

B-Air BPD-1

B-Air BPD-1 Bear Power 2 HP High Velocity Pet Groomer Dryer User Manual

Model: BPD-1

1. INTRODUCTION

Thank you for choosing the B-Air BPD-1 Bear Power 2 HP High Velocity Pet Groomer Dryer. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your new pet dryer. Please read this manual thoroughly before use and retain it for future reference.

The B-Air BPD-1 is designed to provide powerful and efficient drying for pets, featuring a lightweight and durable construction. Its two-speed motor and specialized nozzles cater to various coat types, ensuring a professional grooming experience.

2. IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

- Read all instructions before using this appliance.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been dropped or damaged in any manner.
- Do not use outdoors or on wet surfaces.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or appliance with wet hands.
- Turn off all controls before unplugging.
- Always unplug the appliance before cleaning or servicing.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not use to dry humans. This product is intended for pet grooming only.
- Ensure the pet is comfortable and secure during drying. Avoid directing airflow directly into the pet's eyes, ears, or nose.
- Do not block air openings. Keep free of dust, lint, hair, and anything that may reduce airflow.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- B-Air BPD-1 Pet Groomer Dryer Unit
- Flexible Hose (6 feet)
- Slot Nozzle
- Cone Nozzle
- Brush Nozzle

Note: The product description mentions "four nozzles" in feature bullets but "a set of three nozzles" in the main description. For consistency, this manual lists three nozzles as per the detailed product description and image.

4. PRODUCT OVERVIEW

The B-Air BPD-1 dryer is a compact and powerful unit designed for efficient pet grooming. Below is an image illustrating the main components.



Figure 1: B-Air BPD-1 Bear Power Pet Groomer Dryer. The image displays the purple dryer unit with a handle on top, a flexible black hose attached to one end, and three distinct black nozzles (slot, cone, and brush) positioned in front of the unit. The product's packaging box is visible in the background.

Key Components:

- **Dryer Unit:** Main body housing the motor and controls.
- **Handle:** Integrated into the top for easy portability.
- **Hose Connection Port:** Where the flexible hose attaches.
- **Power Switch/Speed Control:** Located on the unit for adjusting airflow.
- **Air Intake Filter:** Removable for cleaning, located on the rear of the unit.
- **Flexible Hose:** Connects to the dryer unit and nozzles.
- **Nozzles:**
 - **Slot Nozzle:** Designed for long-coated pets to prevent tangles and knots.
 - **Cone Nozzle:** For deep drying, effective on very thick coats.
 - **Brush Nozzle:** Aids in de-shedding the coat during drying.

5. SETUP

1. **Unpack:** Carefully remove all components from the packaging.
2. **Position the Dryer:** Place the dryer unit on a stable, flat surface. Ensure the air intake filter at the rear is not obstructed.
3. **Attach the Hose:** Connect the flexible hose to the hose connection port on the front of the dryer unit. Twist gently to secure.
4. **Select and Attach Nozzle:** Choose the appropriate nozzle for your pet's coat type and grooming needs. Attach it firmly to the end of the flexible hose.
5. **Power Connection:** Plug the power cord into a standard 115V electrical outlet. Ensure the power switch on the dryer is in the "OFF" position before plugging in.

6. OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation:

1. **Prepare Your Pet:** Ensure your pet is clean and towel-dried as much as possible before using the dryer. Acclimate your pet to the sound of the dryer before direct use.
2. **Turn On:** Flip the power switch to the "LOW" setting. This provides a gentle airflow suitable for smaller pets or initial drying.
3. **Adjust Speed:** For thicker coats or faster drying, switch to the "HIGH" setting. The dryer's turbine motor will warm the air by approximately 20°F without a heating element, providing comfortable drying.
4. **Drying Technique:**
 - Start drying from the pet's rear and work your way forward.
 - Keep the nozzle moving to avoid concentrating airflow on one spot for too long.
 - Use the **Slot Nozzle** for long-coated pets to prevent tangles and knots.
 - The **Cone Nozzle** is ideal for penetrating very thick coats for deep drying.
 - Utilize the **Brush Nozzle** to assist with de-shedding while drying.
5. **Monitor Pet Comfort:** Continuously observe your pet for any signs of discomfort or stress. Adjust speed or take breaks as needed.
6. **Finish Drying:** Once your pet is dry, switch the power to "OFF" and unplug the unit from the electrical outlet.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your dryer.

