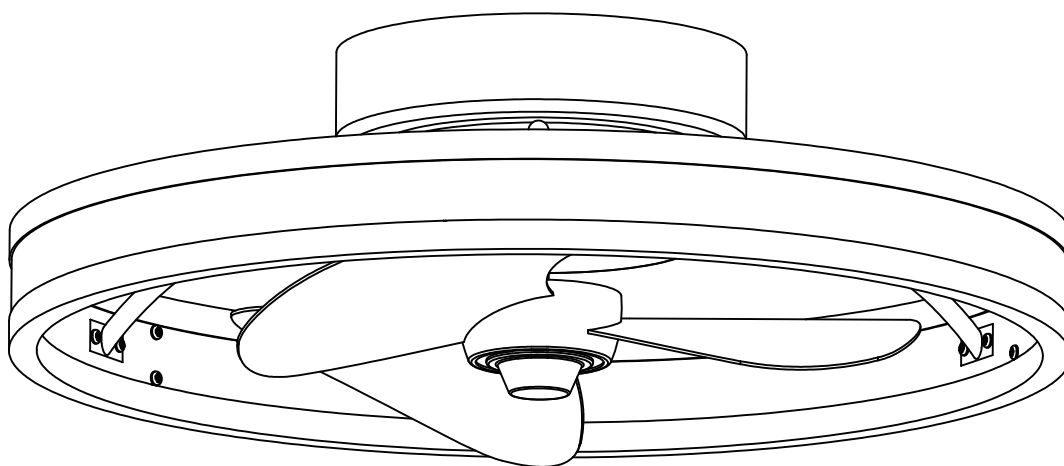


Item #1008 624 851
Model #45071-050
Item #1008 624 853
Model #45071-010
Item #1008 624 858
Model #45071-040

HAMPTON BAY®

USE AND CARE GUIDE

20-INCH INDOOR CEILING FAN



Questions, problems, missing parts? Before returning to the store,
call Hampton Bay Customer Service
8 a.m. - 7 p.m., EST, Monday-Friday,
9 a.m. - 6 p.m., EST, Saturday.

1-855-HD-HAMPTON

HAMPTONBAY.COM

THANK YOU

We appreciate the trust and confidence you have placed in Hampton Bay through the purchase of this ceiling fan. We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs.

Thank you for choosing Hampton Bay!

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Safety Information

READ AND SAVE THESE INSTRUCTIONS.

- All wiring must be in accordance with the National Electrical Code ANSI/NFPA 70 and local electrical codes. Electrical installation should be performed by a qualified licensed electrician.
- To avoid personal injury or damage to the fan and other items, use caution when working around or cleaning the fan.
- All setscrews must be checked and retightened where necessary before installation.



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



WARNING: To reduce the risk of fire, electric shock or personal injury, mount to an outlet box marked “acceptable for fan support of 15.9 kg (35 lbs) or less” and use screws provided with the outlet box.



WARNING: To avoid possible electrical shock, turn the electricity off at the main fuse box before wiring. If you feel you do not have enough electrical wiring knowledge or experience, contact a licensed electrician.



WARNING: To reduce the risk of fire or electric shock, do not use this fan with any solid-state speed control device.



CAUTION: To reduce the risk of personal injury, use only the screws provided with the outlet box.



CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



CAUTION: The fan must be mounted with a minimum of 7 ft. (2.1 m) of clearance from the trailing edge of the blades to the floor.

Warranty

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 a lifetime after the date of purchase by the original purchaser. We warrant that the light kit to be free from defects in workmanship and material at the time of shipment from the factory for a period of three years after the date of purchase by the original purchaser. We also warrant that all other fan parts, excluding any glass or acrylic 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, are 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 merchantability 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 retailer 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 the product as part of a claim on the warranty must be paid by the customer.

Contact the Customer Service Team at 1-855-HD-HAMPTON or visit www.HamptonBay.com.

