# **IMPORTANT INSTRUCTIONS - OPERATING MANUAL**



## WALL MOUNTED OSCILLATING FANS

MODEL 4C630Q/9012Q MODEL 4C631R/9016R

It is not intended to be used in commercial, industrial or agricultural settings.



## READ AND SAVE THESE INSTRUCTIONS

READ CAREFULLY BEFORE ATTEMPTING TO ASSEMBLE, INSTALL, OPERATE OR MAINTAIN THE PRODUCT DESCRIBED. PROTECT YOURSELF AND OTHERS BY OBSERVING ALL SAFETY INFORMATION. FAILURE TO COMPLY WITH INSTRUCTIONS COULD RESULT IN PERSONAL INJURY AND/OR PROPERTY DAMAGE!

Rev. S 10/17 1 2084077





## **△ WARNING**





## **IMPORTANT SAFETY INFORMATION**

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electrical shock and injury to persons, including the following:



## Read all instructions before using this Fan.



### **△ WARNING**

TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK OR PERSONAL INJURY, ALWAYS FOLLOW THESE IMPORTANT SAFETY INSTRUCTIONS AND WARNINGS:



**DO NOT** use this fan to ventilate areas where flammable liquids or vapors are used, stored or are present, including paints, gasoline, varnishes, floor refinishing products or solvents. ALWAYS read and follow all warnings and instructions on the containers for these products!



**ALWAYS** be sure the plug fits tightly into the outlet. When plugs fit loosely into outlets, they may slip partially out of the outlet and create a poor connection. This may cause outlets to overheat and create a potential fire hazard. Outlets in this condition should be replaced by a qualified electrician.

**ALWAYS** unplug the power cord when servicing, cleaning or moving the Fan. DO NOT use the ON/OFF switch as the sole means of disconnecting power. NEVER leave children unattended when the Fan is on or plugged in. ALWAYS turn off and unplug the Fan when not in use.



BE CERTAIN that the power source for the Fan is 120V AC. DO NOT plug the Fan into 240V or other power source.

The Blue Plug™ on your AirKing fan is a safety feature. It contains a non-replaceable safety device (fuse) that should not be removed or tampered with. To reduce the risk of fire, electric shock and personal injury, DO NOT attempt to remove, replace, repair or tamper with the originally supplied plug. If the Fan has stopped functioning, it may be due to the safety device incorporated in this plug.



The power cord is equipped with a three-prong grounded plug that must be inserted into a matching receptacle. Under no circumstances should the grounding prong be cut off the plug. Where a two-prong wall receptacle is encountered, it must be replaced with a properly grounded three-prong receptacle installed in accordance with the National Electrical Code (NEC) and all applicable local codes and ordinances. This work must be done only by a qualified electrician, using copper wire only.



DO NOT USE A THREE-PRONG TO TWO-PRONG ADAPTER. IMPROPER CONNECTION MAY CREATE THE RISK OF ELECTRICAL SHOCK. USE OF SUCH ADAPTERS IS NOT PERMITTED IN CANADA.



#### **CAUTION**

- AVOID the use of extension cords, power strips, power taps, outlet style air fresheners or other cord connected device, as these devices may overheat and cause a fire hazard.
- •DO NOT route power cord under rugs, carpets, runners or furniture. This may damage the cord or cause it to overheat creating a fire hazard.
- •ALWAYS place the Fan on a stable, flat, level surface while in operation to prevent the Fan from overturning.
- •NEVER insert or allow fingers or objects to enter grill openings while Fan is in operation or injury and/or damage to the Fan may occur.
- •DO NOT block, cover or obstruct air flow to or from the fan while in operation.
- •DO NOT use this Fan outdoors or near water or wet locations such as a bath tub, pool or hot tub. Use of this Fan in a wet location may create a shock hazard.
- •DÓ NOT run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
- •NEVER use a single extension cord to operate more than one Fan or other electrical device.
- DO NOT use this Fan if it has been damaged or is not functioning properly.
- •THIS FAN DOES NOT MEET THE REQUIREMENTS OF NEC ARTICLE 547-7 (2008). This Fan is not suitable for use in agricultural facilities including areas where livestock, poultry or other animals are confined. Please refer to National Electric Code (NEC) Article 547-7 (2008), or applicable state or local codes or standards relating to electrical requirements for agricultural buildings.
- •THIS FAN DOES NOT MEET THE REQUIREMENTS OF NEC ARTICLE 500 (2008). This Fan is not suitable for use in hazardous locations. Please refer to National Electric Code (NEC) Article 500 or applicable state or local codes or standards relating to electrical requirements for hazardous locations.

