



BBCC – Q10

CONTENTS

Important Safeguards	2
Specifications	3
Descriptions of Parts	3
Control Panel Settings	4
Length of Cycles	4

LET'S START BAKING

• Basic Bread	5
• Quick Baking	6
• Whole Grain	7
• Dough	8
Using the Timer	9
Cleaning the Machine and Baking Pan	10
Storing the Home Bakery Junior	10
Questions and Answers	11
Recipe Table of Contents	12

How to Enjoy the Zojirushi Home Bakery Junior

Operating Instructions





IMPORTANT SAFEGUARDS/SPECIFICATIONS

Important
Safeguards

WHEN USING ELECTRICAL APPLIANCES, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED, INCLUDING THE FOLLOWING:

Specifications

1. Read all the instructions carefully.
2. Do not touch hot surfaces. Use handles or knobs. Do not close or clog the steam vent opening under any circumstances.
3. To protect against electrical shock, do not immerse cord, plug, or baking machine in water or other liquid.
4. Close supervision is necessary when the appliance is used by or near children.
5. Unplug the power supply cord when the appliance is not in use, or before cleaning. Allow to cool before putting on or taking off any parts, and before cleaning the appliance.
6. Do not use or operate the appliance with a damaged cord or plug, or after the appliance has been damaged in any manner. Return the appliance to the nearest authorized service facility or dealer for examination, repair, or adjustment.
7. The use of accessory attachments not recommended or sold by the appliance manufacturer may cause injuries.
8. Do not use outdoors.
9. Do not let the power supply cord hang over the edge of a table or counter, or touch hot surfaces.
10. Do not place the appliance on or near heat sources such as gas or electric stoves, ovens, or burners.
11. Extreme caution must be given when moving the appliance containing hot contents or liquids.
12. To disconnect, press RESET and remove plug from wall outlet. Never pull on cord.
13. Do not use the appliance for other than intended or specified purposes.

Save These Instructions

THIS APPLIANCE IS FOR HOUSEHOLD USE ONLY.

Note:

- A. A short power supply cord is provided to reduce the risk resulting from becoming entangled in or tripping over a longer cord.
- B. Extension cords are available and may be used if care is exercised in their use.
- C. When an extension cord is used:
 - (1) the marked electrical rating of the extension cord should be at least as great as the electrical rating of the appliance, and
 - (2) the longer 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 unintentionally.

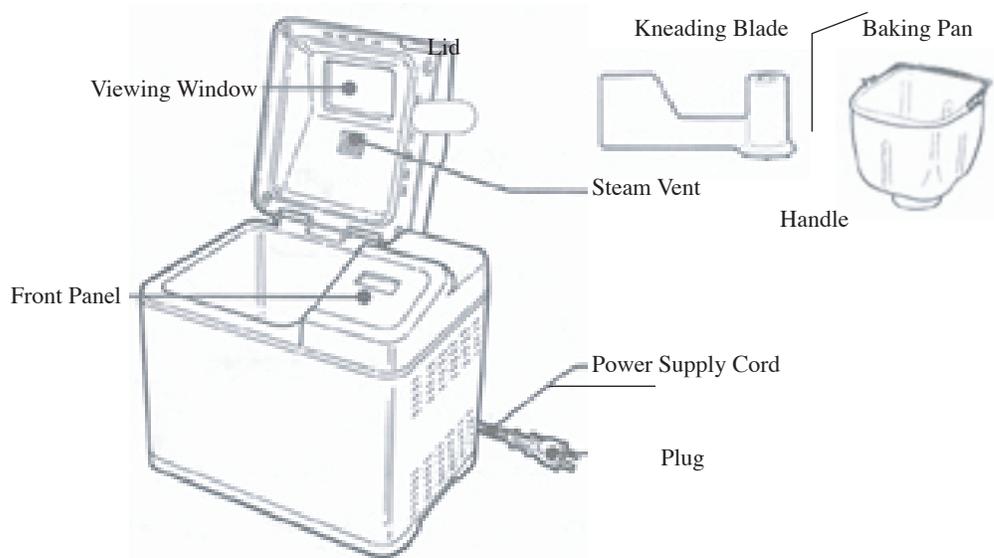
This appliance has a polarized plug (one blade is wider than the other). As a safety feature, this plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.

Specifications

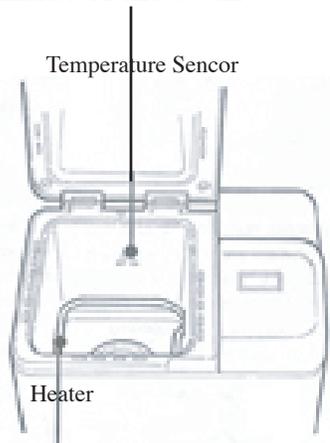
Capacity: Bread 1 loaf approximately
1 lb. (5" in height)
1 to 1-1/2 lbs. (6" to 8" in height)
Power: Heater – 500W
Consumption: Motor – 85W
Voltage: 120V, 60Hz
Dimensions: 13" X 9" X 11"
Weight: 13 lbs.

