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› [BLACK+DECKER 4.4 Cu. Ft. Electric Dryer with Heat Pump, 22 lb. Capacity , 240V Electric Clothes Dryer with 16 Cycles, Without Outside Exhaust, BDFH44M, White](#)

BLACK+DECKER BDFH44M

BLACK+DECKER 4.4 Cu. Ft. Electric Dryer with Heat Pump Instruction Manual

Model: BDFH44M | Brand: BLACK+DECKER

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation and maintenance of your BLACK+DECKER 4.4 Cu. Ft. Electric Dryer with Heat Pump, Model BDFH44M. This ventless dryer is designed for modern living, offering efficient drying without the need for external venting.



Figure 1: BLACK+DECKER 4.4 Cu. Ft. Electric Dryer (BDFH44M)

Key Features:

- **Multiple Cycles:** Features 16 drying cycles including My Cycle, Mixed Load, Heavy Duty, Bulky, Towels, Active Wear, Delicates, Sanitize, Normal, Jeans, Perm Press, Quick Dry, Wool, Air Fluff, Time Dry, and Refresh.

- **Heat Pump Technology:** Reduces energy consumption by at least 28% compared to conventional dryers by recirculating and cooling air.
- **Ventless Operation:** No external venting required, allowing for flexible installation in various living spaces.
- **Water Management:** Water extracted from clothes is collected in a removable tank or can be drained via an included hose.
- **Durable Drum:** Equipped with a zinc-coated stainless steel drum for longevity and rust resistance.
- **Sensor Dry Technology:** Automatically assesses moisture levels and adjusts heat to prevent over-drying.
- **LED Digital Display:** Provides clear visibility of cycle status, selections, and remaining time.

IMPORTANT SAFETY INFORMATION

Read all instructions before using the appliance to reduce the risk of fire, electric shock, or injury to persons. Keep this manual for future reference.

General Safety Precautions:

- Ensure the dryer is properly grounded and connected to a 240V/60Hz electrical supply.
- Professional hardwiring installation is required according to local codes, using a 3-wire or 4-wire UL-listed strain relief cord (not included).
- Do not dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, or other flammable or explosive substances, as they emit vapors that could ignite or explode.
- Do not allow children to play on or in the appliance. Close supervision is necessary when the appliance is used near children.
- Clean the lint filter before or after each load.
- Do not install or store this appliance where it will be exposed to the weather.
- Do not tamper with controls.
- Do not repair or replace any part of the appliance or attempt any servicing unless specifically recommended in this manual or in published user-repair instructions that you understand and have the skills to carry out.

WARNING: This product can expose you to chemicals which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

SETUP AND INSTALLATION

The BLACK+DECKER Heat Pump Dryer is designed for easy installation due to its ventless operation. However, professional electrical installation is crucial for safety and proper function.

Electrical Requirements:

This dryer operates on 240V/60Hz. Professional hardwiring installation is required. Ensure a 3-wire or 4-wire UL-listed strain relief cord (not included) is used according to all local electrical codes.

Professional Installation required according to local codes using a 3-wire or 4-wire UL-listed strain relief cord (not included)



Figure 2: Professional Installation Requirement

Water Drainage:

As a heat pump dryer, it extracts moisture from clothes into a water tank. This tank can be easily removed and emptied manually. Alternatively, a 51-inch drain hose is included for continuous drainage, eliminating the need for manual emptying.

Your browser does not support the video tag.

Video 1: Overview of the BDFH44M Ventless Dryer with Heat Pump, demonstrating its features including the water drainage system and compact size. This video is provided by Equity Brands, a vendor.

Leveling the Dryer:

The dryer is equipped with adjustable leveling legs at the front to ensure stability and proper operation on uneven surfaces. Adjust these legs until the appliance is perfectly level.



Figure 3: Dryer Dimensions (23.4" W x 24.3" D x 33.5" H)

OPERATING INSTRUCTIONS

Your BLACK+DECKER dryer features an intuitive LED digital display and a variety of cycles to suit different fabric types

and drying needs.

