

ENGLISH

# *Binatone* Simply better

## RECHARGEABLE AC/DC FAN



To get the best results from your Binatone product  
please read these instructions carefully.

**RCF-1855**



**Binatone has an incredible heritage.**

**Established – 1958 in London, UK.**

We are an absolutely customer centric company!

With more than 60 years delivering quality products to our customers in more than 75 countries – our global footprint enables economies of scale.

This allows us to offer you some of the world's highest performance, quality & value products available in the market today.

Our commitment lies solely in delivering high quality, affordable products.

Our international team is constantly pursuing every effort to make products not just 'appliances' but 'lifestyle improvements'.

Check out all the latest Binatone products at:

[www.binatonelifestyle.com](http://www.binatonelifestyle.com)



# IMPORTANT SAFEGUARDS

When using electrical appliances – especially when children are present, basic safety precautions should always be followed to reduce the risk of fire, electric shock and/or injury to persons.

- ✓ READ ALL INSTRUCTIONS
- ✓ Make sure your power supply is consistent with the rated specification of the product before connecting.
- ✓ This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge – unless they are under supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- ✓ Do not operate any electrical appliance with a damaged cord or plug – or after the appliance malfunctions or has been dropped or damaged in any manner. Return the appliance to the nearest authorised service facility for examination, repair or adjustment.
- ✓ This product is intended for domestic indoor use only. Do not use outdoors or for commercial purposes.
- ✓ To protect against electric shock, do not place the product, cord or plug in water or other liquid.
- ✓ This product should not be used in the immediate vicinity of water, such as bathtub, washbowls, swimming pool etc. where the likelihood of immersion or splashing could occur.
- ✓ Unplug from the power outlet when not in use & before cleaning.
- ✓ Do not pull, twist or otherwise abuse the power cord.
- ✓ Use this appliance only for its intended use – as described in this manual.
- ✓ Do not insert fingers, pencil or other articles through the slots during operation.
- ✓ The use of accessory attachments not included, recommended or sold by Binatone is prohibited and may cause damage, fire, electric shock or injury.
- ✓ Do not operate the fan in the presence of explosive and/or flammable fumes.
- ✓ Do not place the fan or any parts near an open flame, cooking or other heating appliance.
- ✓ Do not operate if the fan housing is removed or damaged.
- ✓ Do not operate the fan without the protective front and rear grilles in position.
- ✓ To prolong the battery life – periodically plug in to AC power to recharge – for at least 8 hours, when the product has been stored for more than 3 months without use

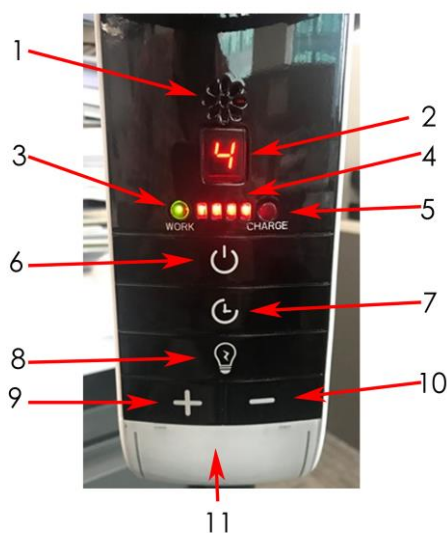
## SPECIFICATION

Power:	AC 100-240V~ 50Hz 1.2A Max
Battery:	DC 12V 6.5AH AGM Sealed Lead Acid type
Charging time:	Approx. 8-9 hours
DC Battery duration (fully charged):	
High speed fan:	Approx. 4-5 hours
Low Speed Fan:	Approx. 9-12 hours
Standby mode (LED):	Approx. 50 hours

## KNOW YOUR APPLIANCE

### CONTROL PANELS

Front Panel



Rear USB Power Panel



Remote Control



- 1) Remote Control Receiver
- 2) Speed/Timer display
- 3) Run Light
- 4) Battery Charge display
- 5) Charge Light
- 6) Fan ON/OFF Button
- 7) Timer Button