DESCRIPTION OF PARTS

Discription of Parts
 Inside of the Oven
 Accessories



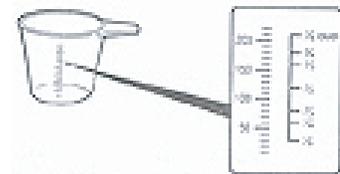
Inside of the Oven



Accessories

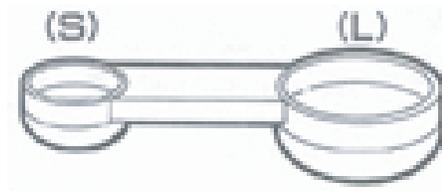
Measuring Cup:

Is for measuring liquids only; filled to the brim it measures 1 cup.



Measuring Spoon:

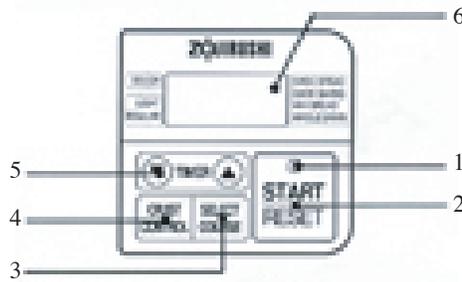
May be used to measure yeast, sugar, salt, dry milk and spices. The large side measures 1 tablespoon; the small side measures 1 teaspoon. The halfway mark on each measure one-half tablespoon and one-half teaspoon, respectively.



CONTROL PANEL SETTINGS / LENGTH OF CYCLES

Control Panel Settings

Length of Cycles



Each key should be pressed firmly until a "beep" sound is heard.

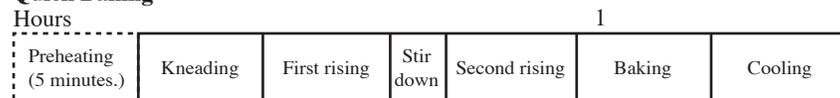
- 1 **OPERATION LIGHT** - This light illuminates when the Bakery is in operation.
- 2 **START/RESET key** – Press this key to start or to cancel a process. To RESET, press and hold the key about 1 sec.
- 3 **SELECT COURSE key** – Press to select the desire baking function: BASIC BREAD, QUICK BAKING, MIX BREAD, WHOLE GRAIN, or DOUGH.
- 4 **CRUST CONTROL key** – Press to select the desired crust color: Light or Regular. Cannot be used for WHOLE GRAIN or DOUGH settings.
- 5 **TIMER key** – For baking at a later time, press this key to set the completion time, ranging from 4.5 hours to 13 hours. The set time decreases in units of 10 minutes each time you press (▼) and increases in units of 10 minutes each time you press (▲). Cannot be used for QUICK BAKING setting.
- 6 **LIQUID CRYSTAL DISPLAY UNIT** – Indicates the time up to completion of baking, the baked color, etc.

Length of Cycles

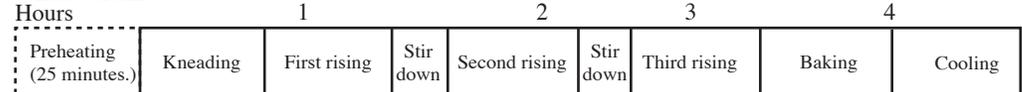
Basic Bread



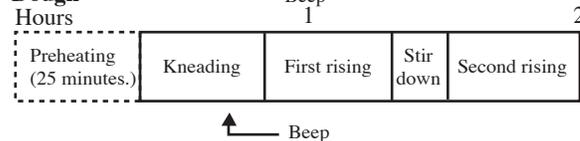
Quick Baking



Whole Grain



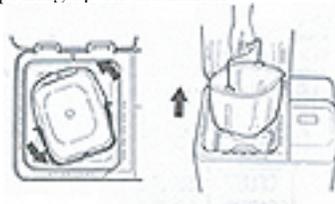
Dough



BASIC BREAD

Basic Bread

1. Open the lid and turn the baking pan to the "OPEN" direction. Then remove the baking pan by pulling up on the handle.



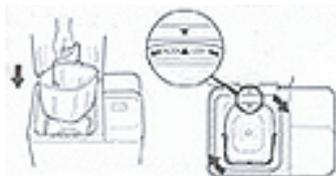
2. Attach the kneading blade to the rotating shaft; push down firmly



3. Measure all the ingredients into the baking pan in order listed in the recipe book or as follows;
 1) Pour in water
 2) Add butter, sugar, salt, and dry milk
 3) Add flour; make a depression in the middle of the flour and sprinkle yeast into it, ensuring that the yeast does not touch any liquids



4. Insert the baking pan into the machine. Turn the baking pan to the "CLOSE" position aligning the mark (▼) on the main body with the (▲) mark on the baking pan so that it locks in place. Pull the handle lightly to make sure that the baking pan is secure. Fold the handle down.



