

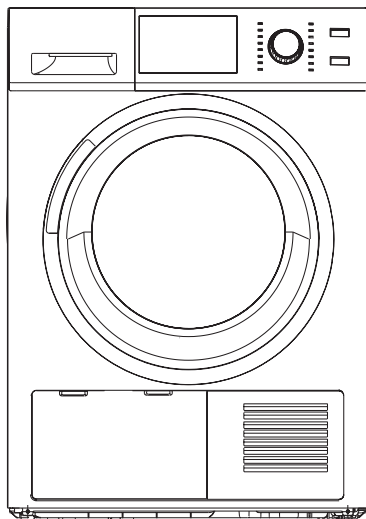
BLACK+[®] DECKER

4.4 CU. FT. ELECTRIC VENTLESS DRYER WITH HEAT PUMP

INSTRUCTION MANUAL

CATALOG NUMBER

BDFH44M



Thank you for choosing BLACK+DECKER!

PLEASE READ BEFORE RETURNING THIS PRODUCT FOR ANY REASON.

If you have a question or experience a problem with your BLACK+DECKER purchase, go to www.blackanddecker.com/instantanswers.

If you can't find the answer or do not have access to the Internet, call 844-299-0879 from 10:30 a.m. to 6:30 p.m. EST Mon. - Fri. to speak with an agent. Please have the catalog number available when you call.

SAVE THIS MANUAL FOR FUTURE REFERENCE.

CONTENTS

SAFETY INFORMATION

Important Safety Instructions.....	4-6
------------------------------------	-----

SET UP & USE

Quick Start Guide.....	7
Control Panel.....	8-10
Operating Instructions.....	10-12

CLEANING & CARE

Cleaning and Maintenance.....	12-15
-------------------------------	-------

INSTALLATION INSTRUCTIONS

Installation Warnings and Precautions.....	15-16
Parts and Features.....	18
Choose the Proper Location.....	19-20
Tools Needed.....	21
Electrical Requirement.....	21
Grounding Instructions.....	22
3-Wire Connection Using a Strain Relief Cord.....	23-24
4-Wire Connection Using a Strain Relief Cord.....	24-25
3 Wire Direct Connections.....	26
4 Wire Direct Connections.....	26
Leveling the Dryer.....	27
Connecting The Drain Hose.....	28

TROUBLESHOOTING & WARRANTY

Before You Call For Service.....	29
Troubleshooting.....	30-32
Limited Warranty.....	33

PRODUCT REGISTRATION

Thank you for purchasing our BLACK+DECKER product. This easy-to-use manual will guide you in getting the best use of your product.

Remember to record the model and serial numbers. They are on a label on the back of the product.

Staple your receipt to your manual. You will need it to obtain warranty service.

Model number

Serial number

Date of purchase

SAFETY INFORMATION



DANGER

DANGER - Immediate hazards which **WILL** result in severe personal injury or death



WARNING

WARNING - Hazards or unsafe practices which **COULD** result in severe personal injury or death



CAUTION

CAUTION - Hazards or unsafe practices which **COULD** result in minor personal injury

IMPORTANT SAFETY INSTRUCTIONS



WARNING

When using electrical appliances, basic safety precautions should be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING THE UNIT



WARNING: To reduce the risk of fire, electric shock, or injury to persons when using your appliance, follow basic precautions, including the following:

1. READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE.
2. Use this appliance only for its intended purpose as described in this Instruction Manual.
3. Before use, the dryer must be properly installed as described in this manual.
4. ALWAYS follow the fabric care instructions supplied by the garment manufacturer.
5. Do not dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, other flammable or explosive substances as they give off vapors that could ignite or explode.
6. Do not use the dryer to dry clothes which have traces of any flammable substance, such as vegetable oil, cooking oil, machine oil, flammable chemicals, thinner, etc., or anything containing wax or chemicals, such as mops and cleaning clothes. Flammable substances may cause the fabric to catch fire by itself.
7. Do not store or use gasoline or other flammable vapors and liquids near this or any other appliance.
8. Do not allow children to play on or in the appliance. Close supervision of children is necessary when the appliance is used near children.
9. Before the appliance is removed from service or discarded, remove the door of the drying compartment.
10. Do not reach into the appliance if the drum is moving.
11. Do not install or store this appliance where it will be exposed to the weather or freezing temperatures.
12. Do not tamper with the controls.
13. Do not repair or replace any part of the appliance or attempt any servicing unless it is specifically recommended in the user-maintenance instructions or in published user-repair instructions that you understand and have the skills to carry out.

