

## Rechargeable Air Circulator Owner's Manual

Circulador de Aire Recargable Manual de Usuario

Circulateur d'Air Rechargeable Manuel d'Emploi

**Model / Modelo / Modèle:**

**FC-125B, -150B**

(115V 60HZ)

Read and save these instructions

Lea y guarde estas instrucciones

Lisez et gadez ces instructions



**Intertek**

[www.xpower.com](http://www.xpower.com) | 1-(855)-855-8868 | [info@xpower.com](mailto:info@xpower.com)

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Edition: 3.0.Alpha

# Safety Instructions

## **WARNING - READ AND SAVE THIS INSTRUCTIONS BEFORE USING THIS PRODUCT.**

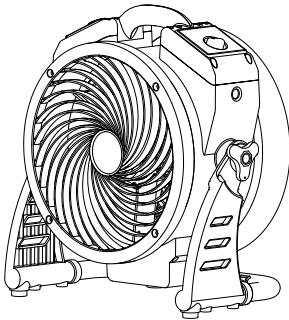
The user of electrical products may create hazards that include, but are not limited to injury, fire, electrical shock. Failure to follow these instructions may damage and/or impair its operation and void the warranty.

- Before operating, remove all packaging material and check for any damage that may have occurred during shipping or any missing items.
- Check household power supply to ensure it matches the appliance's specification.
- **DO NOT** operate any fan with a damaged cord or plug. Discard fan or return it to an authorized service facility for examination and/or repair.
- Use only on GFCI protected receptacles. Please contact a qualified electrician for verification and / or installation of a GFCI receptacle if necessary.
- **DO NOT** run cord under carpeting. **DO NOT** cover cord with throw rugs, runners, or similar coverings. **DO NOT** route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
- To reduce the risk of fire or electric shock, **DO NOT** use this fan with any solid-state speed control device.
- **DO NOT** touch this appliance or the plug with wet hands or while standing in water.
- **DO NOT** operate the appliance in any pooled water.
- **DO NOT** use the product in areas where gasoline, paint or other flammable goods and objects are used or stored.
- **DO NOT** insert or allow objects to enter any ventilation or exhaust opening as this may damage the appliance and void the warranty.
- **DO NOT** cover the air inlet or outlet on the appliance.
- **DO NOT** direct the air flow at human faces or bodies.
- **DO NOT** allow children to play with this appliance.
- **AUTOMATICALLY OPERATED DEVICE** – To reduce the risk of injury, disconnect from power supply before servicing.
- Remove the power cord from the electrical receptacle by grasping and pulling on the power cord plug-end only, **DO NOT** pull the cord directly.
- **DO NOT** attempt to repair or adjust any electrical or mechanical functions of this appliance, as this may cause danger and void the warranty.
- If the appliance is damaged or it malfunctions, **DO NOT** continue to use it. Unplug the product from the electrical outlet. Refer to troubleshooting guide or contact XPOWER.
- Store in a dry area, away from exposure to sunlight, extreme temperature and humidity, or other extreme environments, when not in use.
- **DO NOT** disassemble the battery. If the machine or battery malfunctions, refer to the Troubleshooting Guide.
- **CAUTION:** To reduce the risk of electric shock, connect only to an outlet provided with a ground fault circuit interrupting device.
- A battery operated fan with integral batteries or a separate/detachable battery pack

shall be recharged only with the specified charger for the battery. A charger that may be suitable for one type of battery may create a risk of fire when used with another battery.

- Use battery operated fan only with specifically designated battery pack. Use of any other batteries may create a risk of fire.
- **DO NOT** incinerate this fan, even if it is severely damaged. The batteries can explode in a fire. Dispose of the fan in accordance with Battery Maintenance. (See Page 9: *Battery Maintenance*).
- An electronic instruction manual can be obtained through manufacturer's website [www.xpower.com](http://www.xpower.com).