5. Close the lid, and plug in the unit. 3:50 will start blinking. It will stop blinking when the START key is pressed.

6. Make sure that the "Basic Bread" course is selected and press the CRUST CONTROL key to select either "LIGHT", "MEDIUM", or "DARK."



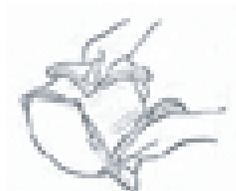
7. Press the START key. The operation light will illuminate. The entire cycle will take 3 hours and 50 minutes. **Kneading will start after 25 minutes of preheating.** Caution: The main body gets hot during the baking.



8. When the cycle has completed, beeps will sound and operation light will flash. Press the RESET key, open the lid. Hold the handle with an oven mitten and turn the baking pan to the OPEN position, remove the baking pan by pulling up on the handle. If the RESET key is not pressed after the beeps have sounded, the machine will continue to heat for 60 minutes. The bread should be removed as soon as possible. Avoid placing the heated baking pan on the main body or on any carpet, etc. susceptible to heat, as it may cause damage to the main body or carpet.



9. Gently shake the bread loaf out of the baking pan and onto a cooling rack. Take out with much care not to get burnt. Turn the bread right side up to cool. Allow to cool before slicing. If the kneading blade is stuck to the bottom of the loaf, remove it using a fork since it will be hot.

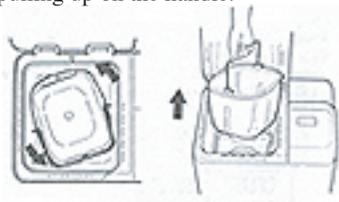


10. After use, unplug the unit.

QUICK BAKING

Quick Baking

1. Open the lid and turn the baking pan to the "OPEN" direction. Then remove the baking pan by pulling up on the handle.



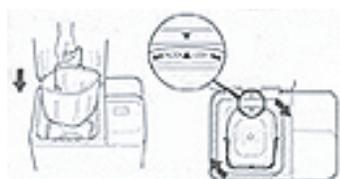
2. Attach the kneading blade to the rotating shaft; push down firmly.



3. Measure all the ingredients into the baking pan in order listed in the recipe book or as follows;
 - 1) Pour in water
 - 2) Add butter, sugar, salt, and dry milk
 - 3) Add flour; make a depression in the middle of the flour and sprinkle yeast ("Rapid Rise" yeast) into it, ensuring that the yeast does not touch any liquids.

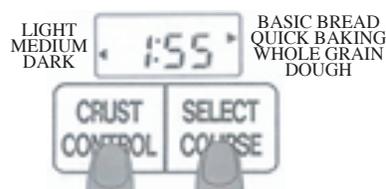


4. Insert the baking pan into the machine. Turn the baking pan to the "CLOSE" position aligning the mark (▼) on the main body with the (▲) mark on the baking pan so that it locks in place. Pull the handle lightly to make sure that the baking pan is secure. Fold the handle down.



5. Close the lid, and plug in the unit. 3:50 will start blinking. It will stop blinking when the START key is pressed.

6. Starting
 - 1) Press the SELECT COURSE key and select the QUICK BAKING setting.
 - 2) Press the CRUST CONTROL key to select either "LIGHT", "MEDIUM", or "DARK."

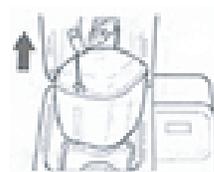


7. Press the START key. The operation light will illuminate. The entire cycle will take 1 hour and 55 minutes.



Kneading will start after 5 minutes of preheating.
Caution: The main body gets hot during the baking.

8. When the cycle has completed, beeps will sound and operation light will flash. Press the RESET key, open the lid. Hold the handle with an oven mitt and turn the baking pan to the OPEN position, remove the baking pan by pulling up on the handle. If the RESET key is not pressed after the beeps have sounded, the machine will continue to heat for 60 minutes. The bread should be removed as soon as possible. Avoid placing the heated baking pan on the main body or on any carpet, etc. susceptible to heat, as it may cause damage to the main body or carpet.



9. Gently shake the bread loaf out of the baking pan and onto a cooling rack. Take out with much care not to get burnt. Turn the bread right side up to cool. Allow to cool before slicing. If the kneading blade is stuck to the bottom of the loaf, remove it using a fork since it will be hot.