SAFETY INFORMATION

WARNING

14. Keep the area underneath and around your appliances free of combustible materials (lint, paper, rags, etc.), gasoline, chemicals and other flammable vapors and liquids.
15. Do not place items exposed to cooking oils in your dryer. Items contaminated with cooking oils may contribute to a chemical reaction that could cause a load to catch fire. To reduce the risk of fire due to contaminated loads, the final part of a tumble dryer cycle occurs without heat (cool down period). Avoid stopping a tumble dryer before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.
16. Packaging material can be dangerous for children. There is a risk of suffocation! Keep all packaging away from children.
17. Always check the inside of the dryer for foreign objects before loading laundry. Keep the door closed when not in use.
18. Do not use fabric softeners or products to eliminate static unless recommended by the manufacturer of the fabric softener or product.
19. Clean the lint screen before or after each load.
20. Keep the area around the exhaust opening and surrounding areas free from lint, dust, and dirt.
21. Do not place items exposed to cooking oils in your dryer. Items contaminated with cooking oils may contribute to a chemical reaction that could cause a load to catch fire.
22. This appliance must be grounded. See “Electric requirements” and “Grounding”.
23. This appliance must be properly grounded. Never plug the power cord into a receptacle that is not grounded adequately and in accordance with local and national codes. Refer to installation instructions for grounding this appliance.
24. Ensure pockets are free from small irregularly shaped hard objects and foreign material, i.e. coins, knives, pins, etc. These objects could damage your dryer.
25. Do not use heat to dry articles containing foam rubber or similarly textured rubber-like materials.
26. Clothes dryer installation must be performed by a qualified installer. Install the clothes dryer according to the manufacturer’s instructions and local codes.
27. To reduce the risk of severe injury or death, follow all installation instructions.
28. Save these instructions.

**SAVE THESE INSTRUCTIONS
HOUSEHOLD USE ONLY**

SAFETY INFORMATION

CAUTION

- Do not sit on top of the dryer.
- Do not dry clothing with large buckles, buttons, or other heavy metal or solid things.
- Install and use in accordance with the manufacturer's instructions.
- Do not place items in your dryer that have been spotted or soaked with vegetable oil or cooking oil. Even after being washed, these items may contain significant amounts of these oils.
- Residual oil on clothing can ignite spontaneously. The potential for spontaneous combustion increases when items containing vegetable oil or cooking oil are exposed to heat. Heat source such as your dryer can warm these items, allowing an oxidation reaction in the oil to occur.
- Oxidation creates heat. If this heat cannot escape, the items can become hot enough to catch fire. Piling, stacking, or storing these kinds of items may prevent heat from escaping and can create a fire hazard.
- Take care that children's fingers are not caught in door when closing it. This may result in injury.

SET UP & USE

QUICK START GUIDE

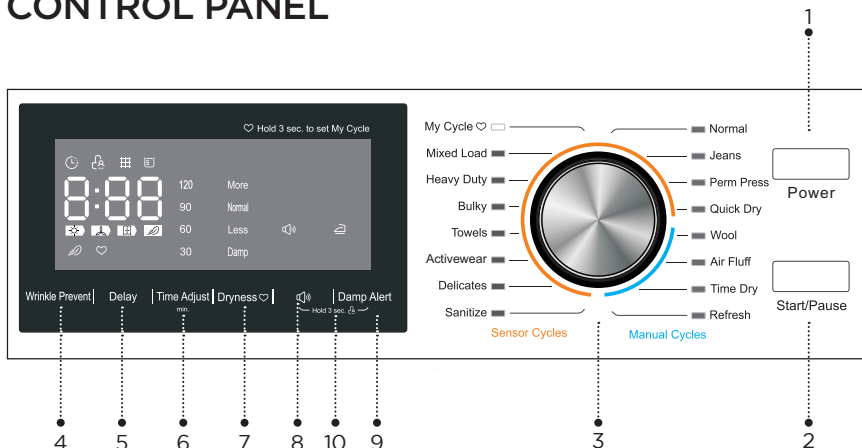
DRYING A LOAD OF LAUNDRY

1. Load the dryer with wet clothes. The drum should not be loaded more than ½ full.
2. Close the Door.
NOTE: Unit will not start with the door open.
3. Press POWER to turn the unit ON.
4. Turn the selector dial to an appropriate cycle for the load such as NORMAL.
5. Continue to touch the DRYNESS key repeatedly to select Damp Dry, Less Dry, Normal Dry or More Dry. The corresponding selection will illuminate on the LED display.
6. Press the Start/Pause button to start the cycle.
7. The dryer will beep 3 times after the cycle is complete.

NOTE: Clean the filter after every load once the laundry is unloaded and empty the water tank after each use.