Pre-Installation

SPECIFICATIONS

Size	Speed	Volts	Airflow CFM	Fan Power Consumption (Without Lights) WATT	Airflow Efficiency (Higher Is Better) CFM/WATT	Net Weight	Gross Weight	Cubic Feet
20 in.	Low	120	689	5.05	136.43	5.73 lbs (2.6 kgs)	9.47 lbs (4.3kgs)	1.98 cu. ft.
	Medium		911	10.25	88.87			
	High		1011	12.93	78.19			



NOTE: These are approximate measures. They do not include the amps and wattage used by the light kit.

TOOLS REQUIRED



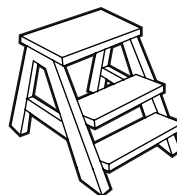
Phillips
screwdriver



Electrical
tape



Wire
cutter



Step ladder

Pre-Installation (continued)

HARDWARE INCLUDED



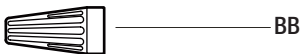
NOTE: Hardware not shown to actual size.



AA



FF



BB



GG



CC



HH



DD



II



EE

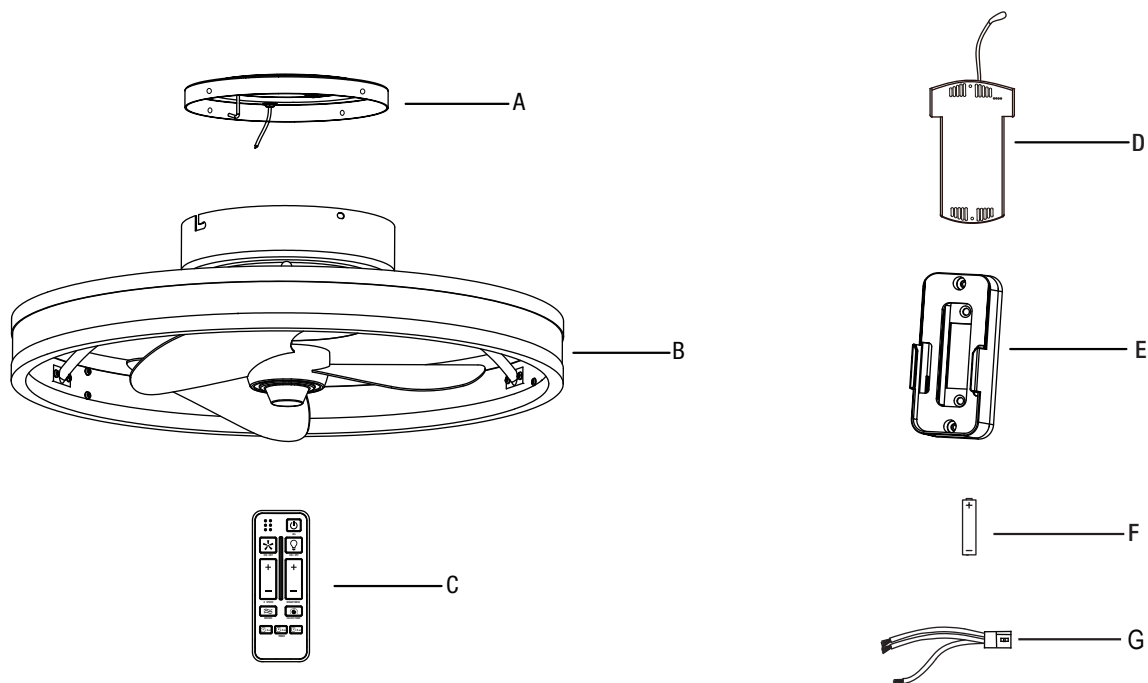


JJ

Part	Description	Quantity
AA	Mounting screw	4
BB	Wire nut	4
CC	Remote control holder screw (Wood screws ST3.0)	2
DD	Remote control holder screw (Machine screws #6/32)	2
EE	Remote control holder screw (Wood screws ST3.0)	2
FF	Plastic anchor	2
GG	Machine screw	2
HH	Wood screw	4
II	Metal washer	6
JJ	Spring washer	2

Pre-Installation (continued)

PACKAGE CONTENTS



Part	Description	Quantity
A	Mounting plate	1
B	Fan motor assembly	1
C	Remote control	1
D	Receiver	1
E	Remote control holder	1
F	Battery AAA 1.5 V	2
G	Lead wire with connector	1

Installation

MOUNTING OPTIONS



WARNING: To reduce the risk of fire, electric shock, or personal injury, mount to outlet box marked “acceptable for fan support of 15.9 Kg (35 lbs) or less” using the screws provided with the outlet box. An outlet box commonly used for the support of lighting fixtures may not be acceptable for fan support and may need to be replaced. If in doubt, consult a qualified electrician.