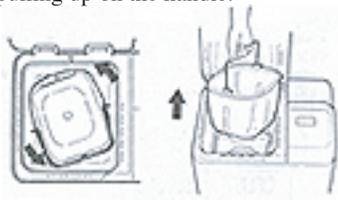


10. After use, unplug the unit. The timer cannot be used. "Rapid Rise" yeast must be used with this setting.

WHOLE GRAIN

Whole Grain

1. Open the lid and turn the baking pan to the "OPEN" direction. Then remove the baking pan by pulling up on the handle.



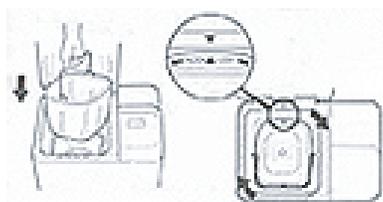
2. Attach the kneading blade to the rotating shaft; push down firmly.



3. Measure all the ingredients into the baking pan in order listed in the recipe book or as follows;
 - 1) Pour in water
 - 2) Add butter, sugar, salt, and dry milk
 - 3) Add flour; make a depression in the middle of the flour and sprinkle yeast ("Rapid Rise" yeast) into it, ensuring that the yeast does not touch any liquids.



4. Insert the baking pan into the machine. Turn the baking pan to the "CLOSE" position aligning the mark (▼) on the main body with the (▲) mark on the baking pan so that it locks in place. Pull the handle lightly to make sure that the baking pan is secure. Fold the handle down.

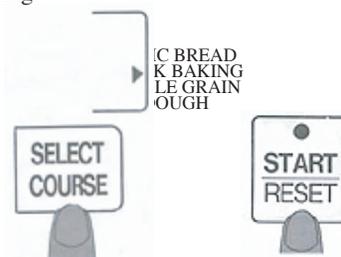


5. Close the lid, and plug in the unit. 3:50 will start blinking. It will stop blinking when the START key is pressed.

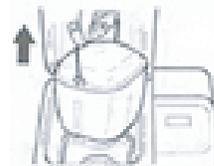
6. Starting
 - 1) Press the SELECT COURSE key and select the WHOLE GRAIN setting.
 - 2) Press the START key. The operation light will illuminate. The entire cycle will take 4 hours and 10 minutes.

Crust Control cannot be used with this setting. **Kneading will start after 25 minutes of preheating.**

Caution: The main body gets hot during the baking.



7. When the cycle has completed, beeps will sound and operation light will flash. Press the RESET key, open the lid. Hold the handle with an oven mitten and turn the baking pan to the OPEN position, remove the baking pan by pulling up on the handle. If the RESET key is not pressed after the beeps have sounded, the machine will continue to heat for 60 minutes. The bread should be removed as soon as possible. Avoid placing the heated baking pan on the main body or on any carpet, etc. susceptible to heat, as it may cause damage to the main body or carpet.



8. Gently shake the bread loaf out of the baking pan and onto a cooling rack. Take out with much care not to get burnt. Turn the bread right side up to cool. Allow to cool before slicing. If the kneading blade is stuck to the bottom of the loaf, remove it using a fork since it will be hot.

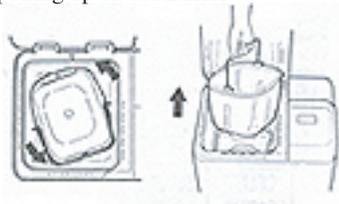


9. After use, unplug the unit.

DOUGH

Dough

1. Open the lid and turn the baking pan to the "OPEN" direction. Then remove the baking pan by pulling up on the handle.



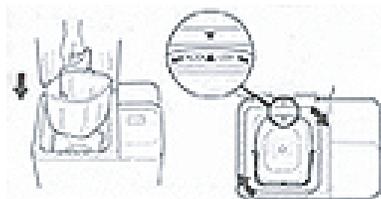
2. Attach the kneading blade to the rotating shaft; push down firmly.



3. Measure all the ingredients into the baking pan in order listed in the recipe book or as follows:
 - 1) Pour in water
 - 2) Add butter, sugar, salt, and dry milk
 - 3) Add flour; make a depression in the middle of the flour and sprinkle yeast ("Rapid Rise" yeast) into it, ensuring that the yeast does not touch any liquids.

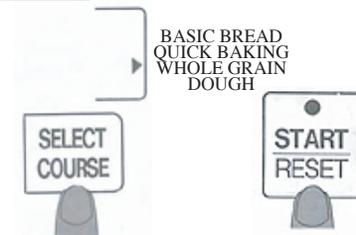


4. Insert the baking pan into the machine. Turn the baking pan to the "CLOSE" position aligning the mark (▼) on the main body with the (▲) mark on the baking pan so that it locks in place. Pull the handle lightly to make sure that the baking pan is secure. Fold the handle down.

