

USE AND CARE GUIDE

16 INCH CEILING FAN



Customer Service: support@breezary.com

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WARNING

READ AND SAVE THESE INSTRUCTIONS

To avoid fire, shock and serious personal injury, follow these instructions 1. Read your owner's manual and safety information before installing your new fan. Review the accompanying assembly diagrams.

 Before servicing or cleaning unit, switch power off at service panel and lock service panel disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a warning device, such as a tag, to the service panel

3. Be careful of the fan and blades when cleaning, painting, or working near the fan. Always tum off the power to the ceiling fan before servicing

4. Do not insert anything into the fan blades while the fan is operating

5. The appliance is not intended for use by young children or infirm persons without supervision. Young children should be supervised to ensure that they do not play with the appliance.

ADDITIONAL SAFETY INSTRUCTIONS

□ To avoid possible shock, be sure electricity is turned off at the fuse box before wiring, and do not operate fan without blades.

All viring and installation procedures must satisfy National Electrical Codes (ANSI/NPPA 70) and Local Codes. The coiling fam must be grounded as a precaution against possible electrical shock. Electrical installation should be made or approved by a licensed electrician.

□The fan base must be securely mounted and capable of reliably supporting at least 35 lbs. (fan and accessories not to exceed 35 lbs. or 15. 9 kgs.). See page 5 of owner's manual for support requirements. Consult a qualified electrician if in doubt.

The fan must be mounted with the fan blades at least 10feet from the floor to prevent accidental contact with the ceiling fan.

Follow the recommended instructions for the proper method of wiring your ceiling fam. If you do not have adequate electrical knowledge or experience, have your fam installed by licensed electrician.

Suitable for use with solid-state speed controls.

□This fan is to be used in indoor dry or damp location only.

□ For supply connections, if the conductor of a fan isidentified as a grounded conductor, then it should be connected to a grounded conductor power supply. If the conductor of a fan is identified as an unground-ed conductor, then it should be connected to an unground-ed conductor power supply. If the conductor of a fan is identified for equipment grounding, then it should be connected to an equipment-grounding conductor. CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



into product is a specific out and/or accessories designated specifically for use with this product. Using parts and/or accessories not designated for use with this product could result in personal injury or property damage.

To reduce the risk of personal injury, do not bend the blade bracket (flange or blade holder) when installing the brackets, balancing the blades, or cleaning the fan. Do not insert foreign objects in between rotating fan blades.

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Mount to an outlet box marked acceptable for fan support of15. 9kg (35 lbs) or Less.

REPLACEMENT AND DISASSEMBLY DIAGRAM OF FAN BLADES.

Fan blade cleaning and disassembly installation diagram,wipe with dry cloth or chicken blanket Do not wash with water(figure 1)







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TROUBLESHOOTING

WARNING: For your own safery tum off power at fuse box or circuit breaker before trouble shooting your fan .

TROUBLE	PROBABLECAUSE	SUGGESTEDREMEDY
1.FAN WILL NOT START	 Fuse or circuit breaker blown. Loose power line connections to the fan, or loose switch wire connections in the switch housing. Dead battery in remote control. Reversing switch in neutral position 	 Check main and branch circuit fusesor circuit breakers. Check line wire connections to fanand switch wire connections in the switch housings. CAUTION : Make sure main power isturned off! Replace with new battery. Make sure reversing switch position isall the way to one side.
2.FAN SOUNDS NOISY	 Loose screws in motor housing. Wire connectors inside housing rattling. Motor noise caused by solid state variablespeed control. 	 Check to make sure all screws inmotor housing are snug(do not overtighten) Check to make sure wire connectorsin switch housing are not rattlingagainst each other or against theinterior wall of the switch housing CAUTION : Make sure main power isturned off! Some fon motors are sensitive tosignals from solid-state variablespeed controls Solid- state controlsare notr ecommended, choose analternative control method
3.FAN WOBBLES EXCESSIVELY	 Setscrew in downrod support is loose. Setscrew in downrod / hanger ball assembly is loose. Hanger bracket and / or ceiling outlet box is not securely fastened . 	 Tighten both setscrews securely indownrod support. Tighten the setscrew in the downrod / hanger ball assembly. Tighten the hanger bracket screws to the outlet box and secur outlet box.
4.NOT ENOUGH AIRMOVEMENT		Please use longer down rod(10in)