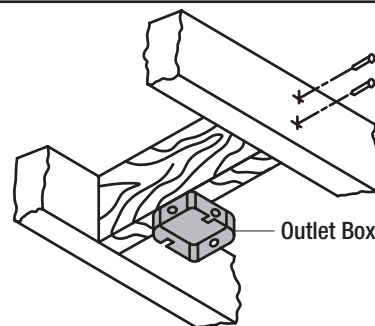
If your ceiling fan does not have an existing UL-listed mounting box, then install one using the following instructions:

- ☐ Disconnect the power by removing the fuses or turning off the circuit breakers.
- ☐ Secure the outlet box directly to the building structure. Use the appropriate fasteners and materials. The outlet box and its bracing must be able to fully support the weight of the moving fan (at least 15.9 kg). Do not use a plastic outlet box.

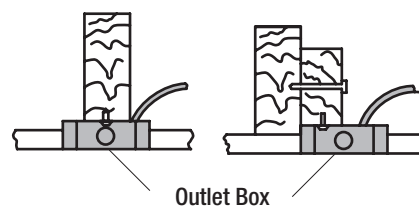


NOTE: The illustrations on the right show two different ways to mount the outlet box.

Option 1



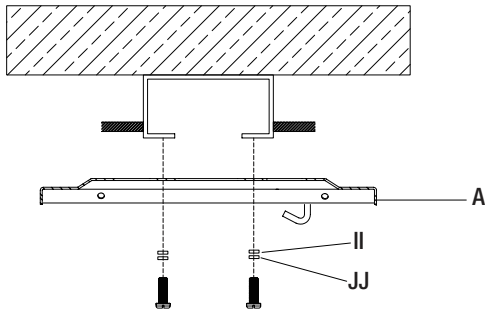
Option 2



Installation - Hanging the Fan

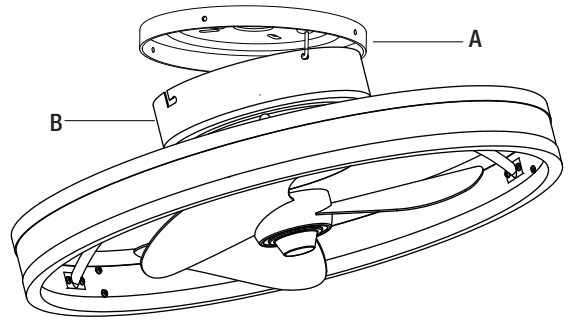
1 Attaching the mounting plate to the electrical box

- Secure the mounting plate (A) to the ceiling outlet box by using the metal washers (II), spring washers (JJ) and the screws provided with your outlet box.



2 Hanging the fan-motor assembly

- Carefully lift the fan-motor assembly (B) and engage the slot in the motor bracket on the top of the fan motor assembly (B) with the hook on the mounting plate (A) so that it is securely suspended.