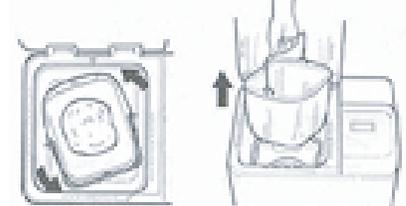


5. Close the lid, and plug in the unit. 3:50 will start blinking. It will stop blinking when the START key is pressed.

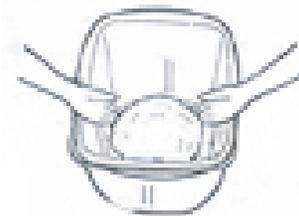
6. Starting
 - 1) Press the SELECT COURSE key and select the DOUGH setting.
 - 2) Press the START key. The operation light will illuminate. The entire cycle will take 2 hours. **Kneading will start after 25 minutes of preheating.**



7. When the cycle has completed, beeps will sound and operation light will flash. Press the RESET key, open the lid. Hold the handle with an oven mitten and turn the baking pan to the OPEN position, remove the baking pan by pulling up on the handle.



8. Gently shake the dough from the baking pan and shape as desired. Remove the kneading blade if it is attached to the bottom of the dough.



9. After use, unplug the unit.
The TIMER cannot be used.

10. For shaping variations, refer to pages 24~29.

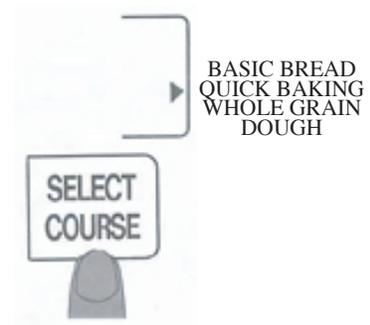
USING THE TIMER

Using the Timer

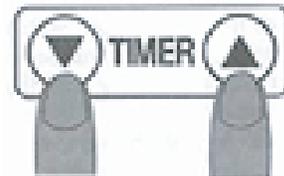
The **TIMER** can be used for the **BASIC BREAD** or **WHOLE GRAIN** settings. The completion time, the time when the bread will be ready can be set in units of 10 minutes starting from 4.5 hours to 13 hours.

How to set the **TIMER**:

1. After the baking pan with ingredients is placed in the **HOME BAKERY JUNIOR**, press the **SELECT COURSE** key, to select either **BASIC BREAD** or **WHOLE GRAIN**.



2. Use the **TIMER** keys to set your desired completion time.



3. Press the **START** key.
The time remaining until the bread is completed will be displayed. The indication will be made in units of 1 minute.



It is not recommended to bake with the **TIMER** at a high room temperature (over 90°F).

Note that recipes that call for milk, eggs, juice, dry fruit, etc. should not be programmed for food safety reasons.



CLEANING THE MACHINE AND BAKING PAN

Cleaning the
Machine and
Baking Pan

Since dust and crumbs left inside the unit may cause scorching or uneven baking with the next use, be sure to clean the machine and the baking pan each time you use the HOME BAKERY JUNIOR. Do not immerse the HOME BAKERY JUNIOR or the baking pan in water or any other liquids. After use, be sure to unplug the unit and wait until the machine cools before cleaning.

Storing the
Home Bakery Junior

Wipe off the outside of the HOME BAKERY JUNIOR, including the lid with a damp cloth. To remove the lid for cleaning, open the lid approximately 30° and pull it up towards you, in the direction of the arrow. Clean the viewing window by wiping with a moist paper towel; wipe dry.

To clean the baking pan, fill the empty baking pan with lukewarm water and liquid detergent. Allow the pan to sit for 30 minutes, empty the baking pan then remove the kneading blade. If the kneading blade is difficult to remove, hold the kneading blade in one hand and with the other hand grasp the rotating shaft from beneath the pan; turn both hands in opposite directions to free the blade.

Clean the inside of the baking pan with a soft sponge, being careful not to damage the rubber seal under the rotating shaft. You may use a very soft brush to dislodge baked-on crumbs around the shaft and in the center of the kneading blade. To prevent loss, after cleaning the kneading blade attach it to the baking pan.

The baking pan is coated with a non-stick finish. Do not use hard utensils such as forks, knives or metal spatulas inside the baking pan. Do not use abrasives or metal scrubbers. The coating may change color after long use, this is caused by moisture and steam inside the machine and will not affect the performance of the HOME BAKERY JUNIOR.

STORING THE HOME BAKERY JUNIOR

Cool the unit completely with the lid open. Clean as described above. Be sure that all moisture inside the unit has dried completely before closing the lid to store. To avoid damage, do not place any heavy objects on the top lid.



QUESTIONS AND ANSWERS

Questions & Answers

Q1: Why do the height and shape of my bread loaves differ from time to time?

A1: The height and shape of the bread is affected by room temperature, weather, humidity, altitude, use of the timer, and fluctuations in household current. The outcome of your bread may be affected if fresh ingredients are not used or if the ingredients were not measured correctly.

Q2: Why does the bread rise excessively even if the ingredients are correctly measured?

A2: Over-rising is caused by high temperature, high humidity, or strong yeast. Reduce the amount of yeast, water, or sugar. (Refer to the Troubleshooting Guide.)

