# electriu

# **USER MANUAL**



# SF16CR 16 INCH STAND FAN

Thank you for choosing electriQ

Please read this user manual before using this air circulator and keep it safe for future reference.

Visit our page www.electriQ.co.uk for our entire range of Intelligent Electricals

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# **SAFETY INSTRUCTIONS**

## Important!

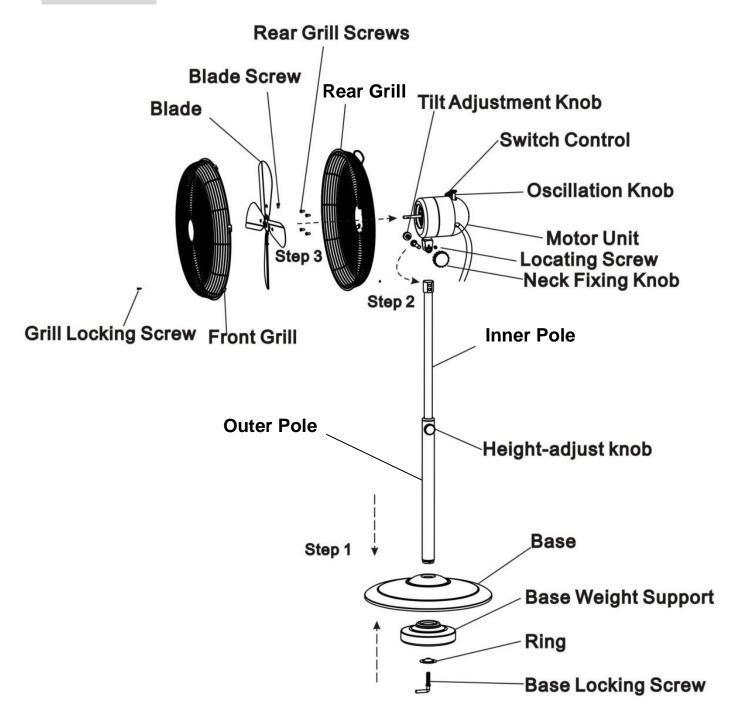
- Carefully read the instructions before operating the unit
- This appliance is for indoor use only.
- Rating: This unit must be only connected to a 220-240 V / 50 Hz earthed outlet.
- Installation must be in accordance with regulations of the country where the unit is used.
- If you are in any doubt about the suitability of your electrical supply have it checked and, if necessary, modified by a qualified electrician.
- This fan has been tested and is safe to use. However, as with any electrical appliance use it with care.
- Disconnect the power from the unit before dismantling, assembling or cleaning the unit
- Avoid touching any moving parts of the appliance.
- Never insert fingers, pencils or any other objects though the guard
- This appliance can be used by Children aged from 8 years and above and persons
  with reduced physical, sensory or mental capabilities or lack of experience and
  knowledge if they have been given supervision or instruction concerning use of the
  appliance in a safe way and understand the hazards involved. Children shall not play
  with the appliance. Cleaning and user maintenance shall not be made by children
  without supervision.
- Do not clean the unit by spraying it or immersing it in water.
- Never connect the unit to an electrical outlet using an extension cord. If an outlet is not available, one should be installed by a qualified electrician.
- Never operate this appliance if the cord or plug is damaged. Ensure the power cord is not stretched or exposed to sharp object/edges.
- A damaged supply cord should be replaced by the manufacturer or a qualified electrician in order to avoid a hazard.
- Any service other than regular cleaning should be performed by an authorized service representative. Failure to comply could result in a voided warranty.
- Do not use the appliance for any purpose other than for its intended use.
- Never use the mains plug as a switch to start and turn off the fan. Use the provided ON/OFF switch located on the control panel.
- Always place the unit on a dry and stable surface.
- Fans are designed to create rapid air movement, therefore make sure the fan is not placed near curtains or any objects that may be drawn into the fan inlet.
- The appliance should not be installed in laundry or wet rooms
- Do not use this unit in environments with flammable and explosive gases.
- Avoid keeping the unit in direct sunlight for a long period of time

## **Energy Saving and Unit Safety Protection Tips**

- Do not cover or restrict the airflow. Do not use in dusty environment.
- For maximum performance the minimum distance from a wall or objects should be 50cm

**WARNING:** To reduce the risk of fire or electrical shock, DO NOT USE THIS FAN with any SOLID STATE Speed Control Device or any variable speed controllers.

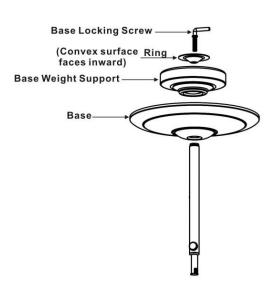
# **DIAGRAM**



# **INSTALLATION**

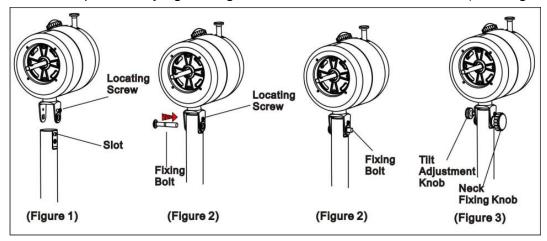
#### **BASE ASSEMBLY**

- 1. Unscrew the RING and BASE LOCKING SCREW from the POLE.
- 2. Insert the POLE through the hole in the center of the BASE, and twist into position.
- 3. Turn the BASE upside down with the POLE facing the floor and place the BASE WEIGHT SUPPORT onto the underside of the BASE.
- 4. Tighten the BASE WEIGHT SUPPORT to the Base using the RING and BASE LOCKING SCREW.