Control Panel and Display:



Figure 4: LED Digital Display and Control Panel

The LED digital display shows the current cycle status, selected options, and remaining drying time. The main control knob allows you to select from 16 different drying cycles.

Drying Cycles:

Select the appropriate cycle based on the fabric type and desired dryness level:

- **My Cycle:** Configure and save a frequently used program for quick access.
- **Mixed Load:** For a combination of different fabric types.
- **Heavy Duty:** Ideal for durable fabrics like work clothes or denim.
- **Bulky:** For large items such as blankets or comforters.
- **Towels:** Optimized for efficient drying of towels.
- **Active Wear:** Gentle drying for synthetic and performance fabrics.
- **Delicates:** Low heat setting for fragile garments.
- **Sanitize:** High heat cycle for sanitizing items.
- **Normal:** Standard cycle for everyday cottons and mixed fabrics.
- **Jeans:** Specific cycle for denim to prevent over-drying.
- **Perm Press:** Reduces wrinkles in permanent press fabrics.
- **Quick Dry:** For small loads or items that need to dry quickly.
- **Wool:** Gentle cycle for wool items.
- **Air Fluff:** No heat cycle for freshening items or removing dust.
- **Time Dry:** Allows manual setting of drying time.
- **Refresh:** Short cycle to remove odors and refresh clothes.

Sensor Dry Technology:

This feature automatically detects the moisture level in your laundry and adjusts the drying time and heat accordingly. This helps prevent over-drying, protects your clothes, and saves energy.

Sensor Dry Technology

Measures moisture and automatically adjusts the heat for more efficient drying performance



Figure 5: Sensor Dry Technology in action

Note that drying times are usually longer with ventless dryers than with conventional vented dryers due to the heat pump technology.

Regular maintenance ensures the longevity and efficient performance of your dryer.

Cleaning the Lint Filter:

The lint filter is located at the back of the drum. It is crucial to clean the lint filter before or after every load to maintain optimal drying performance and prevent fire hazards. To clean, rotate the filter until it clicks, then pull it out. Separate the two layers of the filter and remove accumulated lint. Reassemble and reinsert the filter securely.

Your browser does not support the video tag.

Video 2: Demonstration of how to remove and clean the lint filter from the dryer drum. This video is provided by an Influencer.

Emptying the Water Tank:

If you are not using the drain hose, the water tank will collect condensed water. Empty the tank after each drying cycle to prevent it from overflowing and to ensure efficient operation. The tank is easily removable from the front of the unit.

Drum Care:

The zinc-coated stainless steel drum is designed for durability. Wipe the interior of the drum periodically with a damp cloth to remove any residue or lint buildup. Avoid using abrasive cleaners.

Zinc Coated Stainless Steel Drum

4.4
Cu. Ft.



Figure 6: Zinc-Coated Stainless Steel Drum

TROUBLESHOOTING

Before contacting customer support, please refer to the following common issues and their potential solutions:

Problem	Possible Cause	Solution
Dryer does not start.	Power cord not plugged in; circuit breaker tripped; door not closed properly.	Ensure power cord is securely plugged in. Check circuit breaker. Close the dryer door firmly until it latches.
Clothes are not drying completely.	Lint filter clogged; water tank full; overloaded dryer; incorrect cycle selected.	Clean the lint filter. Empty the water tank. Reduce load size. Select a more appropriate drying cycle.
Dryer stops mid-cycle.	Overheating safety feature activated; power interruption.	Allow the dryer to cool down. Check power supply.
Unusual noises during operation.	Loose items in drum; dryer not level.	Check for foreign objects in the drum. Ensure the dryer is level using the adjustable legs.

For more detailed troubleshooting or issues not listed here, please refer to the full user manual available for download or contact customer support.