- 8) LED ON/OFF Light Button
- 9) Increase Button
- 10) Decrease Button
- 11) LED Reading Light
- 12) USB Charging socket
- 13) Solar DC Input (20-30V)
- 14) AC/DC input (15V)

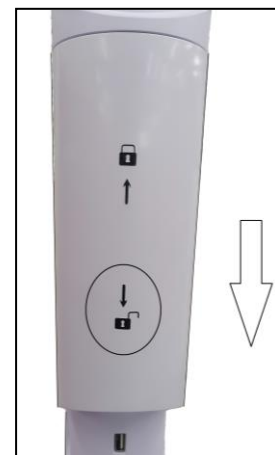
### BEFORE FIRST USE

Carefully remove all packaging and assemble the product following the setup & operating instructions below.

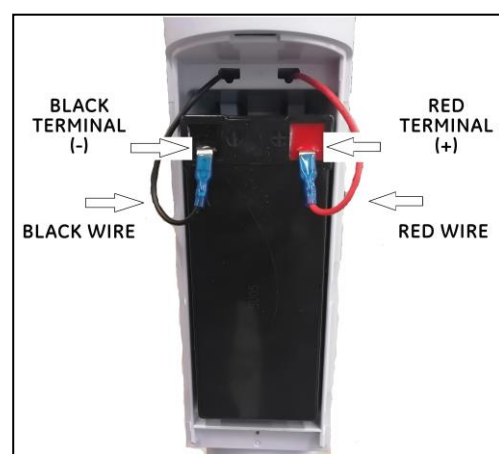
# SETUP INSTRUCTIONS

## Battery Installation

1. Remove the battery terminal protective caps & discard them responsibly.
2. On the rear of the motor housing - remove the screw at the bottom edge of the cover - securing the battery cover in place.
3. Remove the battery cover by sliding it downwards

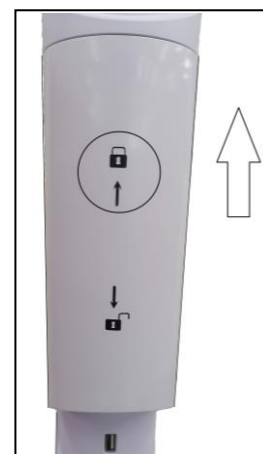


4. Locate the red (+ve) positive wire and the black (-ve) negative wire
5. Slide the battery into the compartment until it is fully seated. Ensure the battery terminals are uppermost, facing you – as shown in the image here :
6. Connect the black wire to the black terminal (-ve) – push the connector onto the battery, it should lock in place.
7. Connect the red wire to the red terminal (+ve) – push the connector onto the battery, it should lock in place.



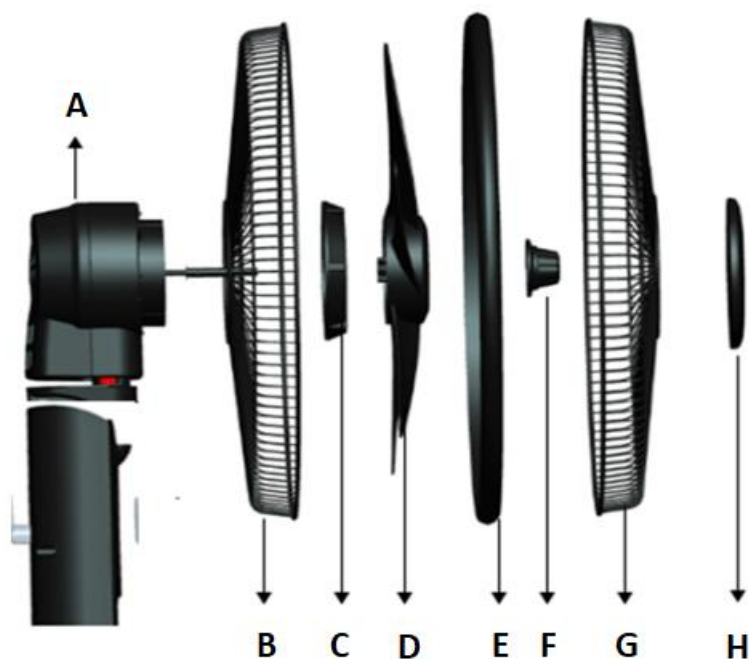
As you connect the red wire to the red terminal – the appliance will emit a 'beep' sound to confirm connection.