## Items Included



- Rechargeable Air Circulator x 1



- AC Charger x 1



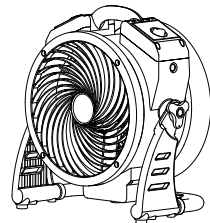
- Car Charger x 1



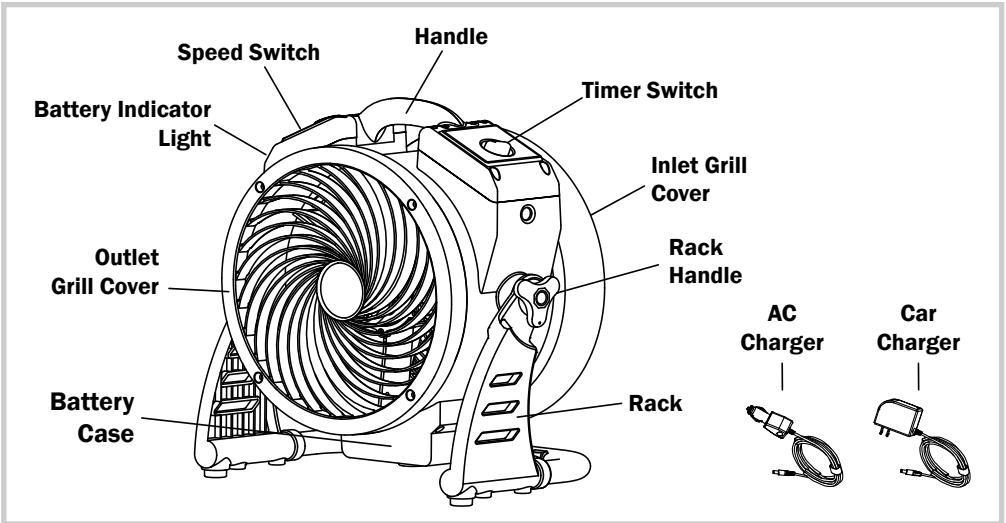
- Owner's Manual x 1

## Rechargeable Air Circulator Introduction

- XPOWER Rechargeable Air Circulators are designed to offer efficient air circulation and ventilation with its high and long-distance focused airflow.
- It's perfect for air circulation and ventilation in janitorial/sanitation jobs, air condition control and more.

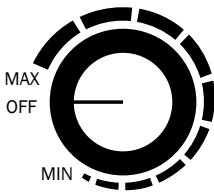


# Parts Description



# Installation and Operation Guide

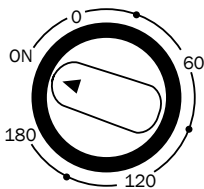
## Switch Plate



### Variable Speed Switch

- Turn to **“OFF”** position to switch the machine OFF. Turn clockwise to any position between **“MAX”** and **“MIN”** to switch the machine ON.
- You can adjust to any desired speed variably. **“MAX”** is the highest speed and **“MIN”** is the lowest speed.

## Timer Switch\*



- Turn clockwise to set timer for minutes count down to an automatic stop.
- The timer can be set for up to 180 minutes (3 hours).
- When the timer reaches **“0”** position, the unit stops working. On **“ON”** position, it will work constantly.

\* For model FC-150B only

## Battery Indicator Light



- This light indicates the life of the battery.

## Charging the Battery

- **WARNING: DO NOT** use unoriginal chargers or power adapters to charge the battery, as this may cause malfunction or permanent damage to the battery or other related safety concerns.
- **IMPORTANT:** Please charge the battery fully to activate the battery before initial use.
- **IMPORTANT:** To avoid the battery working on low capacity condition and encountering permanent damage, it's recommended to charge the battery fully before each usage.

### Instructions for FC-125B:

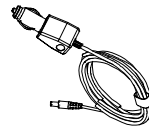
- Connect the charger to the power source. The power indicator light on the charger (if applicable) will display green.
- Then connect the charger to the machine. The power indicator on the charger (if applicable) will display red. When the battery is charging, all the bars of the battery indicator light will shine green.
- When the battery is fully charged, the power indicator light (if applicable) will display green.
- **IMPORTANT:** Please turn the unit off (in the “OFF” position) before charging.



