Press and release twice

LOW - Press and release three times

DELAY

Press and release sets light to switch off automatically after 3 minutes.

Note 1: Remote Transmitter Handsets have wall mount holders which can be attached to a wall with 2 screws.

Note 2: When fan is turned on after Timer expires or power outage occurs light may automatically switch on.

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 wood blades and create the possibility of an electrical shock.

Motor has permanently lubricated ball bearings. No need to oil.

This fan is not intended for use by young children or infirm persons without supervision.

Do not allow young children to play with the fan.

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 blade brackets 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 switch. The switch is located on the side of the lower canopy, just above the motor and blades. With the switch set to the upper position (marked "S") air flow is directed downwards. This is best for summer cooling. With the switch set to the lower position (marked "W") air flow is directed upwards. This is best for winter operation, assists in moving air around the room, makes heating more efficient.