

16in / 40cm Eco Pedestal Fan  
with 30W DC motor, Illuminated IMC  
display & Remote Control  
Model: SFDC-4057RC



Eligible for Quiet Mark accreditation as  
"...one of the quietest **Pedestal  
Propeller** fans we have tested"

## Instruction manual

- ❖ 5 fan blades
- ❖ Illuminated IMC Touch display
- ❖ Remote Control w. 3V battery (CR2032)
- ❖ 24 Speeds
- ❖ Horizontal Oscillation
- ❖ 0.5 to 15hr Timer (Off)
- ❖ 0.5 to 15hr Pre-set Timer (On)
- ❖ 3 Modes w. 5 speeds
- ❖ Height Adjustable Stand
- ❖ Carry Handle

**Please keep safe for future reference**

## Introduction

Thank you for purchasing this Electronic DC Pedestal Fan with illuminated IMD (injection moulded display) Touch Display & Remote Control SFDC-4057RC. This elegant, height adjustable pedestal fan is ideal for any location ~ home or office. Combining design, quality and performance with significantly reduced running costs\*.

The equipment bears the CE mark indicating its conformity with the provision of EC regulations.

## Safety Instructions

Please read this instruction manual before using your Electronic DC Pedestal Fan for the first time and keep safe for future reference.

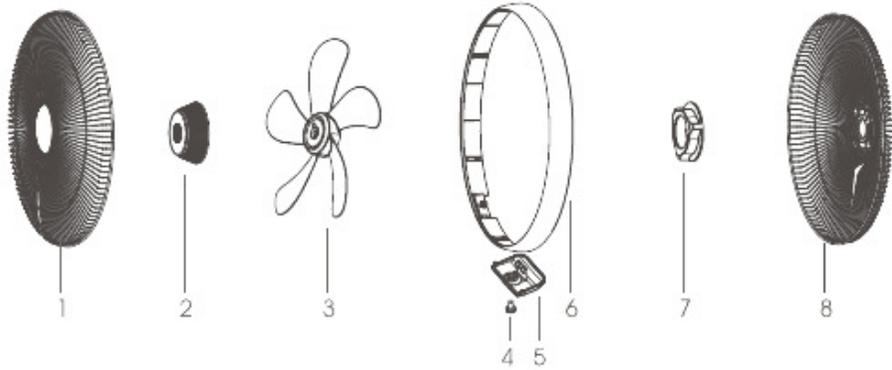
### CAUTION:

**Use the fan only as described in this manual.**

1. Check the household voltage to ensure it matches the fan's rated specification before using.
2. Always use this device in accordance with the instructions.
3. Close supervision is necessary when this fan is used near children and pets.
4. Do not allow children to play with the product or product packaging, such as plastic bags.
5. Repairs may only be carried out by an authorized repair centre, incorrect handling and faulty repairs may lead to danger and invalidate warranty.
6. This fan is not intended for use in wet or damp locations.
7. Never position the fan in an area where it may fall into a bath or other water container.
8. Do not use this fan if it has any damaged parts, or it has fallen into water. Return the product to a service centre for examination and repair.
9. Do not insert any object into the grille whilst the fan is operating. It may cause damage to persons or property.
10. Always unplug the product before moving, storing, cleaning and after use.
11. Always use your fan on a firm, dry, level surface.
12. This fan is intended for indoor, domestic & light commercial use only and is not to be operated outside.
13. Do not operate the fan near an open flame, cooking or heating appliance or hot surface.
14. Always use both hands to carry this product. Do not lift by the carry handle alone – please support the fan base.
15. To disconnect from the power supply, grip the plug and pull from the power socket. Never pull by the cord.
16. Arrange the power cord away from an area where it may be tripped over.
17. Never place the power cord under a carpet or rug.
18. Do not operate if the fan grille is removed or damaged.
19. This appliance can be used by children aged from 8 yrs 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.
20. Keep the remote control in a safe place when not in use.

\* when compared to traditional 16"/40cm pedestal fan with AC motor.