Rev. S 10/17 2 2084077

### MODEL 4C630Q/9012Q and 4C631R/9016R

#### **DESCRIPTION**

Air King® 12" (30,4 cm) and 16" (40,6 cm) Wall Mounted Oscillating Fans offer rotary knob/pull cord speed control, variable oscillation, a permanent split capacitor motor and OSHA-complying front steel mesh grill with a 6 ft (1,8m) 18/3 cord set.

#### **SPECIFICATIONS**

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Motor	.120V, 60 Hz (12" 30,4 cm)
	120V, 60 Hz (16" 40,6 cm)
Blade diameter	.12" (30,4 cm) Model 4C630Q/9012Q
	16" (40,6 cm) Model 4C631R/9016R
Speeds	.3
Control	.Rotary Knob/Pull Cord
Air flow distribution	.90°
Approvals	.ETL Listed. Close mesh Fan Guard
	meets OSHA requirements.

MODEL	4C630Q/9012Q			4C631R/9016R		
SPEED	HIGH	MED	LOW	HIGH	MED	LOW
CFM	900	750	600	1400	1200	1000
M³/s	0.42	0.35	0.28	0.66	0.57	0.47
RPM	1400	1250	1100	1300	1150	1000
Amps	0.35	0.30	0.25	0.60	0.50	0.40
Watts	40	35	30	65	55	45
dBA	43	40	34	49	45	40

**ASSEMBLY** (Figure 1)

- 1. Put Rear Grill on Motor by aligning the tab on the Rear Grill with the groove on the Motor. (Detail 1)
- 2. Fully seat Rear Grill on Motor and secure with Plastic Nut turning Clockwise.
- 3. Slide Blade onto Motor Shaft. (Align groove on blade hub with pin on motor shaft.) (Detail 2)
- 4. To secure Blade, screw Spinner onto Shaft <u>Counter Clockwise</u> until tight on Blade hub.
- 5. Snap Front Grill into place.

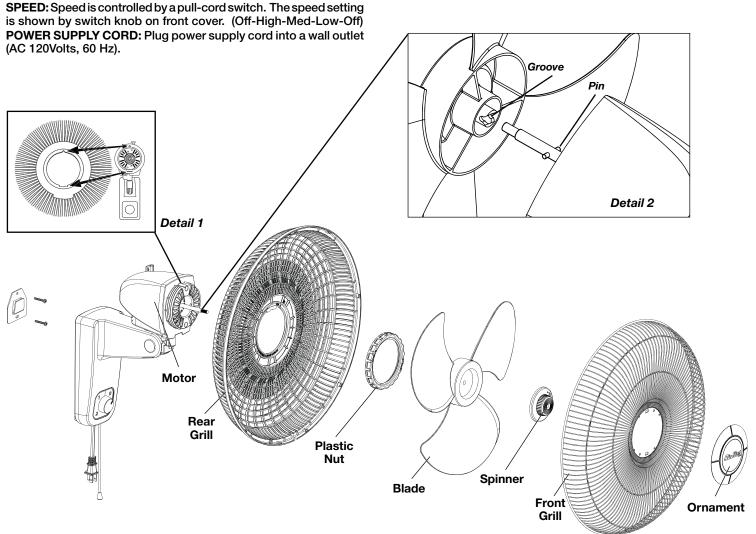
#### INSTALLATION

- 1. Locate a stud behind wall. If stud cannot be found, special types of mounting anchors are available at your hardware store.
- Secure Mounting Plate to wall with Screws supplied (#8 X 1 1/4" Wood Screws). Make sure flange is pointing up as shown in exploded view above.
- 3. Fan is now ready to hang on Mounting Plate.

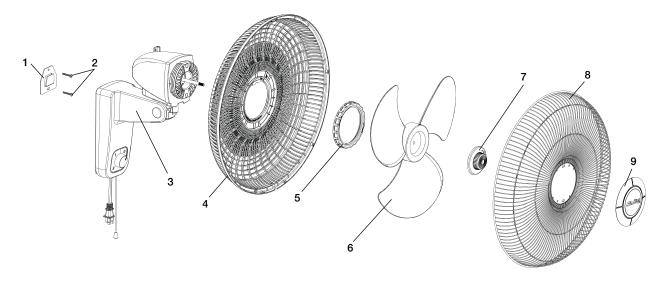
#### **OPERATION**

VARIABLE OSCILLATION: Pull oscillation knob on the rear of the motor up. Push oscillation knob down and fan will oscillate about the set angle.