Q3: Why does the bread have an unusual odor?

A3: Stale ingredients or too much yeast may have been used. Be sure to use fresh ingredients and measure accurately.

Q4: What should I do if the kneading blade is stuck to the bottom of my loaf?

A4: The kneading blade is detachable and therefore may come off with the bread. Before slicing the loaf, remove the kneading blade with a fork or with tongs, be careful since it may be hot.

Q5: Why is the TIMER limited to 13 hours?

A5: Any setting beyond 13 hours may affect the quality of the dough resulting in a poor outcome in the finished bread.

Q6: Why does the machine produce noises at midnight when the TIMER has been set?

A6: When the TIMER has been set for baking bread in the morning, the machine starts operating at midnight. The sound heard is the motor during the kneading process.

Q7: What will happen if the power is interrupted or the machine is unplugged accidentally?

A7: The machine will resume operation if the power is restored within 20 seconds. If the power is interrupted for an extended length of time, the machine will stop in that stage and 3:50 will blink after resetting, but no bread will be baked. Remove the dough and begin again with new ingredients when the power returns.

Q8: What will happen if the bread is not removed from the baking pan and allowed to cool?

A8: The bread will become too soft absorbing condensation, and collapse because the steam in the bread cannot escape. Remove the bread from the baking pan immediately after it has baked.

Q9: Is it possible to bake bread with the ingredient amounts found in general recipes or cookbooks?

A9: The accompanying recipes were specifically created for this machine, results may vary when using any other recipes.

Q10: Why does my bread sometimes have unmixed flour on the side crust?

A10: Sometimes the flour may remain on the sides of the baking pan and will bake onto the sides of the loaf. If this happens, trim off that portion of the outer crust with a sharp knife.



RECIPE TABLE OF CONTENTS

Recipe
Table of Contents

TABLE OF CONTENTS	12
Introduction	13
The "Secret" Ingredients for Success	13
Tips on Using your Bread Machine	14
Yeast Bread	14
Creating your Own Yeast Bread	14
Tips on Dark Bread	15
Special Glazes for Yeast Bread	15
Measuring Ingredients	16
Yeast Bread	17
Basic Bread Course	17
100% Whole Wheat Bread	17
Basic White Bread	17
Honey Wheat Berry Bread	17
Irish Soda Bread	18
Raisin Bread	18
Seven Grain Bread	19
Hearty Oatmeal Loaf	19
Potato Bread	19
Crusty French Bread	19
Pumpernickel Bread	20
Light Rye Bread	20
Italian Herb Bread	20
Apple Oat Bread	20
Russian Kulich	21
Coconut Bread	21
Chocolate Bread	21
Sweet Bread	22
Italian Wheat Bread	22
Whole Wheat Nut Bread	22
Sugar Free White Bread	22
Fat Free Apple Oat Bread	22
Fat Free Basic Wheat Bread	23
Doughs	24
Croissants	24,25
Pizza Dough	26
Traditional Pizza Dough	26
Pizza Dough With Beer	26
Thin-Crust Pizza	26
Thick-Crust Pizza	26
Crusty Rolls	26
Soft Pretzels	27
Butter-Rich Roll & Bread Dough	28
Traditional Loaf	28
Pan Rolls	28
Cloverleaf Rolls	28
Cinnamon-Raisin Rolls	28
Cinnamon-Raisin Swirl Loaf	29
Bread Sticks	29
Troubleshooting Guide	30



INTRODUCTION

THE "SECRET" INGREDIENTS FOR SUCCESS

Introduction

The "Secret" Ingredients for Success

If baking bread has always been a mystery to you, you'll be pleasantly surprised to find how easily the Home Bakery Junior can make you a great baker! The recipes outlined in this book have been carefully tested, but there are few tips we'd like to pass on to you to insure success every time.

The most important tip is to follow the direction in the recipes exactly. Use the ingredients specified in the recipes. Once you become familiar with what the Home Bakery Junior can do, you'll be able to invent your own delectable concoctions.

Breads will be only as good as the ingredients used; that's why it's so important to avoid making substitutions. Here's a list of the most common ingredients you'll find in our recipes:

