

## Commercial Air Mover / Axial Fan Owner's Manual

**Model :**  
**P-1100**

(115V 60HZ)

Read before use and save these instructions for future reference.

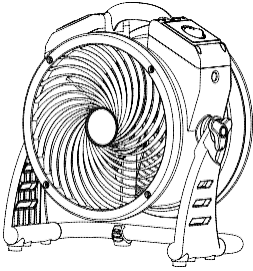
# Safety Instructions

## **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 distributor.
- Store in a dry area, away from exposure to sunlight, extreme temperature and humidity, or other extreme environments, when not in use.
- **DO NOT** stack more than six units of this appliance.

# Items Included

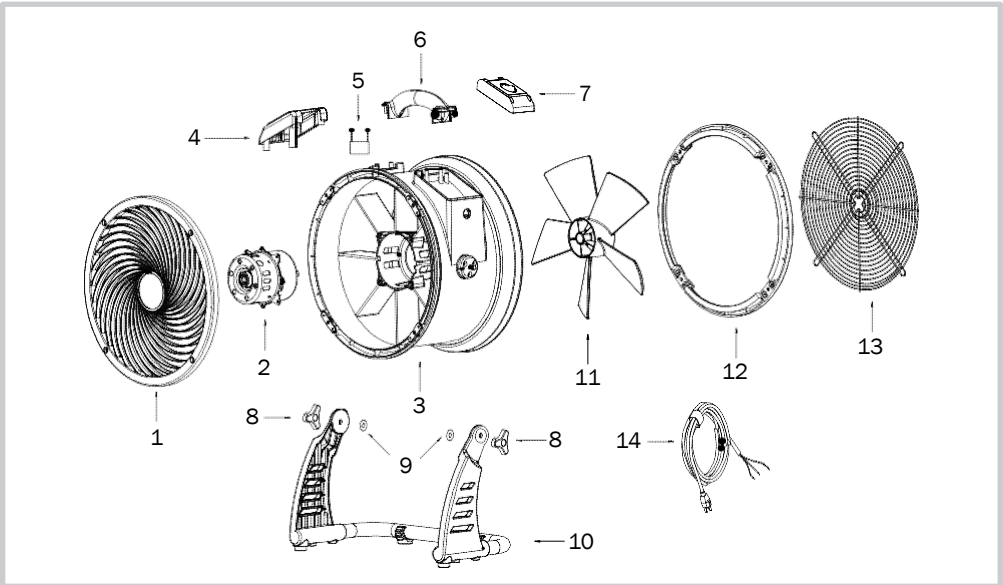


• Axial unit x 1



• Owner's Manual x 1

# Parts Description



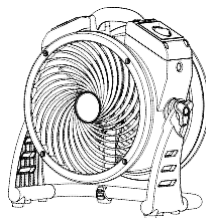
- (1) Front Grille Cover
- (2) Motor
- (3) Housing
- (4) Additional Electrical Receptacle

- (5) Capacitor
- (6) Housing Handle
- (7) Switch Plate
- (8) Rack Handle
- (9) Rubber Washer

- (10) Rack
- (11) Fan
- (12) Rear End Cover
- (13) Rear Grille Cover
- (14) Power Cord
- (15) Transformer (not shown)
- (16) Ionizer (not shown)

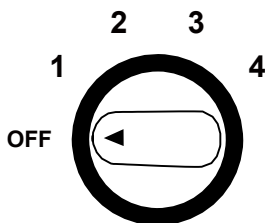
# Axial Fan Introduction

- BSE axial units are designed to offer efficient air circulation and ion distribution with its high and long-distance focused airflow.
- This unit is ideal for use in classrooms, hotel rooms, service vehicles and more.