SPECIFICATIONS

Attribute	Detail
Brand	BLACK+DECKER
Model Number	BDFH44M
Capacity	4.4 Cubic Feet (22 lb. clothing capacity)
Dimensions (W x D x H)	23.4 x 24.3 x 33.5 inches
Item Weight	121.2 pounds
Voltage	240 Volts
Color	White
Material	Stainless Steel (drum)
Form Factor	Front Load
Certification	Energy Star Certified
Included Components	Ventless Dryer, Drain Hose
Country of Origin	China

WARRANTY AND SUPPORT

Warranty Information:

This BLACK+DECKER dryer comes with a 1-year limited warranty. Please retain your proof of purchase for warranty claims.

Customer Support:

For further assistance, technical support, or warranty inquiries, please refer to the official BLACK+DECKER support channels or the complete User Manual PDF.

User Manual (PDF): [Download PDF](#)

You can also visit the official BLACK+DECKER store on Amazon for more product information and support:

[BLACK+DECKER Store](#)

Related Documents - BDFH44M

<p>User Manual of Product 1: BLACK+DECKER 14858 BTU Portable Air Conditioner with Heat and Remote Control, White</p> <p>User Manual of Product 2: BLACK+DECKER 14858 BTU Portable Air Conditioner with Remote Control, White</p>	<p>BLACK+DECKER Portable Air Conditioner User Manuals</p> <p>Comprehensive user manuals for BLACK+DECKER portable air conditioners, including models with heat and remote control. This guide covers safety information, setup, usage, cleaning, troubleshooting, and warranty details for models BPP05WTB, BPP06WTB, BPP08WTB, BPP08HWTB, BPP10WTB, and BPP10HWTB.</p>
	<p>Black+Decker BCW27MW Washer + Dryer Combo Instruction Manual</p> <p>This instruction manual provides detailed information on the setup, operation, cleaning, and maintenance of the Black+Decker BCW27MW Washer + Dryer Combo. It includes safety precautions, a quick start guide, control panel explanations, and troubleshooting tips.</p>
<p>SET UP & USE</p> <p>SPECIFICATIONS</p> <p>BPACT14H</p> <ul style="list-style-type: none">• Cooling Capacity: 14,858 BTU/h (4.3 kW)• Dehumidification: 50 PPD• Energy Efficiency Ratio (EER): 10.5 <p>INSTALLATION GUIDE</p> <p>LOCATION:</p> <ul style="list-style-type: none">• The unit should be placed in a well-ventilated area.• The unit should be placed on a flat, level surface.• The unit should be placed in a well-ventilated area.• The unit should be placed in a well-ventilated area.• The unit should be placed in a well-ventilated area. <p>SUGGESTED TOOLS FOR WINDOW KIT INSTALLATION</p> <ul style="list-style-type: none">• Phillips screwdriver• Utility knife• Hammer• Level• Tape measure	<p>BLACK+DECKER BPACT14H Portable Air Conditioner Setup and Installation Guide</p> <p>Detailed setup and installation guide for the BLACK+DECKER BPACT14H portable air conditioner, covering specifications, location requirements, window slider kit installation, and exhaust hose setup.</p>
	<p>BLACK+DECKER Advanced Handheld Steamer HGS350 User Manual</p> <p>Comprehensive use and care manual for the BLACK+DECKER HGS350 Advanced Handheld Steamer. Learn about safety instructions, operation, cleaning, and troubleshooting.</p>

User Manual of Product 11
BLACK+DECKER Small Portable Washer, Washing Machine
For Household Use, Portable Washer 2.0 Cu. Ft. with 8 Cycles,
Transparent Lid, LED Display

[BLACK+DECKER BPWM20W Portable Washer User Manual](#)

User manual for the BLACK+DECKER BPWM20W 2.0 cu. ft. portable washing machine. This guide provides safety instructions, installation steps, operation details, maintenance tips, and troubleshooting for the BLACK+DECKER portable washer.



[Black+Decker Electric Heat Pump Instruction Manual BDXBT80](#)

This comprehensive instruction manual provides detailed information for the installation, operation, and maintenance of the Black+Decker Electric Heat Pump, model BDXBT80. It covers safety instructions, component identification, wiring diagrams, control panel operation, and troubleshooting.