8. Refit the battery cover and slide upwards
9. Refit the securing screw



## SETUP INSTRUCTIONS continued

### Head Unit - Fan Blade & Protection Grill Assembly



A. Motor housing  
E. Trim Ring

B. Rear Grill  
F. Lock Nut

C. Plastic Nut  
G. Front Grill

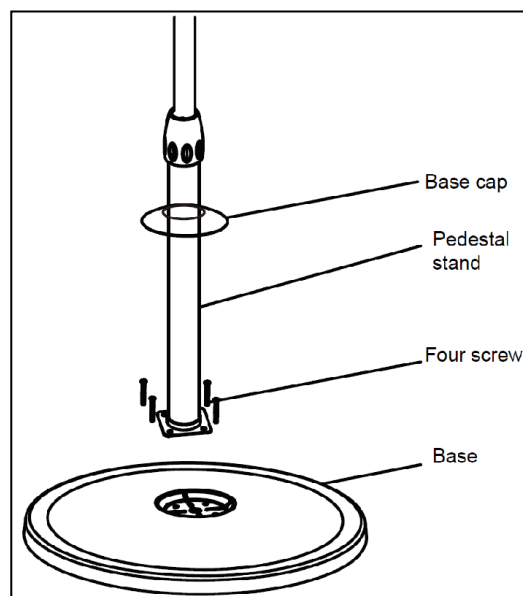
D. Fan Blade  
H. Badge Cover

- Place the rear grill (B) on the motor housing (A)
- Secure it using the plastic nut (C) - turn clockwise to tighten by hand, do not over tighten
- Push the fan blade (D) onto the motor drive shaft (A) aligning it carefully
- Secure the fan blade (D) with the fan lock nut (F)
- Using the trim ring (E), assemble it together with the front grill (G) and rear grill (B). Tighten the lock screw on the trim ring (E)
- The Badge Cover (H) is secured to the front grill (G) by a bayonet fit. It can be opened by rotating counter clockwise and closed by turning clockwise. The Badge Cover contains the 'Air Freshness' Module (see later section).

## SETUP INSTRUCTIONS continued

### Base Assembly - Telescopic Tube to Base

- Place the base on the floor
- Insert the telescopic tube into the recess on the top of the base & align the 4 holes
- Secure using the 4pcs screw provided
- Slide the plastic base cap over the tube to base connection



### Head Unit to Base Assembly

- Pull up the telescopic tube (4) and tighten the height adjustment nut (5).

**Caution:** The height adjustment knob (5) must be fully tightened before assembling the motor section to the pedestal stand assembly.

- Fit the head unit to the base assembly and tighten the screw knob (20).

**Caution:** The screw knob (20) must be fully tightened before the fan is switched on.

# OPERATING INSTRUCTIONS

## 1. AC/DC function

Connect the AC/DC converter to a power socket.

Connect the AC/DC converter wire to the power input socket (13).

All fan functions can be used, and the internal battery will be charged. The battery charge state indicator (4) will illuminate.

When AC power supply fails or is disconnected - the fan will continue operation from the built-in battery.

## 2. Fan Operation

Push the on/off button (6) to switch on the fan. It will commence operation on speed 4 setting.

Press the "+" button (9) to increase the speed

Press the "-" button (10) to decrease speed

Push on/off button (6) to switch off

Fan speed selected 1-9 will show on the Speed/Timer display (2).