3 Making the electrical connections

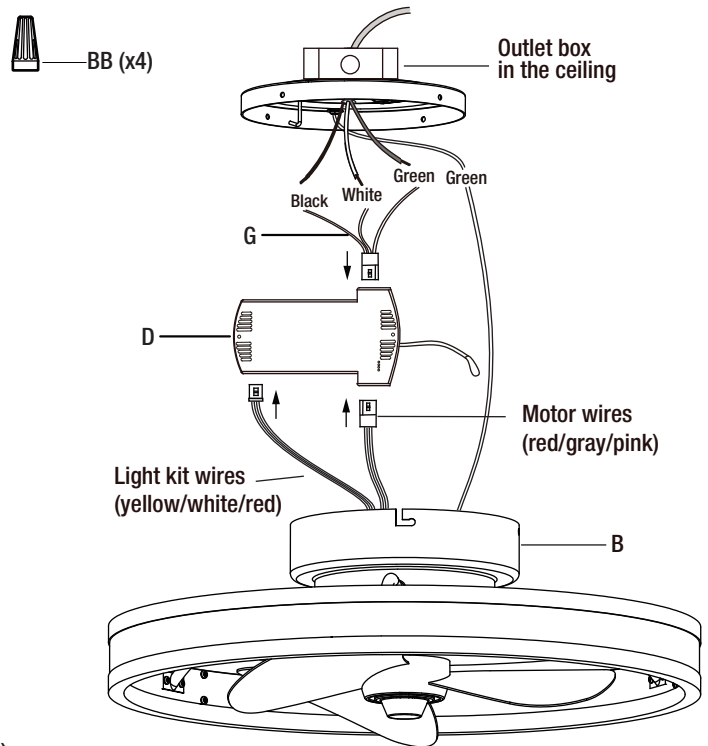


WARNING: To avoid possible electrical shock, ensure the electricity is turned off at the circuit breaker or main fuse box before wiring.



WARNING: Check to see that all connections are tight, including the ground, and that no bare wire is visible at the wire nuts, except for the ground wire.

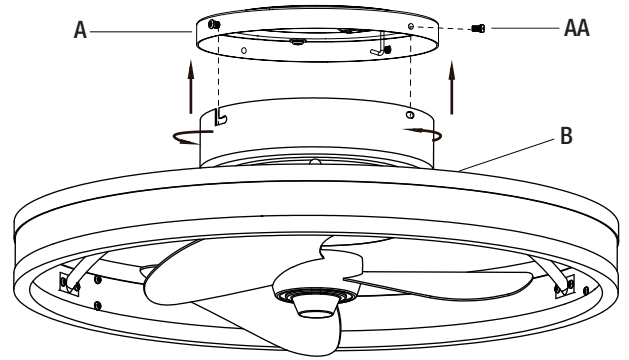
- ☐ Spread the wires apart so that the green and white wires are on one side of the outlet box and the black wire is on the other side.
- ☐ Connect the lead wires (G) to receiver (D) by the wire connectors.
- ☐ Connect the green wire from receiver (D) to the household ground wire using a wire nut (BB).
- ☐ Connect the receiver (D) black wire to the household black (hot) wire using a wire nut (BB).
- ☐ Connect the receiver (D) white wire to the household white (neutral) wire using a wire nut (BB).
- ☐ Connect the green fan wires to the mounting plate ground wire using a wire nut (BB).
- ☐ Secure each wire nut (BB) using electrical tape.
- ☐ Connect the wires from the fan motor assembly (B) to the receiver (D) by the wire connectors, push them together.



Installation - Hanging the Fan (continued)

4 Completing the fan assembly

- Install the two mounting screws (AA) on two diagonal sides of the top of the mounting plate (A).
- Push the fan motor assembly (B) up and turn it counterclockwise to lock in the mounting plate (A). Install the mounting screws (AA) into the remaining two holes. Tighten the four mounting screws (AA) firmly.



Operation

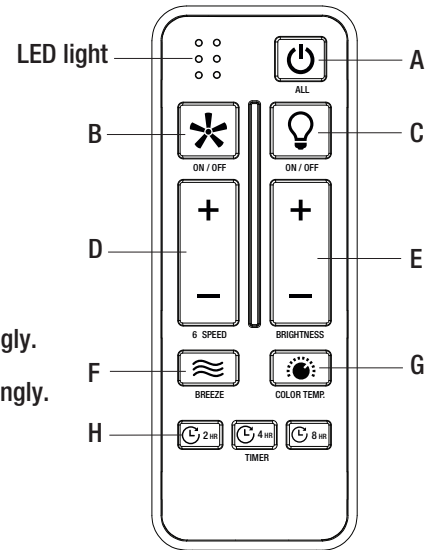
5 Operating the Remote Control



NOTE: On start up, your ceiling fan will oscillate back and forth. This is **NORMAL OPERATION** for a DC ceiling fan as it goes through its calibration cycle. The fan is **NOT DEFECTIVE**.

