

# BLACK+DECKER

TM

SELECT-A-SIZE  
Easy  DIAL

Programmable  
Coffeemaker

CM4200S  
CM4200B



# Thank you for your purchase!



**Register online at**

[www.prodprotect.com/blackanddecker](http://www.prodprotect.com/blackanddecker)



**Rate and review your products at**

[www.BlackAndDeckerAppliances.com](http://www.BlackAndDeckerAppliances.com)



**Share your pictures & stories with us online**



Should you have any questions or concerns with your new product, please call our Customer Service Line at 1-800-465-6070 (US and Canada). Please do not return to the store.

# WELCOME!

Congratulations on your purchase of the Black+Decker™ Select-A-Size Easy Dial Programmable Coffeemaker. We have developed this guide to ensure optimal product performance and your complete satisfaction. Save this use and care manual and be sure to register your appliance online at [www.prodprotect.com/blackanddecker](http://www.prodprotect.com/blackanddecker).

## CONTENTS

IMPORTANT SAFEGUARDS.....	4
GETTING TO KNOW YOUR COFFEEMAKER.....	5
GETTING STARTED.....	6
SETTING THE CLOCK.....	6
BREWING COFFEE.....	7
SNEAK-A-CUP™ FEATURE.....	7
BREW LATER.....	7
CARE AND CLEANING.....	8
AUTO CLEAN® SYSTEM.....	9
TROUBLESHOOTING.....	10
WARRANTY AND CUSTOMER SERVICE INFORMATION.....	11



### WARNING

#### RISK OF FIRE OR ELECTRIC SHOCK. DO NOT OPEN.

The lightning symbol refers to "dangerous voltage"; the exclamation symbol refers to maintenance instructions. See below.

**Warning:** To reduce the risk of fire or electric shock, do not remove the cover of the coffeemaker. There are no user-serviceable parts inside. Repair should be done by authorized service personnel only.

## SAVE THESE INSTRUCTIONS.

This product is for household use only.

# IMPORTANT SAFEGUARDS.

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

- Read all instructions.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against fire, electric shock and injury to persons do not immerse cord, plugs or appliance in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning.
- Allow to cool before putting on or taking off parts, and before cleaning the appliance.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner. Contact Consumer Support at the number listed in this manual.
- The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock or injury to persons.
- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- To disconnect, make sure the light ring around the Brew Now button is off by pressing the Brew Now button. Then remove plug from wall outlet.
- Do not use this appliance for other than intended use.
- Keep lid on the carafe when in use.
- Scalding may occur if the lid is removed during the brewing cycles.
- The carafe is designed for use with this appliance. It must never be used on a range top.
- Do not set a hot carafe on a wet or cold surface.
- Do not use a cracked carafe or a carafe having a loose or weakened handle.
- Do not clean carafe with cleansers, steel wool pads or other abrasive material.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

## SAVE THESE INSTRUCTIONS. This product is for household use only.

### **POLARIZED PLUG (120V models only)**

This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit into a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to modify the plug in any way.

### **TAMPER-RESISTANT SCREW**

**Warning:** This appliance is equipped with a tamper-resistant screw to prevent removal of the outer cover. To reduce the risk of fire or electric shock, do not attempt to remove the outer cover. There are no user-serviceable parts inside. Repair should be done only by authorized service personnel.

### **ELECTRICAL CORD**

1. A short power-supply cord is provided to reduce the risk resulting from becoming entangled in or tripping over a longer cord.
2. Extension cords may be used if care is exercised in their use.
3. If a detachable extension cord is used:
  - a) The marked electrical rating of the extension cord should be at least as great as the electrical rating of the appliance.
  - b) If the appliance is of the grounded type, the extension cord should be a grounding-type 3-wire cord.
  - c) The cord should be arranged so that it will not drape over the countertop or tabletop where it can be pulled on by children or tripped over.

**Note:** If the power cord is damaged, please contact the warranty department listed in these instructions.

# GETTING TO KNOW YOUR COFFEEMAKER

USE WITH  
THESE FILTERS:



1. Removable filter basket (Part # CM4200-01)
2. Filter basket cover
3. Vortex Showerhead
4. Water reservoir lid
5. Water reservoir fill opening
6. Water level markings
7. Filter basket holder
8. Serving control dial
9. Digital display
10. Control buttons
11. Sneak-A-Cup™ interrupt feature
12. Nonstick “Keep hot” carafe plate
13. 12 Cup Glass Carafe with lid (Part # CM4200-02)
14. Built-in Cord storage (not shown)

Product may vary slightly from what is illustrated.

# HOW TO USE

This product is for household use only.