ADDITIONAL SAFETY INSTRUCTIONS



WARNING: Do not operate this fan with a variable(Rheostat)wall controller or dimmer switch Doing so could result in damage to the ceiling fan's remote control unit. This device complies with Part 15 of the FCC Rules Operation is subject to the following two condition:

so(1) This device may not cause harmful interference,and(2)this device must accept any interference received,including interference that may cause undesired operation. if the intentional radiator con be classified as a Class B digital device or a PC peripheral,then shall include the following or equivalent



NOTE: This equipment has been tested one found to comply with tho limits for Class B digital device.pursuant to part 15 of the FCC Rules, These limits ore designed to provide reasonable protection against harmful interference in residential installation
This equipment generates, uses one can radiate radio frequency energy and, if nor installed and used in accordance with the instructions, may cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
Reorient or relocate the receiving antenna.
Increase the separation between the equipment and the receiver.
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.Consult the dealer or an experienced radio/TV technician for help.

WARRANTY

in questionh

We warrant the fan motor to be free from defects in workmanship and material present at time of shipment from the factory for a period of lifetime after the date of purchase by the original purchaser.We also warrant the light kit to be free from defects in workmanship and material present at time of shipment from the factory for a period of five years after the date of purchase by the original purchaser excluding any glass or acrylic components and wooden blades to be free from defects in workmanship and material at the time of shipment from the factory for a period of two years after the date of purchase by the original purchaser. We agree to correct such defects without charge or at our option replace with a comparable or superior model if the product is returned. To obtain warranty service you must present a copy of the receipt as proof of purchase. All costs of removing and reinstalling the product are your responsibility. Damage to any part such as by accident misuse improper installation or by affixing any accessories, is not covered by this warranty. Because of varying climatic conditions this warranty does not cover any changes in brass finish, including rusting, pitting, corroding, tarnishing or peeling. Brass finishes of this type give their longest useful life when protected from varying weather conditions. A certain amount of " wobble" is normal and should not be considered a defect. Servicing performed by unauthorized persons shall render the warranty invalid. There is no other express warranty. We hereby disclaim any and all warranties including but not limited to those of merchant ability and fitness for a particular purpose to the extent permitted by law. The duration of any implied warranty which cannot be disclaimed is limited to the time period as specified in the express warranty. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you. The manufacturer shall not be liable for incidental, consequential, or special damages arising out of or in connection with product use or performance except as may otherwise be accorded by law. Some states do not allow the exclusion of incidental or consequential damages so the above exclusion or limitation may not apply to you. This warranty gives specific legal rights, and you may also have other rights which vary from state to state. This warranty supersedes all prior warranties. Shipping costs for any return of product as part of a claim on the warranty must be paid by the customer.

HANGER INSTALLATION AND ENERGY SAVING UTILIZATION OF CEILING FAN

Ceiling fan performance and energy savings rely heavily on the proper installation and use of the ceiling fan.Here are a few tips to ensure efficient product performance.

Choosing the Appropriate Mounting Location

Ceiling fans should be installed,or mounted, in the middle of the room and at least 10 feet from floor to the blade and 18 inches from wall to the blade. If ceiling height allows, install the fan 8-9 feet from floor to the blade for optimal airflow. Consult your erangroup Retailer for optional mounting accessories.

Turn Off When Not in the Room

If the room is unoccupied,turn off the ceiling fan to save energy.