## Operation Guide

### Switch Plate



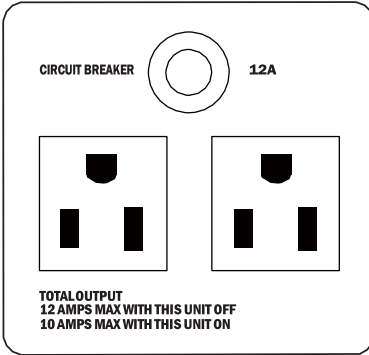
### Speed Control

#### Speed Switch

- Turn to “**OFF**” position to switch the axial unit OFF. Turn to any speed position to switch the axial unit ON.
- Turn clockwise to set the desired speed. There are 4 speeds from: **4, 3, 2, 1**. “**4**” is the highest speed and “**1**” is the lowest speed .

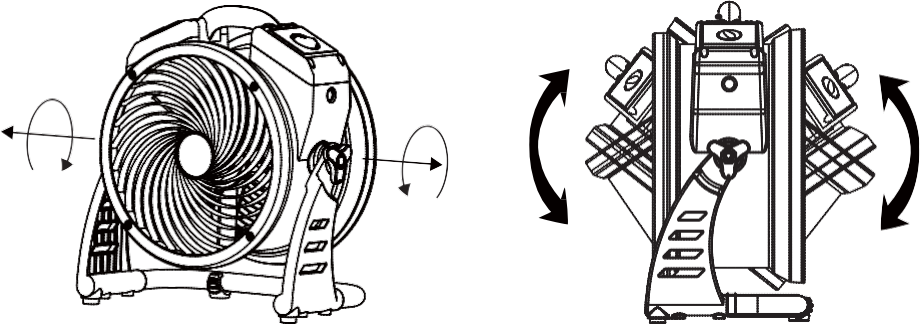
# Operation Guide (Continued)

## Additional Electrical Receptacle (Daisy Chain)

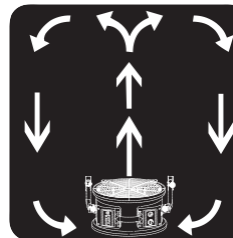
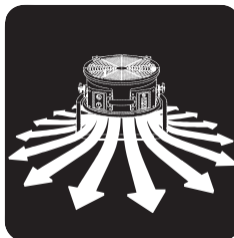
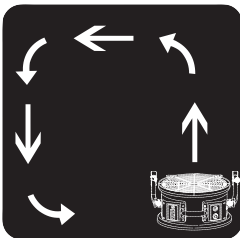


- Other appliances can be plugged in the additional electrical receptacles and work whether the axial unit is on or off. However, the total amperage must be lower than the amperage instructed. Different models may have varying instructions.
- If the axial unit, or the plugged in appliance stops working, press the **RESET BUTTON** to reset the circuit.

## Adjust Operation Position

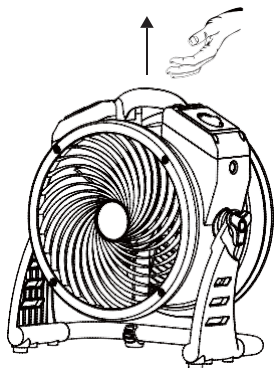


- The axial unit features 360° Rotation. Tilt the axial unit to desired angle and screw on rack handles to secure the fan's position.



# Operation Guide (Continued)

## Transportation



### Lift with Handle

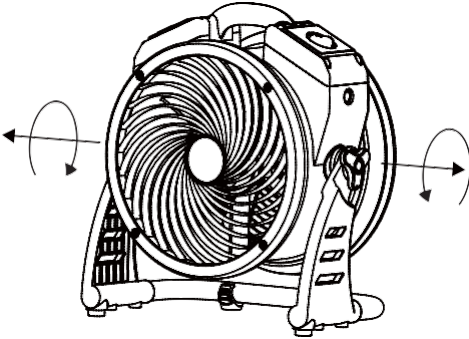
- Lift the axial unit with the handle on the top.