#### AC CHARGER

(Model: HCX3601-1202200U)

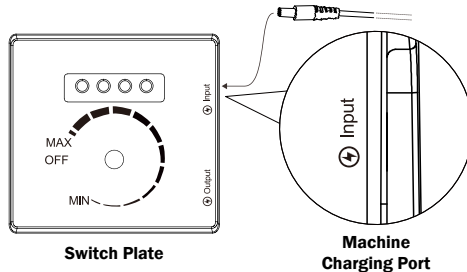
- For use on a nominal 115 V circuit (NEMA 1-15R or NEMA 5-15R)



#### CAR CHARGER

(Model: NB-1201200)

- For use on a 12 V auxiliary car power outlet / cigarette lighter receptacle



Switch Plate

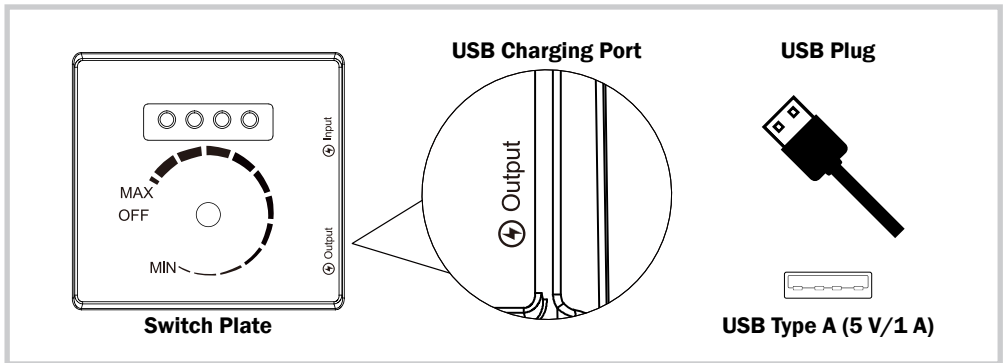
Machine Charging Port

## Charging the Battery (Continued)

### Instructions for FC-150B:

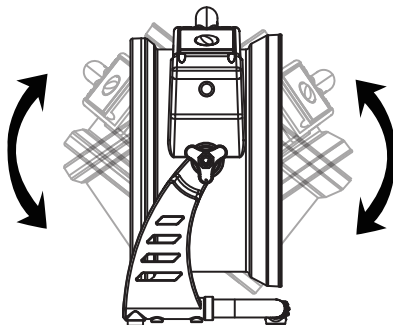
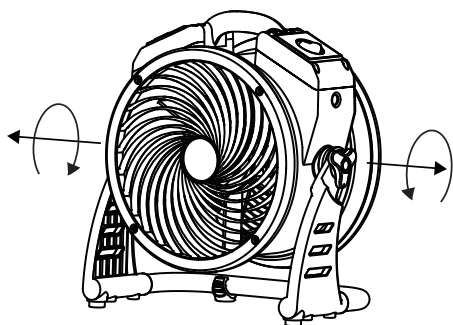
- Connect the power plug to the power source.
- When the battery is charging, all the bars of the battery indicator light will shine green. When the battery is fully charged, the power indicator light (if applicable) will display green.
- **IMPORTANT:** This unit operates normally when the unit is charging.

## USB Charging Port\*

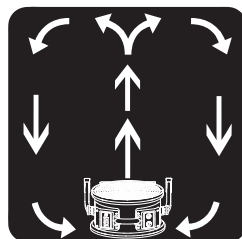
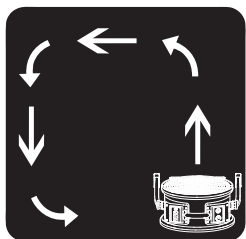


- This machine provides a USB dedicated charging port (DCP, Type A, 5 V/1 A) only for purpose of charging or powering USB devices.
- **WARNING:** Please use certified USB devices only on the charging port, otherwise it may cause malfunction or permanent damage to the battery or other related safety concerns.

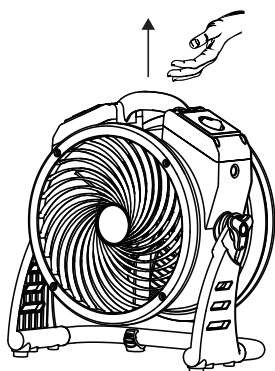
## Adjusting the Operation Position



- The Air Circulator features 360° Rotation. Tilt Air Circulator to desired angle and screw on rack handles to secure the position.