VERTICAL ANGLE: To adjust vertical angle, tilt fan head up or down, as desired.



## MODEL 4C630Q/9012Q and 4C631R/9016R



#### REPLACEMENT PARTS LIST

	Part No. for Model							
Key	4C630Q/9012Q	4C631R/9016R	Description	Qty.				
1	2060316	2060316	Mounting Plate	1				
2	2090003	2090003	Screw #8 x 1 1/4" Wood Screw	2				
3	02035105LG	02035103LG	Motor Head	1				
4	2019588	2019631	Rear Grill	1				
5	2010374P	2010374P	Guard Nut	1				
6	2019587D	2019617	Blade	1				
7	2019585	2019585	Spinner	1				
8	02096217	02096214	Front Grill	1				
9	02010381A	02010381A	Ornament	1				

#### MAINTENANCE

#### **△WARNING**



WARNING: ALWAYS UNPLUG THE CORD BEFORE MOVING OR SERVICING THE FAN.

WARNING: DO NOT IMMERSE FAN IN WATER!

CLEANING: Use a soft cloth moistened with a mild soap solution, such as liquid dish washing detergent. Dry ALL PARTS COMPLETELY before reassembling. After any maintenance or servicing, COMPLETELY REASSEMBLE unit as described in this instruction manual before reconnecting to the power supply. CAUTION: Do not use gasoline, benzine, thinner, harsh cleaners, etc. as they will damage the Fan. NEVER use ALCOHOL OR

SOLVENTS



LUBRICATION: Precision bearings are sealed at the factory for life and will not require any further lubrication.

STORAGE: Store the Fan, with these instructions, in a cool, dry place.

DISPOSITION: Corrugated packaging materials are recyclable. For environmentally responsible disposal of this product, contact your local waste service provider or visit www.1800recycling.com®.

Air King America LLC LIMITED WARRANTY (VALID IN THE USA, ITS TERRITORIES, AND CANADA ONLY)

WHAT THIS WARRANTY COVERS: This product is warranted against defects in workmanship and/or materials.

HOW LONG THIS WARRANTY LASTS: This warranty extends only to the original purchaser of the product and lasts for one (1) year from the date of original purchase or until the original purchaser of the product sells or transfers the product, whichever first occurs.

WHAT Air King WILL DO: Air King will, at its sole option, repair or replace any part or parts that prove to be defective or replace the whole product with the same or comparable model. For all warranty claims, the product must be returned to Air King America, LLC at customer expense with proof of purchase within the warranty period. Contact the Air King customer service department to obtain a Return Authorization ("RA"). DO NOT return products without an RA or the warranty claim will not be processed.

WHAT THIS WARRANTY DOES NOT COVER: This warranty does not apply if the product was damaged or failed because of accident, improper handling or operation, shipping damage, abuse, misuse, unauthorized repairs made or attempted. This warranty does not cover shipping costs for the return of products to Air King for repair or replacement. Air King will pay return shipping charges from Air King following warranty repairs or replacement. ANY AND ALL WARRANTIES, EXPRESSED OR IMPLIED (INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY), LAST ONE YEAR FROM THE DATE OF ORIGINAL PURCHASE OR UNTIL THE ORIGINAL PURCHASER OF THE PRODUCT SELLS OR TRANSFERS THE PRODUCT, WHICHEVER FIRST OCCURS AND IN NO EVENT SHALL Air King'S LIABILITY UNDER ANY EXPRESS OR IMPLIED WARRANTY EXCEED THE PURCHASE PRICE OF THE PRODUCT AND ANY SUCH LIABILITY SHALL TERMINATE UPON THE EXPIRATION OF THE WARRANTY EXCEED THE PURCHASE PRICE OF THE PRODUCT AND ANY SUCH LIABILITY SHALL TERMINATE UPON THE EXPIRATION OF THE WARRANTY EXCEED THE PURCHASE PRICE OF THE PRODUCT AND ANY SUCH LIABILI