



# Owner's Manual

WFNC-25



## OSCILLATING WALL FAN

Please read and retain these instructions

**Royal Sovereign International Inc.**

Because our products are subject to continuous improvement, Royal Sovereign reserves the right to modify product design and specifications without notice and without incurring any obligation. E&OE

### SAFETY INSTRUCTIONS

**CAUTION:** Read and follow all instructions before operating fan. Do not use fan if any part is damaged or missing.

#### **WARNING:**

- To reduce the risk of fire or electrical shock, do not expose to water or rain.
- To reduce the risk of fire or electrical shock, do not use this fan with any solid state speed control device.
- To reduce the risk of injury, install fan at least 2.1m (7 feet) above the floor.
- To reduce the risk of injury, disconnect from power supply before servicing.
- If the power supply cord is damaged, contact your local service center or a qualified electrician to install an appropriate replacement cord to prevent any injury or damage.
- This fan should never be used in locations with flammables, such as in the presence of a corrosive or explosive atmosphere (dust, vapour or gas ).
- This fan is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the fan by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the fan.

#### **ADDITIONAL SAFETY PRECAUTIONS:**

1. Never insert fingers or any other objects through the grill guard when the fan is in operation.
2. This fan is not to be used in kitchens.
3. Disconnect the fan from its power source when removing guards for cleaning.
4. Ensure the fan is mounted 2.1m (7ft) from the ground.
5. Do not use fan in windows. Rain and moisture may create an electrical hazard.
6. Close supervision is necessary when this fan is used near children, the elderly and pets.
7. Do not place the fan near an open flame, cooking or heating appliance, or hot surface.
8. This fan should not be operated outside.

**CAUTION:** Do not alter the fan's assembly.

**WARNING:** Ensure that both front and rear guard screws are completely tightened in locking position before operation.

**IMPORTANT:** Surges in electrical power or excessive heat may cause the fan to turn off.

Wait approximately 15 minutes for the fan to resume operation.

**WARNING:** TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING.

- a) Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
- b) Sufficient air is needed for proper combustion and exhausting of gases through a chimney to prevent back drafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and your local code authorities.
- c) When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden devices.

### ASSEMBLY INSTRUCTIONS

This fan should be mounted using these instructions. Ensure the fan is mounted to a wall with 300 mm (12") thick dry and cemented grouted firm wall or on 101 by 127 (4" by 5") wood stud / joist.

#### **INSTALLATION INSTRUCTIONS**

Use the wall bracket of wall mount assembly as a templet for locating the holes to be drilled on the wall.

Use an appropriately sized drill bit and, drill holes through mounting surface. Reference acceptable mounting surfaces and appropriate drill bit sizes for application.

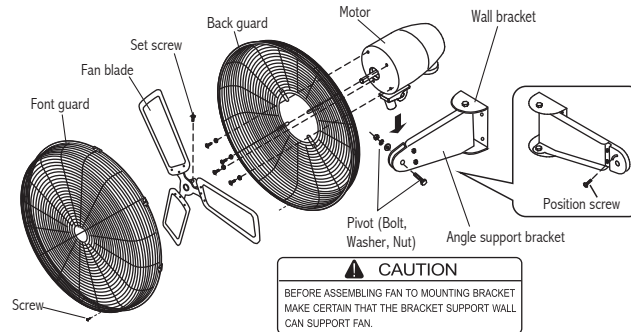
Attach wall mount assembly to mounting surface using hardware not provided. It is recommended that a minimum of grade 5 fasteners be used. The following are acceptable surfaces for mounting wall mount assembly.

**STEEL SURFACE** - When mounting to a steel surface of sufficient strength, such as a vertical I-beam, drill through holes at pre-marked locations, using a 9/32" drill bit. Attach wall mount assembly to mounting surface using 1/4"-20 hex screw of appropriate length, in combination with 1/4" flat washers, 1/4" lock washers, and 1/4"-20 hex nuts.

**MASONRY SURFACE** - When mounting to a masonry surface use a 1/4" expansion type bolt or 1/4" masonry lag with shield. Drill holes at pre-marked locations using appropriate sized drill bit as recommended for fastener.

#### **NOTE: HARDWARE NOT SUPPLIED**

1. Install the wall bracket on a strong wall.
2. Install the fan motor on the angle support bracket.
3. Assemble the back guard, blade, and front guard to the motor.



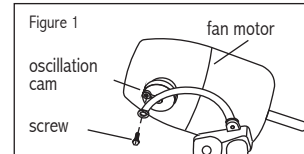
### OPERATING INSTRUCTIONS

#### **TO ADJUST AIRFLOW UPWARD OR DOWNWARD**

Loosen the position screw first and then loosen the pivot nut. Tilt motor to the desired angle then firmly tighten the pivot nut first and then tighten the position screw.

#### **SETTING OSCILLATING MODE**

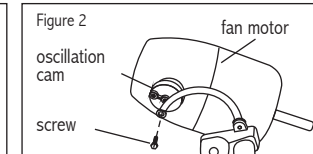
- To oscillate the fan: Loosen the screw on the oscillation rod and move to the end of the oscillation cam. Tighten the screw to lock the position.(See Figure 1)
- To stop the oscillation: Loosen the screw on the oscillation rod and move to the center of the oscillation cam. Tighten the screw again to lock the position.(See Figure 2)



#### **CLEANING**

**WARNING:** Unplug from electrical supply source before cleaning.

1. Use soft damp cloth to clean, then wipe with dry cloth.
2. Do not use a cleaning solution that is harmful to paints or plastics.
3. Do not bend the blades.



### SPECIFICATIONS

MODEL	WFNC-25
Fan Size	25"
Construction	Metal
Blade	Aluminum
Motor	1/8 HP
Fan Speed	Low, High
Decibel	25"
Tilt Adjustable	30 degrees
RPM	1100 (high)
CFM	6850 (high)
Watts	150 (high)
ON/Off	Pull Chain
Oscillation	Yes
Amperage	1.5A (high)
Voltage	120V, 60 Hz
Dimensions	271." x 19.7" x 27.1" (690 x 501 x 690mm)
Weight	26.4 lbs (12.0kg)

### WARRANTY

Royal Sovereign warrants each fan to be free from defects in material and workmanship. Our obligation under this warranty is limited to the repair or replacement, free of charge, when delivered to an authorized Royal Sovereign service center, of any defective part(s) thereof, other than parts damaged in transit. This warranty is in effect to the original purchaser, for a period of one year from the date of purchase and is not transferable. This warranty shall apply only if the fan is used in accordance with the factory provided instructions which accompany it.

### EXCLUSIONS

This warranty excludes and does not cover defects, malfunctions or failures of your Royal Sovereign Fan, caused by repairs by unauthorized persons or service centers, mishandling, improper installation, modification or unreasonable use including incorrect voltage, acts of God, or failure to provide reasonable and necessary maintenance. This warranty is in lieu of any and all expressed warranties. In no event shall Royal Sovereign be liable for consequential or incidental damages. This limitation would not apply if you live in a location that does not permit the exclusion of limitation of incidental or consequential damages.

#### **ROYAL SOVEREIGN INTERNATIONAL, INC.**

2 Volvo Drive Rockleigh, NJ 07647 USA

TEL : +1) 800-397-1025

FAX : +1) 201-750-1022

**www.royalsovereign.com**

#### **RS INTERNATIONAL CANADA INC.**

191 Superior Blvd., Mississauga, ON L5T 2L6 CANADA

TEL: +1) 905-461-1095 TF: +1) 866 961-6673

FAX: +1) 905-461-1096

**www.royalsovereign.ca**