The Run Light (3) will illuminate.

## 3. Timer Operation

Push the on/off button (6) to switch on the fan & select the speed required

Press Timer button (7) increase time by +1 hour – each press will increase by another +1 hour. Repeat until time required is shown.

Time selected 1-9 hours will show on the display (2).

(\*\*) To cancel timer function, press Timer button (7) repeatedly until timer reads 0 hours.

## 4. Light function

The fan control panel has 6 bright LED lights built in - to operate :

Press LED power button (8) to turn ON

Press LED power button (8) to turn OFF



## OPERATING INSTRUCTIONS continued

### 5. Fan Oscillation

During fan operation, the fan head oscillation can be used.

Pull the knob on the rear of the motor housing (A) to make the fan head swing from side to side.

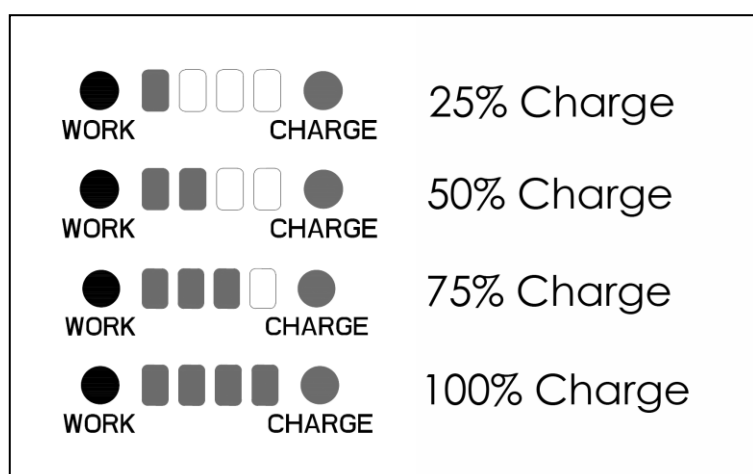
Push the knob on the rear of the motor housing (A) to switch off

### 6. Fan head tilt

The head tilt angle can be adjusted – carefully rotate the motor housing up or down - until the fan is angled as required - a series of clicks will be heard.

### 7. Battery status

The internal battery power level is displayed as



Fan function will stop when battery is empty

### 8. AC/DC Adaptor Charge



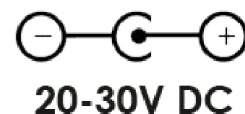
To recharge the built-in battery, simply connect the AC/DC converter to the power input socket (13).

The Charge Light (5) will illuminate.

## OPERATING INSTRUCTIONS continued

### 9. Solar DC Charge

The internal battery can also be charged from a solar panel that can provide minimum 20V DC (we recommend a 50W panel minimum). Connect solar panel to the Solar Input Socket (14) – please ensure the polarity of the input is as shown. The Charge Light (5) will illuminate.



Please note the battery may not charge if the input voltage is below 20V DC.

**Caution:** Do not exceed 30V DC input.

The time to charge the battery on solar will depend on the wattage size of the solar panel used and the available sun strength & duration.

You may continue to use all functions of the fan during solar charge, however battery charging will be slower

### 10. Remote control

Press POWER to switch the fan ON/OFF.

Press SPEED + or SPEED - to adjust the fan speed from 1-9.

Press TIMER, increase time by +1 hour – each press will increase by another +1 hour. Repeat until time required is shown.

Time selected 1-9 hours will show on the display (2).

(\*\*) To cancel timer function, press Timer button (7) repeatedly until timer reads 0 hours.

Press LIGHT button once to switch LED lights on and press again to switch LED lights OFF.

### 11. USB Charging Port

The USB charge port output is DC5.0V, 1A.

You can charge devices such as mobile phone, iPhone, iPad and many other USB charging electrical products: camera; power bank etc.