- All Purpose Flour is a blend of refined wheat flour especially suitable for making croissants and pizza. For best results, lightly spoon flour into a measuring cup then level it off with a knife. (It is not necessary to sift flour for bread).
- Bread Flour is a type of wheat flour made from hard wheat that includes all of the gluten from the grain. Since bread flour has a higher gluten and protein content than all purpose flour, it is well-suited for use in yeast breads. Gluten gives structure and height to the loaf, thus bread flour rises better than other flours. It produces a higher loaf and bread that has a coarser texture.
- Bran (unprocessed) & Wheat Germ are the coarse outer portions of the wheat or rye grains separated from flour by sifting or bolting. They are often added in small quantities to bread for nutritional enrichment, heartiness and flavor. They are also used to improve the texture of bread.
- Cornmeal & Oatmeal come from coarsely ground white or yellow corn and from rolled or steel-cut oats. They are used primarily to enhance the flavor and texture of breads.
- Cracked Wheat* is very coarse in texture. It comes from wheat kernels cut into angular fragments. It gives whole grain breads a nutty flavor and crunchy texture.
- Gluten is an elastic protein found mainly in wheat flour (all flour contains some gluten). Gluten is an important element in all yeast breads, as it gives bread its structure or framework. Flours with a high gluten content make the best bread flours.
- Vital Wheat Gluten (also called vital gluten or wheat gluten) is the dried gluten protein obtained from high protein, hard-wheat flour by rising off most of the starch. Adding gluten flour to bread recipes helps improve strength, texture height of the loaf. It is especially useful in recipes that call for wheat bread flour or low-gluten flours.
- Rye Flour is a dark flour made from grain of rye.
- Whole Wheat Flour, ground from the entire wheat kernel, is heavier, richer in nutrients, and more perishable than All Purpose Flour.
- Seven-Grain Cereal Blend** is a blend of cracked wheat, oats, bran, rye, corn meal, flax seeds, and hulled millet.
- Active Dry Yeast feeds on sugar and ferments it, thus causing dough to rise. Active dry yeast (simply dried granules of yeast) is made of tiny plants that change food (especially gluten and sugar) into bubbles of carbon dioxide. As these bubbles expand, the bread rises. Active dry yeast is best suited for use in bread machines. Note that "rapid rise", "quick rise" and "instant yeast" are not recommended for multiple rising, long fermentation periods or whole wheat bread machine cycles. The recipes developed for the Home Bakery used "Fleischmann's Active Dry Yeast" or "Fleischmann's Rapid Rise Yeast".
- The active dry yeast should be kept in the freezer of a refrigerator and please make it sure that the fresh yeast be used for baking a good quality bread. Using old yeast is not recommended as it may end up with adverse quality.
- Butter, Margarine, and Oil "shorten", or tenderize the texture of yeast breads. French bread gets its unique crust and texture from the lack of added oils. However, breads that call for oils stay fresh longer. Butter should be measured and cut into small pieces. The recipes developed for the Home Bakery Junior used unsalted butter; however, regular butter or margarine can be substitute for unsalted butter.
- Eggs add richness and velvety texture to bread doughs. Use large size eggs in these recipes.
- Homogenized Milk & Buttermilk add texture and flavor. You may substitute homogenized milk or buttermilk for dry milk, but the loaf may be come out shorter and the crust may be darker than dry milk breads.
- Salt is necessary when making yeast breads. It not only adds flavor but controls the growth of yeast, which helps the bread rise. Too much salt can kill the yeast, but too little lets the dough rise so fast it may fall before baking is complete. Salt also keeps bread from getting stale too quickly. Table salt and sea salt both work well in bread machines. Adjustment to the amount of salt will affect the action of the yeast.
- Sugar is important for the color and flavor of breads, as well as to feed the yeast. Recipes in this booklet that call for sugar requires granulated sugar. Do not substitute powdered sugar or brown sugar unless indicated.
- Fructose* is a naturally occurring sugar found in fruits, berries, and honey. The taste of fructose is identical to that of common sugar with the added benefit that it is 1-1/2times as sweet as sugar. Fructose is a carbohydrate, which must be accounted for in the diet.

* Available at health food stores.

** Available at health food stores or in your local supermarket's hot cereal department.



TIPS ON USING YOUR BREAD MACHINE

Tips on Using Your Bread Machine

Yeast Breads

Creating Your Own Yeast Breads

Yeast Breads

Nothing is more satisfying – or more rewarding – than the heady aroma of freshly baked bread. With your Home Bakery Junior, you can have it anytime! All of the mystery has been taken out of the bread-baking ritual – the mixing, kneading, rising, and even the baking. Now you can choose your favorite recipe, measure the ingredients into the Home Bakery Junior, and experience a perfect, fragrant loaf every time! Besides preparing and baking fresh bread from start to finish, the Home Bakery Junior can also mix, knead and proof dough that you can shape and bake yourself in a conventional oven. So if you'd like to make long and crusty French bread, cinnamon rolls, or pizza crust with the convenience of the Home Bakery Junior, it's all possible with the easy recipes in this chapter.

Creating your Own Yeast Breads

With the Home Bakery Junior by Zojirushi, even the most inexperienced baker can achieve the satisfying experience of baking a loaf of bread. All the mystery and hard work is gone. Inside this talented machine with a computer brain, the dough is mixed, kneaded, proofed, and baked without you. The Home Bakery Junior can also just prepare the dough, and when it's ready, you can shape and bake in a conventional oven.

The recipes on the following pages are unique to the Home Bakery Junior Complement by Zojirushi. Each one features ingredients that best complement a particular loaf of bread, and each was tested in our machines.