# Parts Description

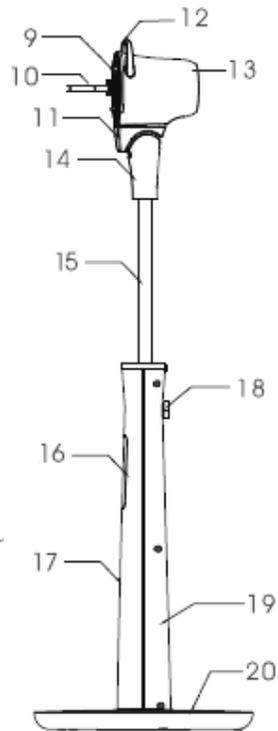


16. Control Panel



21. Remote Control

1. Front Grille
2. Blade Cap
3. Fan Blade
4. Clip Screw
5. Locking Clip
6. Guard Ring
7. Clamping Nut
8. Rear Grille
9. Front Motor Cover
10. Motor Shaft
11. Neck
12. Carry Handle
13. Rear Motor Cover
14. Pillar
15. Adjustable Inner Pipe
16. Control Panel
17. Pedestal Front Panel
18. Butterfly Screw for height adjustment
19. Pedestal Rear Panel
20. Base Plate
21. Remote Control



# Assembly Method

- Please assemble correctly according to the following sequence. Refer to parts description on page 2.
- Please keep the original packaging for future storage.

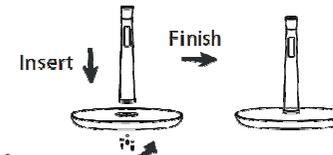


FIG 1

## 1. Assemble Base Plate

- a. Loosen and remove screws from pedestal.
- b. Insert the pedestal into the base plate.
- c. Secure the pedestal onto the base plate with the screws provided. Tighten with a Philips screwdriver.

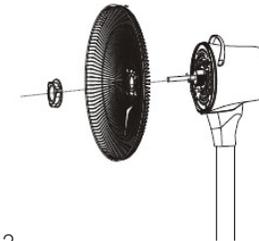


FIG 2

## 2. Assemble rear grille

- a. Remove the blade cap by turning clockwise and the clamping nut by turning anticlockwise.
- b. Install the rear grille by positioning onto the three pins on the front motor cover.
- c. Lock and secure with the clamping nut by turning clockwise.

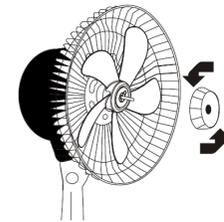


FIG 3

## 3. Assemble fan blade

- a. Insert the fan blade onto the motor shaft.
- b. Fit the blade cap by turning anticlockwise onto the motor shaft and fix it lightly, as illustrated.
- c. Make sure the fan blade moves freely and does not catch on the rear grille.

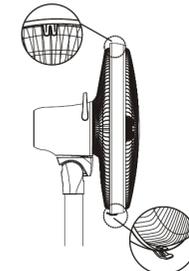


FIG 4

## 4. Assemble front grille

- a. Align the front and rear guard correctly.
- b. Position the top clip on the front grille with the top part of the rear grille. (see inset image)
- c. Open the locking clip at the bottom of the guard ring and loosen the clip screw.
- d. Press the clip under the front grille, close the locking clip and tighten the clip screw.

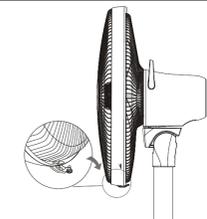
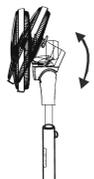


FIG 5

## 5. How to remove the front grille (for cleaning)

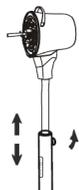
- Reverse instructions on #4 above:
- a. First loosen the clip screw and open locking clip.
  - b. Twist & separate the front grille from the guard ring, then pull downwards to remove it.
  - c. Lift away the front grill from top clip mentioned in 4b above.

# Operating Instructions



## Tilt adjustment:

Gently tilt the fan head up or down to the desired angle. NB Only adjust tilt when the fan is turned off



## Height adjustment:

Loosen the butterfly screw, adjust the inner pipe to the desired height and re-tighten butterfly screw

The fan can be operated either manually by the control panel on the fan unit itself or by the remote control supplied with the product.



ON/OFF

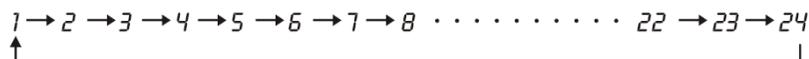
- **ON/OFF:** Once the unit is connected to the power supply press the key to turn on the fan on either the main control panel or by the remote control.
- To switch off the unit press the OFF key to stop the fan from running.