## Transportation



### Lift with Handle

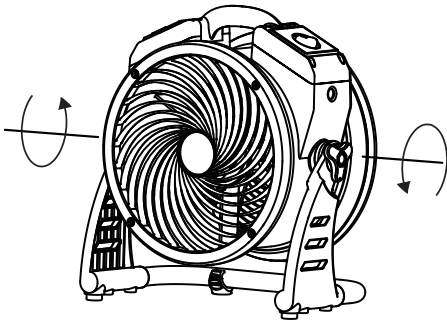
- Lift the Air Circulator with the handle on the top.

# User Maintenance Instructions

Frequent maintenance is recommended on this appliance. Failure to follow the maintenance instructions may cause failure of the appliance and void the warranty.

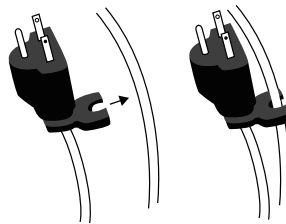
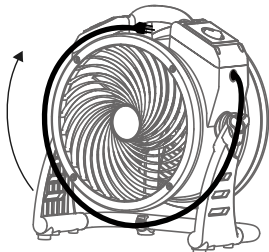
- When not in use, unplug and store the appliance in a dry and cool indoor place. Make sure it's out of reach of children.
- Before performing any maintenance or cleaning, always disconnect the Air Circulator from its power source.
- Use a damp cloth to wipe the surface of the housing. Do not clean the unit with water directly.
- Check if the grille covers are clean. Remove dirt or any other objects that could block the air inlet and air outlet.

## Fasten the Rack Handles



- To prevent possible injury, when you finish using this appliance, please position the Air Circulator **UPRIGHT**.
- Fasten the rack handle to lock the position of the Air Circulator.

## Organize the Power Cord\*



- Wrap the power cord around the housing.
- Clip the cord to the cord clip on the plug shown above.

\* For model FC-150B only



## Battery Maintenance

When not in use for a long time, please charge the battery until full before storage. It's recommended to charge the battery at least 1 time for every 3 months.

This product uses lithium-ion (Li-ion) batteries. The battery is integral and generally not removable by user. Local, state, or federal laws may prohibit disposal of batteries in ordinary trash. Please follow below instructions:

### **Disposal or Recycling through XPOWER (Recommended):**

- (1) By being serviced only through XPOWER or an XPOWER authorized party, the battery will be recycled or disposal in a proper and responsible manner.

### **If you want to dispose or recycle the battery by yourself (Not Recommended), please:**

- (1) Before disposal or recycle of the battery, you should discharge and disconnect the battery in a proper and safe way. Consult XPOWER or an XPOWER authorized party for discharge or disconnection methods of the battery.
- (2) Consult your local waste authority for information regarding available recycling and/or disposal options.
- (3) Afterwards, during disposal or recycle:
  - (3.1) Always consult and obey all international, federal, provincial/state, and local hazardous waste disposal laws. Some jurisdictions require recycling of this spent product. Battery recycling is encouraged.
  - (3.2) Refer to the Safety Data Sheet of the battery (if applicable).
  - (3.3) To prevent short circuits and the associated heating up, battery packs may never be stored or transported unprotected in loose bulk.

### **Warning:**

- **DO NOT** attempt to destroy, remove or disassemble the battery pack from the machine.
- Keep away from children. Failure to comply with these warnings could result in fire and/or serious injury.
- **DO NOT** incinerate battery cells.

# Troubleshooting Guide

PROBLEM	POSSIBLE CAUSE	SOLUTION
Air Circulator does not start	No electricity.	Check for power supply.
	The power cord is not properly plugged in.	Remove and reconnect the power cord.
	The timer switch is set to “0” position.	Set the timer switch to “ON” position.
	Battery is not activated yet.	Please charge the battery until to activate the battery before the first usage.
	Low battery capacity.	When the battery capacity is 20% or lower, in order to protect the battery, the preset program will stop the machine and prohibit the machine from working again. (See Page 5: <i>Charge the Battery.</i> )
Unit runs but the speed or the sound is abnormal	Air inlet or air outlet is blocked.	Remove blockage.
	Low battery capacity.	When the battery capacity is 20% or lower, in order to protect the battery, the preset program will stop the machine and prohibit the machine from working again. (See Page 5: <i>Charge the Battery.</i> )

If troubleshooting does not resolve your problem, please contact XPOWER or other parties authorized by XPOWER for further instructions.