#### **FAN HEAD ASSEMBLY**

- 1. Remove the NECK FIXING BOLT and KNOB from the top of the INNER POLE.
- Remove the TILT ADJUSTMENT KNOB from the neck of the MOTOR UNIT; place the NECK of the MOTOR UNIT over the INNER POLE ensuring the LOCATING SCREW is aligned with the slot on the side of the pole. (See Figure 1)
- Push the NECK FIXING BOLT through the NECK of the MOTOR UNIT and the INNER POLE and tighten the LOCATING SCREW leaving a 3mm gap under the screw head. (See Figure 2)
- 4. Fix the NECK FIXING KNOB to the NECK FIXING BOLT and fix the TILT ADJUSTMENT KNOB to the neck of the MOTOR UNIT. Now you can adjust the tilt of the MOTOR UNIT and secure it in position by tightening the TILT ADJUSTMENT KNOB. (See Figure 3)



#### **FAN GRILL ASSEMBLY**

- 1. Unscrew the 4 x GRILL SCREWS from the MOTOR UNIT.
- 2. Align the REAR GRILL on the MOTOR UNIT (the handle on the REAR GRILL should be on the top), then fix with the 4x REAR GRILL SCREWS.
- Remove the plastic sleeve from the MOTOR SHAFT and attach the BLADE to the MOTOR SHAFT by tightening the BLADE SCREW. Ensure that the flat surface of the MOTOR SHAFT is aligned with the BLADE SCREW.
- 4. Centre the FRONT GRILL by aligning the central logo so it is horizontal and parallel to the floor. Then, secure the FRONT and REAR GRILLS completely together by snapping 5x GRILL CLIPS into place. Lastly, tighten the GRILL LOCKING SCREW at the bottom of the REAR GRILL.

# **OPERATION**

#### SPEED CONTROL

Twist the SWITCH CONTROL to select the desired speed, between off, low, medium and high,

#### **OSCILLATION**

Push down the OSCILLATION KNOB to start oscillation. Pull it up to stop oscillation.

#### **FAN ANGLE**

Loosen the TILT ADJUSTMENT KNOB slightly to adjust the tilt angle of the fan head, then re-tighten.

#### **HEIGHT ADJUSTMENT**

To adjust the height, loosen the HEIGHT-ADJUST KNOB, lift or lower Inner Pole to the desired height, and retighten

# **MAINTENANCE**

ATTENTION: Please shut off the unit and unplug from the mains before cleaning or performing any maintenance.

## **CLEANING THE SURFACE**

Clean the grills with a duster or a soft wet cloth.

Do not use chemical solvents (such as benzene, alcohol or gasoline) as they may cause irreversible damage. Make sure no water enters the control panel or fan motor Do not run the unit until completely dry.

Place the fan in its original box or cover the fan to protect it from dust. Store it in a cool dry place.

# **TROUBLESHOOTING**

Do not repair or disassemble the unit by yourself, unauthorized repair attempts will invalidate the warranty and may cause bodily harm.

Issue	Possible Reason	Solution
No power	<ol> <li>Power cord is unconnected</li> <li>The There is no power from socket</li> <li>The power switch is not on.</li> </ol>	<ol> <li>Connect the power cord</li> <li>Check socket is turned on</li> <li>Turn the unit on</li> <li>Replace the fuse in the plug</li> </ol>
Strong vibrations and noise	The fuse has blown     Fan is not used on a flat surface     Fan may be damaged	Place on a flat surface. May put an anti-vibration matt underneath     if fan is damaged discontinue use and contact service centre

If the above solutions do not resolve the problem please contact the service centre.

# **TECHNICAL DATA**

Model	DF16CR	
	High Velocity	
Fan Speed	3	
Blade size	400 mm	
Cable length	1.5 meters	
Rated Input	50W	
Running Current	0.213A	
Air Flow	3800 m <sup>3</sup> /hr (2300 CFM)	
Noise	Max 60db	
Power Supply	220-240V/50Hz	
Net Weight	6.2 kgs	
Gross Weight	7.2 kgs	
Net Size (assembled)	430mm x 400mm x 1380mm	
Gross Size (packed)	460mm x 160mm x 595mm	

## electriQ UK SUPPORT

www.electriQ.co.uk/support
Call: 0330 390 3061 or complete the online form
Office hours: 9AM - 5PM Monday to Friday
www.electriQ.co.uk
Unit J6, Lowfields Business Park
Lowfields Way, Elland
West Yorkshire, HX5 9DA

Disposal: Do not dispose this product as unsorted municipal waste. Collection of such waste must be handled separately as special treatment is necessary.

Recycling facilities are now available for all customers at which you can deposit your old electrical products. Customers will be able to take any old electrical equipment to participating civic amenity sites run by their local councils. Please remember that this equipment will be further handled during the recycling process, so please be considerate when depositing your equipment. Please contact the local council for details of your local household waste recycling centres.