NB: When the fan is turned on for the first time the speed will be set at 12. On subsequent uses the fan will remember the last speed & mode setting selected.



SPEED

- **SPEED:** This button controls the speed setting of the fan from 1 to 24.
- Press the SPEED button and then “⊕” to increase or “⊖” to decrease the speed setting until the desired speed is reached. The blue SPEED icon will flash during this process.

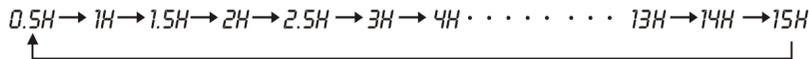


NB: Maximum cost & energy savings on lower settings – over 75% savings on medium setting.



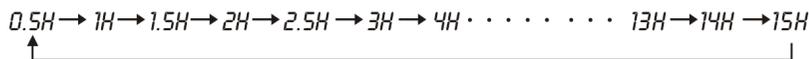
PRESET

- To use **PRESET** timer for delayed start – the unit must be **OFF**.
- Using the buttons on the main control panel or the remote control - press PRESET/TIMER “⊕” to increase or PRESET/TIMER “⊖” to decrease in 0.5hr increments up to 3hrs, then one hour increments up to 15hr delayed start – displayed in red at the top of the main panel **88**.
- The fan will start when the desired time is reached. It is also possible to set desired fan speed or mode settings while the fan is off.



TIMER

- **TIMER:** With the fan powered **ON**, press the PRESET/TIMER “⊕” button on the remote control or main control panel to increase or PRESET/TIMER “⊖” to decrease to set the timer to the required length of operation between 0.5hr and 15hrs.
- The fan will operate and automatically turn off at the selected time. Use in conjunction with the fan modes – see page 6.



OSC

- **OSC:** Press OSC on the remote control or main control panel to select oscillation function – horizontal swing.
- Press the OSC key a second time to stop oscillation function.

# Operating Instructions (continued)



MODE

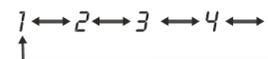
**MODE:** This is the air selection button. Press the button once to operate the natural breeze mode. Press again to operate the sleep mode; Press for a third time to operate auto/AI (artificial intelligence) mode. Press for a fourth time to turn-off the wind mode function and return to normal speed settings.



BREEZE

**NATURAL BREEZE MODE:** This mode has up to five types of air cycles from 1 (soft breeze) to 5 (strong breeze). This simulates natural wind cycles or rhythms and varies according to the set fan speed.

Press mode button once, then using the remote control or manual control panel press the “⊕” to increase or “⊖” button to decrease the breeze strength between 1 and 5.

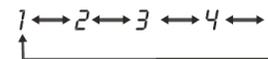


The blue “Mountain” icon will light on the control panel to indicate Natural Breeze Mode selected. The selected speed will be displayed in red at the top of the control panel **88**.

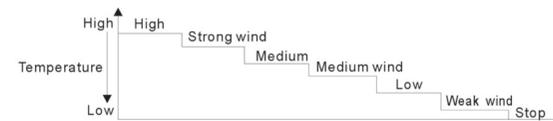


SLEEP

**SLEEP MODE:** This mode has five types of air cycles from 1 (soft breeze) to 5 (strong breeze). This simulates natural wind cycles or rhythms and varies according to the set level.



1. At the lowest setting 1, soft wind will operate at first then the fan will stop and then return to soft wind; this cycle will continue indefinitely until manually powered off or the timer duration is reached.
2. At the medium setting 3, medium wind will operate at first then will step down to speed 2, then to soft wind 1, then to a halt. It will return to medium wind and this cycle will continue indefinitely until manually powered off or the timer duration is reached.
3. At the highest setting 5, a strong breeze will operate at first then will step down through each speed setting to soft breeze, to halt and will return to strong breeze. This cycle will carry on continuously until manually powered off or until the timer switches off the fan.



AI

**AI (Auto Intelligence) Mode:** This setting allows the fan to operate at the most economical setting according to the ambient room temperature using faster speeds when the temperature is high and slower speeds when the temperature is cooler.

If AI mode is selected, the unit will turn off automatically when the temperature goes below 15°C. It will also turn on when the ambient room temperature reaches 15°C.