## AIR FRESHNESS

The Air Freshness module can be used as an Air Freshener or as a Mosquito Repellent by soaking the provided sponge pads with appropriate liquids.



We recommend that the sponge pads are sprayed/soaked with appropriate liquid, depending on operation mode. The sponge pad should be thoroughly wet but not dripping wet before inserting to your fans Air Freshness module.



MOSQUITO  
REPELLENT

Orange sponge pad

can be used exclusively for the soaking of mosquito repellent liquid (\*)



AIR  
FRESHENER

White sponge pad

can be used exclusively for the soaking of air freshener liquid.

To fit the sponge pad - firstly, locate and remove the Air Freshness module grill cap (H) on the front grill (G).

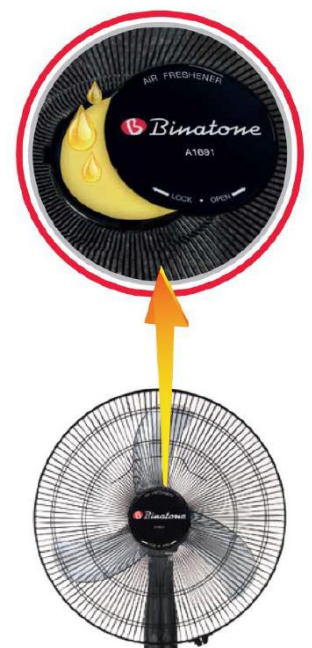
To unlock, rotate counter clockwise and remove the grill cap (H).

Fit the soaked sponge pad to the inside of the grill cap (H) - push it in carefully, the tabs will secure it in place.

Refit the grill cap/sponge pad assembly to the front grill (G) and rotate clockwise to lock in place. Operate the fan as usual, following the user guidelines.

Note: the soaked sponge pad will dry out as the liquid is dispersed - this is normal. We recommend checking and recharge the sponge pad every 3-4 hours.

(\*) **CAUTION** : Select a safe mosquito repellent liquid for use with this product. Many insecticide type products are unsafe for humans and animals through inhalation or contact with skin & eyes. Read the safety instructions of the repellent liquid carefully. If in doubt do not use it.



## CARE AND CLEANING

This appliance requires little maintenance.

We recommend dust is cleaned from the fan blade and protective grills every few months, to keep it operating optimally.

After use and before cleaning, ensure the fan is OFF and the blades have come to a complete stop.

Disassemble the front & rear grill & fan. Wipe parts with a damp cloth.

Do not use abrasive cleaners, harsh detergents, chemical cleaners or solvents as they may damage the surface finish of the plastic components.

Refit the parts following the assembly instructions

Wipe the outside of oscillating fan body with a damp cloth and dry with another cloth or paper towel.

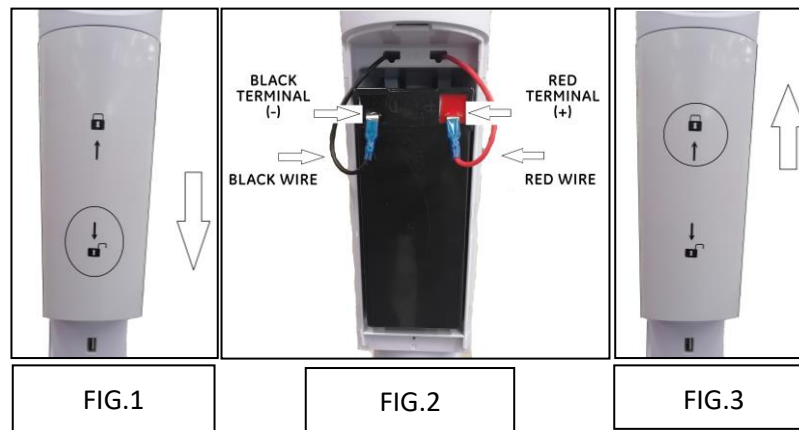
# BATTERY REPLACEMENT

The battery installed in this product can be replaced.