## GETTING STARTED

- Remove all packing material, any stickers, and the plastic band around the power plug.
- Go to [www.prodprotect.com/blackanddecker](http://www.prodprotect.com/blackanddecker) to register your product.
- Wash removable parts as instructed in CARE AND CLEANING.
- Pour fresh cold water to the **10D** icon in the water reservoir.
- Place basket-style paper filter into removable filter basket. Place basket into filter basket holder.
- Plug cord into standard electrical outlet.
- Turn the serving control dial to the **10D** cup\* position.
- Brew water through appliance without adding coffee grounds.
- Discard water from the carafe and paper filter from filter basket.
- Turn off appliance; unplug and allow to cool down.



## SETTING THE CLOCK

1. Plug appliance into standard electrical outlet.
2. The digital clock display flashes 12:00.
3. To change the time: Press HR (hour) button until the correct hour appears on the display. When the time passes noon "PM" illuminates to let you know you are in PM time. If the "PM" is not illuminated it is AM time.
4. Press the MIN button to select the minutes.

\*One cup equals approximately 5 oz. (amount varies by brewing technique).

**Note:** If the appliance is unplugged or power is interrupted even momentarily, the time may need to be reset.

## BREWING COFFEE

1. Open water reservoir cover.
2. Fill water reservoir with desired amount of water. Do not fill past the MAX line. Close water reservoir cover.
3. Open filter basket cover.
4. Place an 8-12 cup basket-style paper filter into removable filter basket. Place basket into filter basket holder.
5. Add desired amount of ground coffee. Close filter basket cover.
6. Make sure carafe lid is properly attached to the empty carafe. Close the lid.

**Note:** Coffee may overflow if carafe lid is not properly placed.

**IMPORTANT:** The coffeemaker will brew without the right amount of water. Always check that the amount of water in the reservoir is equal to or greater than the number of cups selected.

7. Place empty carafe on the carafe plate.
8. Plug power cord into an outlet.
9. Turn the serving control dial to the number of cups you wish to brew.
10. If regular brew strength is desired, your coffeemaker is set to brew coffee.
11. If strong coffee is desired, press the STRONG button once to select the strong brew. The word STRONG is displayed.
12. Press Brew Now button and brewing begins.
13. Once coffee grounds have cooled, carefully open cover and, discard used grounds. Close cover.
14. The coffeemaker will keep brewed coffee hot for 2 hours and then automatically turn off. This can be adjusted by using the KEEP WARM button. Options are Off, 30, 60, 90, 120 minutes.

To turn off the coffeemaker at any time: press the Brew Now button, making certain that the light ring around the button turns off. Unplug appliance when not in use.

## SNEAK-A-CUP® FEATURE

Remove the carafe and brewing is paused. The carafe must be placed back on the carafe plate in 30 seconds to prevent overflow. Brewing begins again.

## BREW LATER

1. Follow steps 1 through 9 under BREWING COFFEE.
2. Make sure clock has been set to correct time of day.
3. Press the BREW LATER button.
4. The digital clock will flash 12:00.

**Note:** If the coffeemaker has not been unplugged, the last delayed brewing time will appear on the digital display.

5. To set or change the brewing later time: Press HOUR button until the desired hour appears on the display. Press the MIN button to select the minutes.

6. After 4 seconds with no button pressed, the delayed brewing will be activated and BREW LATER SET will be displayed.
7. To check the preset brewing time, press the BREW LATER button. Four seconds after the button is released, the clock time will display again.
8. If you want to change the preset brewing time, go through steps 3 to 6 as outlined above.
9. To cancel this function, press the BREW NOW button. The words BREW LATER will go off from the digital display and the unit will begin to brew.

## **CARE AND CLEANING**

This product contains no user serviceable parts. Refer service to qualified service personnel.

### **CLEANING**

- Be sure the unit is unplugged and has cooled.
- Open the cover.
- To remove the filter basket, grip the handles and lift straight up. Discard the paper filter, if used, and the coffee grounds.
- Wash the filter basket and carafe in the top rack of the dishwasher or wash by hand with hot water and dish soap.
- Wipe the appliance's exterior surface, control panel and carafe plate with a soft damp cloth. Do not use abrasive cleansers or scouring pads. Never immerse the coffeemaker in water.
- To clean the inside of the cover, open the cover and leave in the open position. Wipe surfaces with a damp cloth.



# AUTO CLEAN® SYSTEM

## De-scaling With Auto Clean™

Over time, calcium deposits or “scale” may build up in your brewer. Scale is non-toxic but if scale is not cleaned regularly, your machine may not brew properly or even permanently cease to function. Regularly de-scaling your brewer helps to maintain quality coffee as well as the lifespan of the heating element, and other internal parts that come in contact with water throughout the brew process.




To make the de-scaling process as effortless as possible, an Auto Clean™ system has been programmed into your coffeemaker.