The red display shows “AI” & the blue AI icon will be lit.

## Maintenance & Storage

Before cleaning or carrying out routine maintenance on your fan please always ensure the product is removed from the power supply.

- ◆ Clean the fan body and fan blade to avoid colour change or damage.
- ◆ For details on how to remove the front grille for cleaning purposes see Fig 5 on Page 4.
- ◆ Do not let water get into the motor housing during cleaning.
- ◆ Use a soft damp cloth to clean the fan blade, grilles, pedestal and base, dry them completely before re-assembly or storage.

**Storage** ~ after cleaning your fan, please follow the guidelines below to store your product.

- ◆ Apply a few drops of lubricant on motor shaft to prevent corrosion.
- ◆ Store the fan in a dry place.
- ◆ Wherever possible we suggest you keep the original packaging to use for storing the fan.

## Accessory: Remote Control

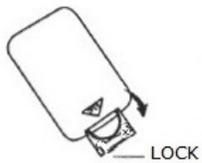
- ◆ Be sure to direct the remote control toward the receiver on the control panel.
- ◆ Use the remote control within 5 metres from the receiver. If the remote control is not directed towards the receiver; the effectiveness will be reduced.
- ◆ Do not place any obstacle between the receiver and remote control.
- ◆ Please treat your remote control with care. Knocking or dropping will reduce its reliability.
- ◆ Please store the remote control safely when not in use.



**NB.** This remote control contains a button battery. If swallowed, it could cause severe injury or death in just 2 hours. Seek medical attention immediately.

## Replacing the Remote Control Battery

~ 1pc x Lithium 3V (CR2032)



Open the cover of battery compartment ~ squeeze lock towards centre to release



Install the battery into the battery compartment. Take care of the polarity of the battery, which is indicated inside the battery compartment.



Close the battery cover.

**NB** Please dispose of used batteries responsibly.

## Troubleshooting

If any problems occur during use, please check the following:

### Problem / Solutions

The fan blade does not run when the power is on:

- ◆ Check if the power lead is correctly plugged into the mains socket and the power is on.
- ◆ Check the fuse.
- ◆ Check if the fan grille is deformed or touching the back grille.
- ◆ Check if you have selected PreSet Timer (eg: Countdown timer / delayed start) by mistake.

There is an abnormal sound when starting up:

- ◆ Check if the fan blade is inserted correctly onto the motor shaft and the back of the fan blade is completely aligned with the rotor pin.
- ◆ Check if there are fine burn marks around the fan blade.
- ◆ Check if the fan grilles are deformed or touching the blade.

## Cleaning & Care

- ◆ Unplug the appliance before cleaning.
- ◆ Do not use any chemical-based solutions for cleaning fan surfaces.
- ◆ Slightly moisten a cloth and then wipe off the surfaces of the fan.
- ◆ In order to remove the dust from the protective fan grille use a vacuum cleaner upholstery attachment.
- ◆ Ensure fan is completely dry before storage or reconnecting to electrical supply.
- ◆ Never immerse the fan or fan motor in water or other liquid.
- ◆ If the fan is not used for long periods, protect with a suitable cover after cleaning, then store in a dry place.

This appliance complies with both the low voltage and electromagnetic compatibility directives. Its construction complies with current safety standards. We reserve the right to make technical changes without prior notice.

## Recycling & Disposal

The packaging of your new fan has a recycle mark on it. Please dispose of it as recycled paper or by using the "Dual System".



The symbol  on the product or on its packaging indicates that this product may not be treated as general household waste. Instead it should be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about the recycling of this product, please contact your local council office, your household waste disposal service or the store where you purchased the product.



Please Recycle

## UK Guarantee

12 months warranty valid only in respect of defects found to be due to faulty workmanship or material. Proof of purchase is required to validate the guarantee. This guarantee is invalidated if the damage has been caused by fall, alteration or repair by any unauthorised persons or if the product has been resold. This guarantee in no way affects your statutory rights.

## Technical Data

Model No: SFDC-4057RC (DC fan)  
Voltage: 220-240V ~ 50Hz  
Power: 30W  
Ref: IM/SFDC4057/1904/GU86AA  
Dimensions: 1190 - 1330 (H) x 455 (W) x 395 (D) mm  
Weight: N.W. 7.2kg  
G.W. 9.6kg  
Class 1 Product



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