Part	Symbol	Part	Symbol
A		E	
B		F	
C		G	
D		H	

- ☐ All ON/ OFF: Press and release the button (A) to turn the fan and light ON or OFF.
- ☐ Fan ON/ OFF: Press and release the button (B), the fan will turn ON and OFF accordingly.
- ☐ Light ON/ OFF: Press and release the button (C), the light will turn ON and OFF accordingly.
- ☐ Speed functions:
 - Button (D): Increases the fan speed
Press and release the button (D) one time will increase the speed of the fan.
 - Button (D): Decreases fan speed
Press and release the button (D) one time will decrease the speed of the fan.
- ☐ Dimmer functions:
 - Button (E): Increases the brightness of the light
Press and release the button (E) one time will increase the brightness of the light.
 - Button (E): Decreases the brightness of the light
Press and release the button (E) one time will decrease the brightness of the light.
- ☐ Press and release the button (F) will activate the Comfort Breeze mode.
 - Alternates through speeds 1-5.
 - Press and hold the button (F) for 3 seconds to cancel the comfort Breeze mode.
- ☐ Press and release the button (G) to change the light colour from warm light to white light.
- ☐ Timer function
 - The timer function is only available for fan, not for the light kit.
 - The timer function can only be activated when the fan is ON.
 - Press the (2H/4H/8H) button (H) to set the timer.
 - Hold and press the (2H/4H/8H) button (H) for 3 seconds to cancel the timer.
 - When the timer is activate, press the (2H/4H/8H) button (H) again will reset the timer.



Operation (continued)

- Install two 1.5V (F) batteries into the remote control (C). To prevent damage to the remote control, remove the battery if not used for long periods of time.



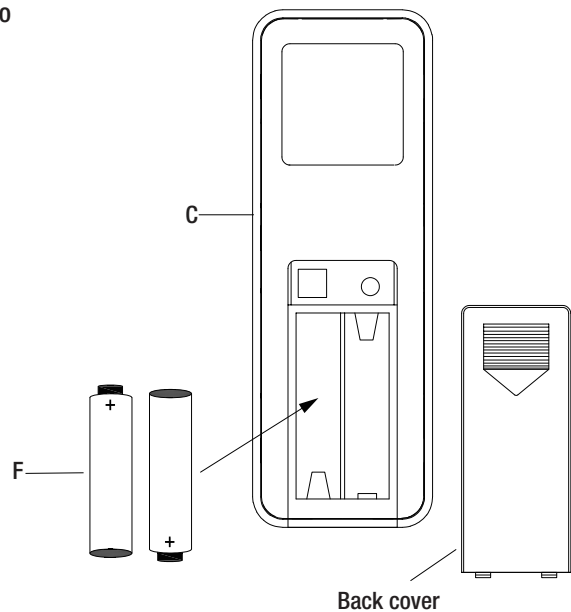
WARNING: Do not short-circuit, disassemble, heat up, connect improperly, or dispose of used batteries in fire. Do not recharge or mix batteries with used or other battery types. Immediately remove used batteries.



WARNING: The batteries shall be disposed of properly, including keeping them away from children; and even used may cause injury.




WARNING: Chemical Burn Hazard. Keep batteries away from children. Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.




6 Learning Process



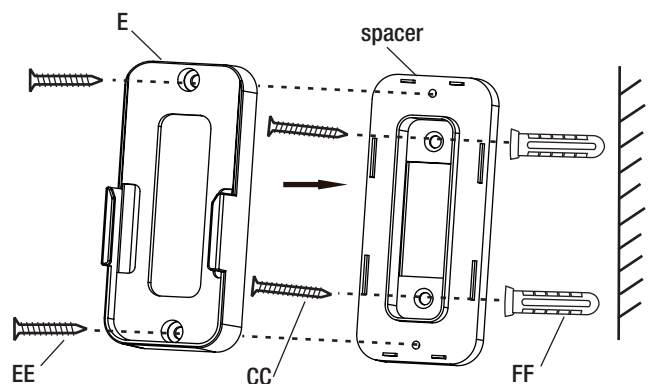
NOTE: After the AC power is on, do not press any other button on the remote control before pressing the  (ON/OFF) button. Doing so will cause the procedure to fail.