ELECTRICAL AND STRUCTURAL REQUIREMNTS

Your new ceiling fan will require a grounded electrical supply line of 120 volts AC,60 Hz,15 Amp Circuit. Electrical code requires use of a fan-rated outlet box to support the extra weight and motion associated with a ceiling fan. A fan-rated box will be labeled as such and typically supports up to a 70lbs ceiling fan. Fan-Rated Outlet Boxes vary in ratings and design. Ensure the ratings of your ceiling fan outlet box meet the requirements for the ceiling fan being installed. Figure 1, Figure 2 and Figure 3 depicts different structural configurations that may be used for mounting the outlet box.

Low-profile use (Figure 1)

A12-in.-deep pancake box is meant to be screwed to a joist or block. It's used if only one cable is coming into the box. It is also avail-able in a saddle-mount configuration.

Deep-profile use(Figure 2)

A 2-1-in.-deep box can be attached to blocking between joists and is roomy enough to hande more than one cable.



CEILING JOIST

Figure 2

-OUTLET BOX

Using The Ceilng Ran Year Round Summer Season: Use the ceiling fan in the clockwise direction. The airflow produced by the ceiling fan creates a wind-chill effect, making you " feel" cooler. Select a fan speed that provides a comfortable breeze, lower speed consume less energy.

Winter Season:Reverse the motor and operate the ceiling fan at low speed in the counter clock-wise direction. This produces a gentle updraft, which forces warm air near the ceiling down into the occupied space. Remember to adjust your thermostat when using your ceiling fan-additional energy and dollar savings could be realized with this simple steps!

HOW TO OPERATE CEILING FAN BY REMOTE CONTROL(CONTINUED)



NOTE: Wait for the fan to stop before reversing the direction of the blade rotation

If airflow is desired int he opposite direction,turn the fan off and wait for the blades to stop turning,Slide the reverse switch on top of motor assembly to the opposite position and turn fan on again (Figure 6)

Reverse Switch Information		
Season	Rotation Direction	Switch Position
Summer	Clockwise	Left
Winter	Counter-Clockwise	Right

Warm weather (Forward) A downward air flow creates a cooling effect as shown in.(Figure 7)This allows you to set your air conditioner on a higher setting without affecting your comfort.

 Cool weather-(Reverse)An upward airflow moves warm air off the ceiling area as shown in.(Figure 8)This allows you to set your heating unit on a lower setting without affecting your comfort.





MAINTENANCE

Periodic cleaning of your new ceiling fan is the only maintenance that is needed. When cleaning,use only soft brush or lint free cloth to avoids cratching the finish.Abrasive cleaning agents are not required and should be avoided to prevent damage to finish.



Do not use water when cleaning your ceiling fan.It could damage the motor or the finish and create the possibility of electrical shock.



CEILING-

HAND HELD REMOTE SYSTEM

Installation & Operating & Instructions

NOTE: The frequency on your Receiver and Transmitter units have been preset at the factory. Turn the coding switch in the battery compartment on the back of the transmitter to set the required coding combination. The factory default setting is to turn all of them to "ON"; The coding combination settings of the receiver must be consistent with those of the transmitter.

Operating The Hand Held Remote Control



Install two AAA, 1.5v battery (not included). Remove the battery if not used for long periods of time to prevent damage to the hand held remote.

Note: This function is not enabled with this unit. The light of the fanis non-dimmable.

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ELECTRICAL AND STRUCTURAL ERQUIREMENTS (CONTINUED)

Brace use (Figure 3)

Paired with a deep box, this hanger is meant to span between two joists and takes the place of wooden blocking.



fire, electrical shock, or personal injury,mount fan to outlet box marked acceptable for fan support of 15. 9 kg (35 lbs) or less. Use screws supplied with outlet box. Most outlet boxes commonly used for support of light fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.



If your fan is to replace an existing light fixture, turn electricity off at the main fuse box at this time and remove the existing light fixture.







Notice: There are two down rods for your choice. 5 IN(Shorter) and 10 IN(Longer)



Do not operate this fan with a variable (Rheostat) wall controller or dimmer switch.Doing so could result in damage to the ceiling fan's remote control unit.