## When should I use Auto Clean™?

After every 60 brews, the word “CLEAN” will be displayed and blink. This notifies you it is time to run the Auto Clean™ system. “CLEAN” will be displayed until you run the Auto Clean™ system. If you would like to clean your coffeemaker prior to 60 brew cycles, you may do so by following the steps below.

## How do I use Auto Clean™?


Follow the simple steps below. Your coffeemaker will take care of the rest.

1. In the carafe combine by filling to the  icon with white vinegar, then adding to the  icon with cold water.
2. Pour into water reservoir.
3. Place an 8 to 12 cup basket style paper filter in the filter basket. Place basket into filter basket holder. Close filter basket cover.
4. Make sure the lid of the carafe is closed and place empty carafe on the carafe plate.
5. Plug power cord into an outlet.
6. Turn the serving control dial to the  position.
7. Press CLEAN to activate cleaning cycle; the word CLEAN is displayed.
8. Part of the mixture will brew through. Remaining mixture will be held in coffeemaker for 30 minutes before completing its brew through.

**Note:** The entire cleaning cycle will take 45-60 minutes to complete.

9. When the coffeemaker completes the AUTO CLEAN cycle, it shuts off automatically.
10. Brew fresh water through appliance following instructions given in GETTING STARTED before brewing coffee again.

## TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
<b>Coffeemaker does not turn on.</b>	Coffeemaker is not plugged in.	Make sure appliance is plugged into a working outlet.
<b>Coffeemaker is leaking.</b>	Water reservoir may be overfilled.	Make sure water reservoir has not been filled beyond the max line.
	Carafe lid may not be closed.	Make sure lid is closed on carafe.
	Carafe may not be correctly placed on the carafe plate.	Make sure carafe is placed securely onto the carafe plate.
<b>The filter basket overflows.</b>	The carafe has been removed for longer than 30 seconds when using the Sneak-A-Cup™ feature.	Make sure to replace the carafe within 30 seconds during the brewing cycle.
	Excessive amount of coffee was used.	Reduce the amount of coffee used.
<b>Coffee sediment in brewed cup of coffee.</b>	The paper filter and/or the filter basket were not properly placed.	Insert basket-shaped paper filter into filter basket and insert basket properly into holder.
<b>The coffeemaker brews slowly.</b>	The coffeemaker needs cleaning.	Follow the instructions in the “Auto Clean” section.
<b>Brewed volume is less than selected.</b>	The coffeemaker needs cleaning.	Follow the instructions in the “Auto Clean” section.
	There was not enough water in the tank.	Make sure the amount of water in the reservoir is equal to or greater than the number of cups selected.
	Excessive amount of coffee was used.	Reduce the amount of coffee used.
<b>CHECK WATER warning  is flashing in the digital display.</b>	There is not enough water in the tank.	Make sure the amount of water in the reservoir is equal to or greater than the number of cups selected.
	The coffeemaker needs cleaning.	Follow the instructions in the “Auto Clean” section.

If additional assistance is needed, please contact our consumer service team at **1-800-465-6070**.

# WARRANTY AND CUSTOMER SERVICE INFORMATION

## Two-Year Limited Warranty (Applies only in the United States and Canada)

For service, repair or any questions regarding your appliance, call the appropriate 800 number listed within this section. Please **DO NOT** return the product to the place of purchase. Also, please **DO NOT** mail product back to manufacturer, nor bring it to a service center. You may also want to consult the website listed on the cover of this manual.

### What does it cover?

- Any defect in material or workmanship provided; however, Spectrum Brands, Inc.'s liability will not exceed the purchase price of product.

### For how long?

- Two years from the date of original purchase with proof of purchase.

### What will we do to help you?

- Provide you with a reasonably similar replacement product that is either new or factory refurbished.

### How do you get service?

- Save your receipt as proof of date of sale.
- Visit the online service website at [www.prodprotect.com/blackanddecker](http://www.prodprotect.com/blackanddecker), or call toll-free **1-800-465-6070**, for general warranty service.
- If you need parts or accessories, please call **1-800-738-0245**.

### What does your warranty not cover?

- Damage from commercial use
- Damage from misuse, abuse or neglect
- Products that have been modified in any way
- Products used or serviced outside the country of purchase
- Glass parts and other accessory items that are packed with the unit
- Shipping and handling costs associated with the replacement of the unit
- Consequential or incidental damages (Please note, however, that some states do not allow the exclusion or limitation of consequential or incidental damages, so this limitation may not apply to you.)

### How does state law relate to this warranty?

- This warranty gives you specific legal rights. You may also have other rights that vary from state to state or province to province.



[www.BlackAndDeckerAppliances.com](http://www.BlackAndDeckerAppliances.com)

BLACK+DECKER and the BLACK+DECKER logos and product names are trademarks of The Black & Decker Corporation, used under license. All rights reserved. All other marks are Trademarks of Spectrum Brands, Inc. Made in China.

T22-5004116-B