7.1. Cleaning the Air Intake Filter

- Power Off and Unplug:** Always ensure the dryer is turned off and unplugged from the power source before performing any maintenance.
- Remove Filter:** Locate the air intake filter at the rear of the dryer unit. Gently remove it.
- Clean Filter:** Wash the filter with warm, soapy water. Rinse thoroughly and allow it to air dry completely before reinserting.
- Reinstall Filter:** Once dry, place the filter back into its housing on the dryer unit.

Frequency: Clean the filter regularly, especially after each grooming session, to prevent pet hair and debris from accumulating and restricting airflow.

7.2. General Cleaning

- Wipe the exterior of the dryer unit and hose with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure all parts are dry before storing or next use.

7.3. Storage

Store the dryer in a cool, dry place, away from direct sunlight and moisture. Coil the hose neatly and keep nozzles with the unit to prevent loss.

8. TROUBLESHOOTING

If you encounter issues with your B-Air BPD-1 dryer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Dryer does not turn on.	Not plugged in. Power outlet malfunction. Power switch is off.	Ensure the power cord is securely plugged into a working outlet. Test the outlet with another appliance. Turn the power switch to "LOW" or "HIGH".
Reduced airflow.	Clogged air intake filter. Hose or nozzle obstruction.	Clean the air intake filter as described in the Maintenance section. Check the hose and nozzle for any blockages and clear them.
Unusual noise or vibration.	Loose hose connection. Debris inside the unit.	Ensure the hose is securely attached to the dryer unit. If noise persists, discontinue use and contact customer support.

If the problem persists after attempting these solutions, please contact B-Air customer support for assistance.

9. SPECIFICATIONS




Feature	Detail
Model	BPD-1
Motor	2 HP, 115V
Airflow (FPM)	33,000 FPM
Amperage	7.4 amps
Speeds	Two (Low, High)
Weight	7.8 lbs (3.5 kg)
Hose Length	6 feet (1.8 meters)
Air Volume (CFM)	165 CFM
Cord Length	10 feet (3 meters)
Dimensions (LxWxH)	12 x 9.5 x 9 inches (30.5 x 24.1 x 22.9 cm)
Certifications	C-ETL-US Approved





10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or visit the official B-Air website. Keep your purchase receipt as proof of purchase for any warranty claims.

If you require further assistance, please contact B-Air customer service directly.

Related Documents - BPD-1

	<p>B-AIR Bear Power BPD-2 Pet Dryer Owners Manual & Specifications</p> <p>Comprehensive owners manual and specifications for the B-AIR Bear Power BPD-2 pet dryer. Learn about usage, maintenance, warranty, and features of this powerful grooming tool.</p>
	<p>B-Air BA-VP-15-BL Air Mover User Manual and Safety Guide</p> <p>Comprehensive user manual for the B-Air BA-VP-15-BL Air Mover. Get detailed information on safety instructions, operation, maintenance, warranty, and troubleshooting for your B-Air air mover.</p>
	<p>B-Air Ventlo-25 Low Profile Air Mover Instruction Manual</p> <p>Comprehensive instruction manual for the B-Air Ventlo-25 Low Profile Air Mover, covering safety, operation, maintenance, specifications, parts, and troubleshooting for professional water damage restoration.</p>

<div data-bbox="145 120 280 161"><p>Industrial Dehumidifier Operating Instructions</p></div> <div data-bbox="180 170 245 185"><p>Model: VG 1500</p></div> <div data-bbox="148 185 277 304"></div> <div data-bbox="269 309 300 331"></div>	<div data-bbox="341 275 1027 304"><p>B-Air VG 1500 Industrial Dehumidifier Operating Instructions</p></div> <div data-bbox="341 315 1417 385"><p>Operating instructions for the B-Air VG 1500 industrial dehumidifier, covering safety, operation, maintenance, troubleshooting, and specifications.</p></div>
<div data-bbox="153 627 266 680"><p>AIR FORCE QUICK DRAW PORTABLE PET DRYER INSTRUCTION MANUAL MODEL QD-1</p></div> <div data-bbox="161 687 260 763"></div> <div data-bbox="172 779 247 824"></div> <div data-bbox="142 842 277 853"><p>DELICATELY MADE BETTER IN THE U.S.A!</p></div>	<div data-bbox="341 698 1106 728"><p>Air Force Quick Draw QD-1 Portable Pet Dryer - Instruction Manual</p></div> <div data-bbox="341 739 1465 808"><p>Instruction manual for the Air Force Quick Draw QD-1 portable pet dryer by MetroVac. Learn about its features, operation, safety, and parts for efficient pet grooming.</p></div>