SET UP & USE

CONTROL PANEL



Symbols

	Delay start		Wrinkle Prevent
	Control lock		My Cycle
	Clean filter		Buzzer sound open
	Water tank full (you should empty water tank)		Damp alert open

Cycle phase status

	Machine is drying with heat
	Machine is working with cool air
	Opening the dryer door is available
	Wrinkle care cycle is active

1. Power button

Press POWER to turn your dryer ON. If the dryer is powered ON for more than 10 minutes without any buttons being pressed, it automatically goes into stand-by mode.

2. Start/Pause button

Press START/PAUSE to start a cycle after all settings are programmed. Press START/PAUSE to pause a cycle. A cycle can be paused to add a garment.

3. Cycle selector

Select your desired cycle for the type of load. The cycle you select determines the heat control for the cycle.

Normal, Jeans, Perm Press, Quick Dry, My Cycle, Mixed Load, Heavy Duty, Bulky, Towels, Activewear, Delicates, Sanitize are Sensor cycles.

Wool, Air Fluff, Time Dry, Refresh are Manual cycles.

SET UP & USE

Dry Cycle	Load Description	Type of cycle
Normal	Cotton, cotton blends and most linens	Sensor Cycle
Jeans	Jeans	Sensor Cycle
Perm Press	Easy care synthetic fabric	Sensor Cycle
Quick Dry	Small quantities of clothing	Sensor Cycle
Wool	Wool suitable for a dryer	Manual Cycle
Air Fluff	Use to fluff pillows or down items	Manual Cycle
Time Dry	Manually set cycle according to time. Suitable for fabrics that can be dried using high heat. This cycle is useful for damp items where only a small amount of drying time is needed.	Manual Cycle
Refresh	Smooths out wrinkles	Manual Cycle
Sanitize	High heat sanitizes clothes	Sensor Cycle
Delicates	Loosely woven, delicate fabrics suitable for a dryer	Sensor Cycle
Activewear	Sportswear, spandex and high performance synthetic fibers	Sensor Cycle
Towel	Towels	Sensor Cycle
Bulky	Sheets and other bedding that need to be dried on high heat	Sensor Cycle
Heavy Duty	Fabrics suitable for high heat	Sensor Cycle
Mixed Load	Polyester and Polyester Blends	Sensor Cycle

SET UP & USE

4. **Wrinkle Prevent**

Press to activate Wrinkle Prevent. Press again to cancel selection.

If Wrinkle Prevent is active, it will provide approximately 90 minutes of intermittent tumbling using unheated air at the end of the cycle to reduce wrinkling.

Since the load is already dry, it can be removed at any time during the wrinkle care cycle.

5. **Delay**

To delay the start of your dryer up to 24 hours, press the Delay button to activate after the dry cycles have been selected. The number shown on the digital display will indicate when the dry cycle will start. 1 hour will be added to the start time each time you press the Delay button up to 24 hours. Once the delay time has been selected, press Start/Pause to activate. Pressing the delay button to exceed 24 hours until the display indicates OH will deactivate the delay function and the display will turn off. To cancel the Delay Start function after the program has started, press POWER.

6. **Time Adjust**

For manual cycles, the drying time needs to be selected. Press Time Adjust repeatedly to select desired drying time and scroll between 120 minutes, 90 minutes, 60 minutes and 30 minutes. The selected drying time will be illuminated on the LED display.

7. **Dryness**

Press the button to select the dryness level, including More, Normal, Less or Damp Dry. The selection will illuminate on the LED display.

Different dry levels will result in different drying time. For clothes to be ironed manually, a lower dry level should be selected.

My Cycle

The DRYNESS button is also used to save a drying cycle as a My Cycle setting. Select the settings you wish to save. Press and hold DRYNESS for 3 seconds. This will illuminate on the control panel. Turn the dial to My Cycle to use the saved setting. To change the saved setting to a different program, select the new settings. Press and hold DRYNESS again to save the new settings.



8. **Signal**

Press the button 3 seconds to mute the audible buzzer at the end of the cycle.

9. **Damp Alert**

The unit will beep for 10 seconds when the moisture in the clothes is ideal for ironing. At this time, you can take garments out and continue drying remaining items by pressing the "START/PAUSE" button once.

10. **Control Lock**

Acts as a Child Safety feature that prevents others from inadvertently changing settings. Press the  and "Damp Alert" together to activate the Control Lock function. The Control Lock light  will turn on.

When activated, all buttons except the "Power" will not be functional. Press these buttons again for 3 seconds to deactivate the Control Lock and the Control Lock light will turn off.
















If the unit is powered Off using the "Power" button while Control Lock is active, the unit will resume the previous cycle when powered On again. Control Lock will be cancelled automatically if power is cut off from the unit, is unplugged during a cycle, a power outage occurs, or the unit is out of service.

OPERATING INSTRUCTIONS

Opening the door during any cycle will instantly stop operation and will require pressing Start/Pause button to resume operation.



