

OPERATING INSTRUCTIONS & PARTS MANUAL

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20" WHOLE HOUSE WINDOW FAN

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!

RETAIN INSTRUCTIONS FOR FUTURE REFERENCE.

DESCRIPTION

The AirKing 20" (50.8 cm) Whole House Window Fan features three intake and three exhaust speeds. Fan will fit windows 27" (68.6 cm) to 38" (96.5 cm) wide x 26-1/4" (67.3 cm) high. The adjustable side panels are designed to accommodate Fan mounting either inside or outside interior window trim. The 3-paddle Fan blade is driven by a permanently pre-lubricated permanent split capacitor motor with 6' (1.8 m), 18/3 cord set.

SPECIFICATIONS

Motor 120V, 50/60 Hz
Blade diameter 20" (50.8 cm)
Speeds 3 Intake, 3 Exhaust
Control Rotary Switch
Approvals UL Listed. Close mesh Fan guard meets OSHA requirements.

MODEL	JC614C/9166C		
	SPEED HIGH	MED	LOW
CFM	7005	6165	4160
M³/s	3.31	2.91	1.96
RPM	834	700	520
Amps	3.20	2.40	1.80
Watts	364	280	185
dB A	64	59	50

6. This Fan is intended for general use ONLY. It must NOT be used in potentially dangerous locations such as flammable, explosive, chemical-laden or wet atmospheres.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT USE THIS FAN WITH ANY SOLID STATE SPEED CONTROL DEVICE.

MAINTENANCE

WARNING: ALWAYS UNPLUG THE CORD BEFORE SERVICING.

CLEANING: Use a soft cloth and a mild soap solution such as liquid dish washing detergent.

CAUTION: Do not use gasoline, benzene, thinner, harsh cleaners, etc. which will damage the Fan.

Dry all parts with a soft cloth completely before reconnecting to power supply.

STORAGE: When not in use, keep unit in a clean dry place.

MOTOR IS PERMANENTLY LUBRICATED.

ASSEMBLY AND INSTALLATION

PLEASE REMOVE CORRUGATED PACKING RING BETWEEN FAN BLADE AND GRILL BEFORE INSTALLATION AND OPERATION OF FAN.

The large number of window styles and types makes it impossible to describe one universal installation procedure.

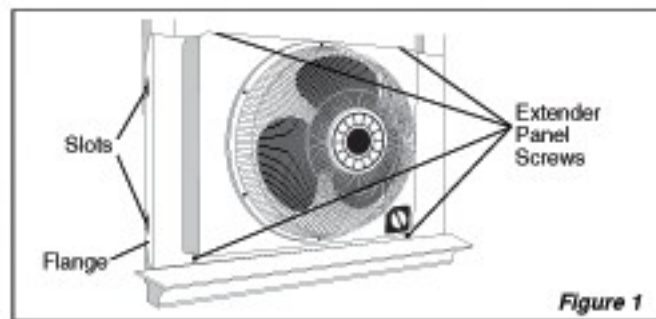
The methods outlined below are recommended as being well-suited for most common styles of double-hung windows. Whichever method you choose should allow the window to be closed easily for security and protection of home furnishings against the weather. Refer to illustrations while following **METHOD A (OUTSIDE OF TRIM)** or **METHOD B (INSIDE OF TRIM)** below.

Tools Required: Screwdrivers

Hardware Provided: Four #8 x 3/4" Slotted Head Screws

METHOD A (OUTSIDE OF TRIM)

1. Loosen 4 Extender Panel Screws and extend Side Panels to clear the outer edge of trim on each side of window. (Figure 1)



2. Rest Fan on window sill with Flange on Side Panels over trim. Push in Side Panels tight against outer edge of trim. With Side Panel in position, mark Screw locations at top of Slot and drive in the Wood Screws (provided) until tight.
3. Retighten Extender Panel Screws to complete installation.

GENERAL SAFETY INFORMATION

1. Make certain that the power source conforms to the electrical requirements of the Fan.
2. The power cord is equipped with a three-prong grounded plug that must be inserted into a matching receptacle. Under no circumstances must 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.

WARNING: USE OF A THREE-PRONG TO TWO-PRONG ADAPTER IS NOT RECOMMENDED. IMPROPER CONNECTION MAY CREATE THE RISK OF ELECTROCUTION. USE OF SUCH ADAPTERS IS NOT PERMITTED IN CANADA.

3. Where possible, avoid the use of extension cords. If they must be used, minimize the risk of overheating by ensuring that they are UL listed and of the proper gage and length. Never use a single extension cord to operate more than one Fan.
4. Do not insert fingers or foreign objects into the Fan. Do not block or tamper with the Fan in any manner while it is in operation. Do not touch the Fan while in operation or just after it has been turned off, as some parts may be hot enough to cause injury.
5. Unplug power cord before installing or servicing the Fan.

WARNING: DO NOT DEPEND UPON THE ON-OFF SWITCH AS THE SOLE MEANS OF DISCONNECTING POWER WHEN INSTALLING OR SERVICING THE FAN. ALWAYS UNPLUG THE POWER CORD.