## 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.

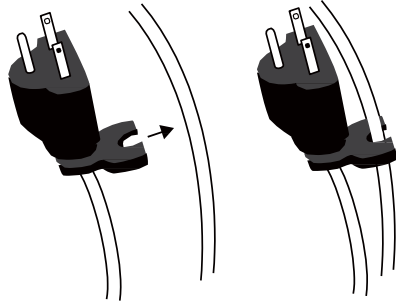
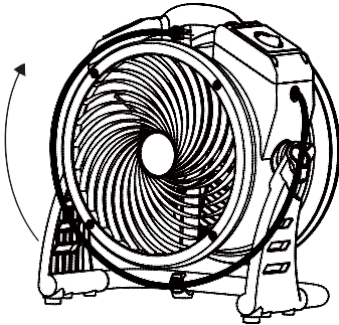
- When not in use, unplug and store the appliance in a dry and cool indoor place. Make sure it's out of reach of children.
- Before performing any maintenance or cleaning, always disconnect the Axial Fan from its power source.
- Use a damp cloth to wipe the surface of the housing. Do not clean the unit with water directly.
- IONIZER CLEANING – As needed, carefully clean the ion generating brushes with canned air or soft brush to remove any build-up of particulate/dust on them.
- Check if the grille covers are clean. Remove dirt or any other objects that could block the air inlet and air outlet.

# User Maintenance Instructions (Continued)



## Fasten the Rack Handles

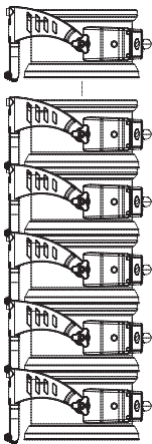
- To prevent possible injury, when you finish using this appliance, please position the Axial Fan **UPRIGHT**.
- Fasten the rack handle to lock the position of the Axial Fan.



## Organize the Power Cord

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

## User Maintenance Instructions (Continued)



### Stack Multiple Units

- Stack the axial units on their sides. Align the air inlets of both axial units.

### **!** WARNING

- Do not stack more than six units of this appliance.
- Stacking function is not secure during transportation.

## Troubleshooting Guide

PROBLEM	POSSIBLE CAUSE	SOLUTION
Axial fan does not start	No electricity.	Check for power supply.
	The power cord is not properly plugged in.	Remove and reconnect the power cord.
	The circuit breaker on the additional electrical receptacle (Daisy chain) jumps.	Remove all appliance on the additional electrical receptacle and press "Reset".
Unit runs but the speed is abnormal	Air inlet or air outlet is blocked.	Remove blockage.

If troubleshooting does not resolve your problem, please contact your local distributor, or BSE direct for further instructions.



# Technical Specification

MODEL NUMBER	P-1100
Voltage/ Frequency	115 V~60 Hz
Amperage	0.6 A
Rated Airflow	1100 CFM
Speed Control	4 Speeds
Additional Electrical Receptacles (Daisy Chain)	Yes
Cord Length	10 ft.
Housing	Polypropylene
Unit Dimensions (L) x (W) x (H)	16.1 x 8.9 x 14.2 in.
Unit Weight	10.4 lbs.

# Limited Warranty (USA)

## **1 YEAR LIMITED WARRANTY**

Your fan product purchased in the U.S. from authorized distributors includes a 1-year limited warranty. Contact distributor to confirm warranty information about your product(s).

This limited warranty covers defects in materials and workmanship in your fan, purchased in the **U.S. ONLY**.

### **⚠️ IMPORTANT:**

#### **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”.
- (2) Normal wear and tear.
- (3) Problems that result, directly or indirectly, at distributors 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 distributor or end user.
  - (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 distributor or BSE, please try one or more of the following:**

- (1) Consult this Owner’s Manual and follow the instructions of troubleshooting guide.
- (2) Contact the distributor from whom the unit was purchased for more advice and information that could be helpful to address your problem(s).

#### **If you need additional assistance, please call distributor for next steps.**

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

# 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 distributor, with the RMA number on the shipping label or the packaging.
- (3) Include all of the original parts and components.

Distributor or BSE 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.

Read before use and save these instructions for future reference