SET UP & USE

Dry Program Chart

Cycle	Maximum Load Size (for wet clothes)	Dryness Level	Delay	Time Adjust	Damp Alert	Wrinkle Prevent
My Cycle	This is a setting to save a frequently used program. Select the setting you wish to save. Press and hold DRYNESS for 3 seconds. The  will illuminate on the control panel. Turn the dial to My Cycle to use the saved setting. To change the saved setting to a different program select the new setting. Press and hold DRYNESS again to save the new settings.					
Normal		Damp Less Normal More	<input type="radio"/>	--	<input type="radio"/>	<input type="radio"/>
Jeans		Damp Less Normal More	<input type="radio"/>	--	<input type="radio"/>	<input type="radio"/>
Perm Press		Damp Less Normal More	<input type="radio"/>	--	<input type="radio"/>	<input type="radio"/>
Quick Dry		Damp Less Normal More	<input type="radio"/>	--	<input type="radio"/>	<input type="radio"/>
Wool		/	<input type="radio"/>	--	--	<input type="radio"/>
Air Fluff		/	<input type="radio"/>	<input type="radio"/>	--	<input type="radio"/>
Time Dry		/	<input type="radio"/>	<input type="radio"/>	--	<input type="radio"/>
Refresh		/	<input type="radio"/>	<input type="radio"/>	--	<input type="radio"/>
Sanitize		More	<input type="radio"/>	--	--	<input type="radio"/>
Delicates		Damp Less Normal More	<input type="radio"/>	--	<input type="radio"/>	<input type="radio"/>
Activewear		Damp Less Normal More	<input type="radio"/>	--	<input type="radio"/>	<input type="radio"/>
Towels		Damp Less Normal More	<input type="radio"/>	--	<input type="radio"/>	<input type="radio"/>
Bulky		Damp Less Normal More	<input type="radio"/>	--	<input type="radio"/>	<input type="radio"/>
Heavy Duty		Damp Less Normal More	<input type="radio"/>	--	<input type="radio"/>	<input type="radio"/>
Mixed Load		Damp Less Normal More	<input type="radio"/>	--	<input type="radio"/>	<input type="radio"/>
			O= Optional			

- This dryer utilizes heat pump technology. The air is not as hot as a traditional vented dryer. It is more energy efficient and gentler on clothes but results in a longer drying time.
- For better drying, select higher dryness level and do not load more than ½ full with wet clothes.

Load size recommendations:

-  **Small Load:** Fill the drum with 3-4 items, not more than ¼ full.
-  **Large Load:** Fill the drum to about ½ full.

SET UP & USE

WARNING

To reduce the risk of fire or explosion, do not dry items that have been previously cleaned, washed, soaked, or spotted with gasoline, dry cleaning solvents, or other flammable or explosive substances. They emit vapors that could ignite or explode. Any material that has been in contact with cleaning solvents or flammable liquids or solids should not be placed in the dryer until all traces of these flammable liquids or solids and their fumes have been removed. There are many highly flammable items used in homes, such as acetone, denatured alcohol, gasoline, kerosene, some liquid household cleaners, some spot removers, turpentine, waxes, and wax removers. Do not dry items containing foam rubber (may be labeled latex foam) or similarly textured rubber-like materials on a heat setting. Heated foam rubber materials can, under certain circumstances, produce fire by spontaneous combustion.

Sorting and Loading

- Always follow fabric manufacturer's care label.
- If using fabric softener or other products to eliminate static, follow all instructions on the product package. Improper use may cause stains.
- Do not overload. Overloading restricts tumbling action, resulting in uneven drying as well as excessive wrinkling of some fabrics. **The drum should not be loaded more than ½ full.**
- Mixed loads of heavy and light weight fabrics will dry differently, which may result in lightweight fabrics being dry while heavy fabrics remain damp at the end of a drying cycle. Add one or more similarly sized items to your dryer when only one or two articles of clothing need drying. This improves the tumbling action and drying efficiency.
- Small articles or items that can be tangled, can be dried in a laundry bag.
- Items with buttons should be buttoned up. Items with zippers should be zipped up. These items should be turned inside out to dry.

CLEANING AND MAINTENANCE

WARNING

Unplug the power cord before cleaning any part of the unit. The dryer should be cleaned regularly. Failure to maintain the unit in a clean condition could lead to deterioration of the surface which could adversely affect the life of the appliance. Do not use harsh chemicals or solvents on any part of the machine or pour water or cleaner directly on it.

Cleaning the Exterior

Clean with a soft, damp cloth or a mild soap and water solution. Do not use abrasive powders or pads. Do not spray cleaners directly onto the control panel.

Cleaning the Drum

Use a damp cloth with a mild non-abrasive cleaner suitable for stainless steel and anodized surfaces. Remove the cleaner residue and dry with a clean cloth.