# Technical Specification

MODEL NUMBER	FC-125B	FC-150B
AC Charger Specification	Input: 100-240 V~, 50/60Hz, 0.8 A / 1.2 A Output: DC 12 V / 2.2A	N/A
Car Charger Specification	Input: DC 12-24 V / 1.5 A Output: DC 12 V / 1.2 A	N/A
USB Output Specification	DC 5 V / 1 A	N/A
Product Rating	DC 12 V / 1.8 A	115 V~, 60 Hz / 0.6 A
Battery Output	N/A	DC 26 V / 1.0 A
Motor Output Power	22 W	26 W
Rated Airflow	900 CFM	1000 CFM
Speed Control	Variable Speed	
Timer	N/A	3 Hours (OFF)
Battery Specification	Lithium Ion Battery 43 Wh	Lithium Ion Battery 67 Wh
Run Duration	≈ 170 min - 18 Hour	≈ 170 min - 30 Hour
Recharge Duration	≈ 3.5 hour (with AC Charger) 4 hour (with Car Charger)	≈ 3 Hours
Cord Length	N/A	6 ft. / 1.8 m
Housing	PP	
Unit Dimension (L) x (W) x (H)	16.1 x 8.9 x 14.2 in. / 41.0 x 22.5 x 36.0 cm	
Unit Weight	9.44 lbs. / 4.28 kg	9.9 lbs. / 4.5 kg

If your product(s) is not listed above, please visit [www.xpower.com](http://www.xpower.com) for more information.

# XPOWER Limited Warranty (USA)

## 1 YEAR LIMITED WARRANTY

XPOWER-branded products purchased in the U.S. from authorized distributors include a 1-year limited warranty. Contact XPOWER to confirm warranty information about your product(s).

This limited warranty covers defects in materials and workmanship in your XPOWER-branded products, purchased in the **U.S. ONLY**. Local warranty policy (if any) in your country will cover products purchased outside the U.S.

### **IMPORTANT:**

- (1) Please finish the online warranty registration before usage. Visit <https://xpower.com/warranty-registration/>
- (2) This Limited Warranty applies with its own timeliness. Contact XPOWER or visit [www.xpower.com](http://www.xpower.com) for more information.

### **Items mentioned but not limited to below are not covered by warranty:**

- (1) Power cord, filters or any other components considered as a “consumable parts” by XPOWER.
- (2) Normal wear and tear.
- (3) Problems that result, directly or indirectly, at XPOWER’s sole discretion, from:
  - (3.1) External causes such as accident, abuse, misuse or problems with electrical power supply.
  - (3.2) Disassembling, servicing or modification not authorized by XPOWER.
  - (3.3) Usage that is not accordant with product instructions stated in Owner’s Manual.
  - (3.4) Failure to follow the product instructions or lack of necessary maintenance stated in Owner’s Manual.

### **Before contacting XPOWER, please try one or more of the following:**

- (1) Consult this Owner’s Manual and follow the instructions of troubleshooting guide.
- (2) Access [www.xpower.com](http://www.xpower.com) for more advice and information that could be helpful to address your problems.

### **If you need additional assistance from XPOWER, please:**

- (1) Email [info@xpower.com](mailto:info@xpower.com).
- (2) Call XPOWER U.S. Customer Service Department at **855-855-8868** or other numbers provided on [www.xpower.com](http://www.xpower.com).
- (3) Visit XPOWER U.S. Head Office at 668 S. 6th Ave., City of Industry, CA 91746 or the most current address provided on [www.xpower.com](http://www.xpower.com).

Please also have your original proof of purchase and the serial number(s) of your product(s) ready when you contact XPOWER.

# XPOWER Limited Warranty (USA)

**If you are instructed to return the unit for service or replacement, please:**

- (1) Request a RMA (Return-Merchandise-Authorization) number.
- (2) Use the original or an equivalent packaging, prepay shipping charges at your own expense to the address provided by XPOWER, with the RMA number on the shipping label or the packaging.
- (3) Include all the original parts and components.

XPOWER will inspect, assess and advise the repairs needed and applicable cost, if any. For products under warranty, we will pay to ship the repaired or replaced product(s) to you if you use an address within the Contiguous United States. Otherwise, we will ship the product(s) to you at your own expense.



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