Angled ceiling use place (Figure 4) Angled ceiling maximum 16 angle

PRE-INSTALLATION

This manual is designed to make it as easy as possible for you to assemble, install, operate and maintain your ceiling fan

Tools Needed for Assembly (Not Included)



Wiring outlet and connectors of type required by the local code. The minium wire would be a 3-con (2-wire with ground) of the following size:

Installed wire length	Wire Size A. W. G
Up to 50 ft.	12
50-100 ft.	12



NOTE:Place the parts from the loose parts bags in a small container to keep them from being lost. If any parts are missing contact your local retailer.



WARNING: Before assembling your ceiling fan,refer to section on proper method of wiring your fan (page10) . If you feel you do not have enough wiring knowledge or experience,have your fan installed by a licensed electrician. Coding switch: Toggle the coding switch in the battery compartment on the back of the transmitter to set the required coding combination. The encoding combination settings of the receiver must match the transmitter.

Learning/Pairing Process for Multiple Fan Installation

NOTE: After the AC power is on, do not press any other button on the remote control before pressing the ((S) (FAN ON/OFF) button. Doing so will cause the procedure to fail.

Should you desire to install more than one fan in the home, please install one by one using the steps below to insure one remote operates each fan independently•••

Step 1: Turn off the main power source to all fans to begin the learning process on any single fan.

Step 2: Supply power to only one fan at a time for pairing, the rest remain off by use of your wall mounted power switch.

Step 3: Within 30 seconds of turning the fan's AC power ON, press and hold the button for 5 seconds to enter the learning function. Once the receiver has detected the set frequency, a beeping sound is emitted when pairing is complete.

Step 4: Repeat steps 1, 2 and 3 with each individual fan to insure one remote does not operate multiple fans.

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HOW TO INSTALL YOUR CANOPY HOUSING



Assemble canopy by rotating key slot in canopy over shoulder screw in hanger bracket, taking care not to pinch the wires. Tighten shoulder screw. Fully assemble and tighten second shoulder screw that was previously removed. (Figure 1)





Securely attach and tighten the three"L" tabs of canopy screw cover over the three slots of canopy utilizing the key slot twist-lock feature. (Figure 2)



UNPACKING INSTRUCTIONS

PACKAGE CONTENTS

For your convenience, check-off boxes are provided next to each step. As each step is completed, place a check mark in the box. This will insure that all steps have been completed and will be helpful in finding your place should you be interrupted.



Do not install or use fan if any part is damaged or missing.

1. Check to see that you have received the following parts:



NOTE: If you are uncertain of part description, refer to exploded view illustration provided on the last page of this install manual.





WIRING YOUR CEILING FAN



□Slide the receiver into the hanger bracket.

- □Connect green wires from hanger bracket and downrod and wave filter to bare (ground) wire using wire connector.
- □Connect black wire from wove filter unit marked "AC IN L"to block supply wire using wire connector.
- Connect white wire from wave filter unit marked "AC IN N"to white supply wire using wire connector.
- □Connect white wire from receiver unit marked"TO MOTOR N"to white wire from fan using wire connector supplied with receiver unit.
- □Connect black wire from receiver unit marked"TO MOTOR L"to black wire from fan using wire connector supplied with receiver unit.
- □Lastly,connect blue wire from receiver unit to the blue fan light wire using wire connector supplied with receiver unit. (Figure 3)



HOW TO ASSEMBLE YOUR CEILING FAN (CONTINUED)

□Reinstall the hanger ball on the downrod as follows.Route the black,white and blue wires through the hanger ball. Position the pin through the two holes in the downrod and align the hanger ball so the pin is captured in the groove in the top of the hanger ball.Pull the hanger ball up tight against the pin. Securely tighten the set screw in the hanger ball. A loose setscrew could create fan wobble. (Figure 6)



□Cut off excess lead wire approximately 6 to 9 inches above top of the downrod. Strip insulation off 1/2 inch form the end of each lead wire. ((Figure 7)





□Remove one of the two shoulder screws in the hanger bracket and retain the screw for later. Losen the second shoulder screw without fully removing it. (Figure 8)