A replacement battery (part number NP12-6.5) may be obtained from your local Binatone Service Centre or directly through [www.binatonelifestyle.com](http://www.binatonelifestyle.com)



- 1) Disconnect all power input to the fan
- 2) Remove the screw securing the battery cover on the rear of the main housing
- 3) Remove the battery covered by sliding it downwards (see fig 1 below)
- 4) Carefully remove the wiring from the existing batteries, noting the connections.
- 5) Remove the old battery and discard responsibly.
- 6) Fit the new battery
- 7) Reconnect the wiring as before – red wire to red terminal and black wire to black terminal (see fig 2 below)
- 8) Refit the battery cover and slide upwards (see fig 3 below)
- 9) Refit the securing screw



## SERVICE & CUSTOMER CARE





There are no user serviceable parts inside this appliance.

If the power cord or plug are damaged it must, for safety reasons, be replaced by Binatone or an authorised Binatone repairer.

If you need help with:

- using your product
- servicing or repairs (in or out of guarantee)
- spare parts (fan blade, grill covers, locking nut)

Please contact Binatone Customer Service at:

	<p><a href="http://www.binatonelifestyle.com/binatone/customer-service">www.binatonelifestyle.com/binatone/customer-service</a></p> <p>L</p>	
	<p><a href="http://www.facebook.com/BinatoneAfrica">www.facebook.com/BinatoneAfrica</a></p> <p>or search @BinatoneAfrica in Facebook or Messenger to find this page easily.</p>	

Have your model number & batch code ready – it is located on the rating label on your product

# WARRANTY



## Save your proof of purchase sales receipt.

BINATONE warrants, subject to the conditions stated below, that from the date of purchase, this product will be free from mechanical defects for a period of two (2) years.

This is a domestic product – warranty does not cover products that have been used for commercial purposes.

BINATONE at its option, will repair or replace a product found to be defective during the warranty period. Should this product become defective by reason of improper workmanship or material defect during the specified warranty period, BINATONE will repair or replace the same effecting all necessary part replacements.

Transportation charges on parts, or products in whole, submitted for repair or replacement, under this warranty, must be borne by the purchaser.

CONDITIONS: This warranty is valid for the original retail purchaser from the date of initial retail purchase and is not transferable. Keep the original sales receipt. Proof of purchase is required to obtain warranty service or replacement. Dealers, service centres, or retail stores do not have the right to alter, modify or in any way, change the terms and conditions of this warranty.

Warranty registration is not necessary to obtain warranty on BINATONE products.

ABOUT YOUR PRODUCT WARRANTY: Most warranty repairs are handled routinely, but sometimes requests for warranty service may not be appropriate. For example, warranty service would NOT apply if the product damage occurred because of misuse, lack of routine maintenance, shipping, handling, warehousing or improper installation. Similarly, the warranty is void if the manufacturing date or the serial number on the product has been removed or the equipment has been altered or modified. During the warranty period, the authorized service dealer, at its option, will repair or replace any part that, upon examination, is found to be defective under normal use and service.

NORMAL WEAR & SERVICE/REPLACEABLE PARTS: This warranty does not cover normal wear of parts or damage resulting from any of the following: Negligent use or misuse of the product; Improper voltage or current; Use contrary to the operation instructions; Deviation from instructions regarding storage and transportation; Repair or alteration by anyone other than BINATONE or an authorized service centre; service parts replaced by user. Further, the warranty does not cover Acts of God, such as fire, flood, hurricanes, tornadoes etc.

Customers connecting BINATONE appliances directly to the mains power outlet or using a non-BINATONE stabilizer, risk voiding their BINATONE warranty. We recommend using quality BINATONE stabilizers for your protection – be wise, buy the best – always buy BINATONE

HOW TO OBTAIN WARRANTY SERVICE: Please contact BINATONE Customer Service (see Service & Customer Care section)



**Please consider recycling this  
instruction manual responsibly**

**Binatone Lifestyle Appliances**

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