Should you desire to use another remote control (C) unit with your new fan, install one using the steps below:

- Turn the main power source off to begin the learning process.
- Return the power to the unit.
- Within 3 seconds of turning the fan's AC power ON, and then press the  button for 5 seconds to enter the learning function. A beeping sound is emitted when pairing is complete.

7 Installing the Remote Control Holder

- Install the plastic anchors (FF) onto the wall, install the remote control holder spacer onto the wall using two longer remote control holder screws (CC). Attach the remote control holder (E) onto the spacer, ensure two parts fit together and no gaps, install the two shorter remote control holder screws (EE) to the wall and secure tightly.



Care and Cleaning



WARNING: Make sure the power is off before cleaning your fan.

- ☐ Because of the fan's natural movement, some connections may become loose. Check the support connections, brackets, and blade attachments twice a year. Make sure they are secure. It is not necessary to remove the fan from the ceiling.
- ☐ Clean your fan periodically to help maintain its new appearance. Do not use water when cleaning, as this could damage the motor, or possibly cause an electrical shock. Use only a soft brush or lint-free cloth to avoid scratching the finish. The plating is sealed with a lacquer to minimize discoloration or tarnishing.
- ☐ You do not need to oil your fan. The motor has permanently lubricated, sealed ball bearings.
- ☐ Always unplug the fan before cleaning, disassembly or servicing.

Troubleshooting

Problem	Solution
The fan will not start.	<ul style="list-style-type: none"><input type="checkbox"/> Check the main and branch circuit fuses or breakers.<input type="checkbox"/> Check the line wire connections to the fan.<input type="checkbox"/> Check the battery in the remote control.<input type="checkbox"/> Ensure you are in the normal range of 10-20 feet.<input type="checkbox"/> Ensure the remote control and receiver are paired.
The fan is noisy.	<ul style="list-style-type: none"><input type="checkbox"/> Ensure all motor housing screws are snug.<input type="checkbox"/> Ensure the wire nut connections are not rattling against each other.<input type="checkbox"/> Allow a 24-hour "breaking in" period. Most noises associated with a new fan disappear during this time.<input type="checkbox"/> Ensure the canopy is a short distance from the ceiling. It should not touch the ceiling.<input type="checkbox"/> Ensure your outlet box is secure and rubber isolator pads were used between the mounting plate and outlet box.
The fan is wobbles.	<ul style="list-style-type: none"><input type="checkbox"/> This fan has a one-piece blade design, fan blade balancing kit is not applicable to this product.<input type="checkbox"/> If the fan wobbles, disconnect the power by removing the fuses or turning off the circuit breakers from the main power source, then check the fan blade nut, make sure the nut is tightened.<input type="checkbox"/> If the problem persists, please contact our customer service.
Fan moves backwards and forwards when turned on.	<ul style="list-style-type: none"><input type="checkbox"/> This is normal start-up procedure for DC motor fans. The partial movement during start-up is the result of the DC motor aligning the internal magnetic poles for proper motor operation. This design saves electricity and allows the fan to operate much quieter than standard AC motor fans.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does 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 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.

CAUTION:

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

The following responsible party designated in FCC §2.909 is responsible for this declaration:

Model Number: 45071-050, 45071-010, 45071-040,

Company Name: Eurofase Inc.

Company Address: 60 Industrial Parkway, Unit 802, Cheektowaga, NY 14227-2713

Full Name: Justin Lei Title: Product Manager

Telephone Number: 905-695-2055 Ext. 2238 Fax: 905-695-2056

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9 a.m. - 6 p.m., EST, Saturday.

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Retain this manual for future use.