When creating your own yeast bread recipes or baking an old favorite, use this booklet as a guide for converting portions from your recipe to the Home Bakery Junior. These portion guidelines will result in heavier and somewhat coarser dough.

Depending upon ingredients, an average loaf of bread will range from 7-1/2 to 9-3/4 inches in height.

Here are some additional tips:

- Liquids ingredients should be placed into the baking pan first, then the dry ingredients. The yeast should be added last and sprinkled on the dry ingredients so that the yeast doesn't come in contact with any liquid.
- Note that most of our yeast breads call for bread flour, because our testing has shown that it provides the best quality bread. We recommend that you use bread flour in your own recipes as a substitute for all purpose flour. Bread flour contains more protein and gluten, which is essential in producing a successful loaf of bread in a bread machine.
- In general, most bread recipes found in cookbooks are based on 6 to 7 cups of flour, and yield 2 loaves of bread. Often, these recipes can be successfully halved to be made in the Home Bakery Junior.
- Adding ingredients such as fruits, and nuts, can easily be done using the "MIX BREAD" setting. Again, check our recipes for guidelines on how much of these ingredients you can add to your doughs. Be aware that additions like these tend to make doughs heavier and somewhat coarser in texture.
- When using "Rapid Rise" yeast, be sure to select the "QUICK BAKING" course to eliminate one rising period. It will shorten the start-to-finish time considerably.
- If the room temperature is above 77° F, it is recommended to use refrigerated liquids. Yeast and flour should be fresh and at room temperature, and butter should be measured and cut into small pieces.
- Changes in humidity or baking in high altitudes may require ingredient adjustments. Humidity tends to make dough moister. High altitudes tend to make the loaves rise too quickly. For humidity, try adding an extra tablespoon of flour to improve the consistency. Repeat if necessary until the dough forms a nice ball. For high altitudes, decrease the amount of yeast by approximately 1/2 teaspoon, and decrease the sugar slightly.
Egg Glaze: Shouldn't it be the same as for Croissants and Butter Rich Roll's egg Glaze recipe? All three are different.
egg glaze: 1 egg, beaten; 1 Tbsp. Water
croissants: 1/3 cup butter, softened; 1 medium egg, beaten; 2 teaspoon water.
butter rich rolls: 1/2 egg beaten; 2 teaspoon water.
- For recipes using the timer cycle, don't allow fresh ingredients, such as milk or eggs, to remain in the machine for more than 2 hours.
- The DOUGH setting course is great for mixing, kneading, and proofing, (allowing dough to rise) and for richer doughs like croissant and brioche doughs. Use the Home Bakery Junior to prepare these doughs so all you need to do is shape and bake them according to your recipe.



TIPS ON USING YOUR BREAD MACHINE

Tips on Dark Breads

Tips on Dark Breads

Breads made with whole-grain flours, such as whole wheat, or rye, require a bit more tender loving care to insure that they achieve the height of deliciousness.

Notice that some whole-grain breads may also call for substantial amounts of bread flour, too. That's because the darker flours need to be "lightened" with a white flour for the best-tasting, best-looking loaf.

Special Glazes for Yeast Breads

Special Glazes for Yeast Breads

Give your just-baked bread a professional finish. Select one of these special glazes to enhance your bread.

Egg Glaze: Beat 1 egg and 1 tablespoon of water together, brush generously over top crust of bread.

Melted Butter Crust: Brush melted butter over just-baked bread for softer, tender crust.

Milk Glaze: For a softer, shinier crust, brush just-baked bread with milk or cream.

Sweet Icing: Mix 1 cup sifted powdered sugar with 1 to 2 tablespoons milk to make a smooth glaze; drizzle over raisin bread or sweet breads.

Poppy/Sesame/Caraway Seed/Cornmeal/Oatmeal: Sprinkle your choice of these seeds generously over just glaze bread.

Measuring Ingredients

It is most important for the best possible result every time you bake bread, that you measure accurately and correctly. Dry ingredients such as flour and sugar need to be measured in "nested" measuring cups of the type that fit inside each other. They come as 1/4, 1/3, 1/2, and 1 cup.

Liquid measuring cups are usually made of transparent glass or plastic with the line marking the gradations.

The Zojirushi Home Bakery Junior comes equipped with a measuring cup and spoon. **USE THE MEASURING CUP FOR LIQUIDS ONLY:** it measures up to 1 cup when filled to the very brim. The measuring spoon has a small and large side. The large side measures 1 tablespoon to top; it measures 1/2 tablespoon or 1-1/2 teaspoons to the halfway mark on that side. The smaller side of measuring spoon measures 1 teaspoon to the top and 1/2 teaspoon to the half mark.

How to Measure the Ingredients

Dry Ingredients:

1. Spoon the dry ingredients into the cup filling it to overflowing. Do not press or shake down.
2. Level by sweeping off the excess with a knife.

To measure 3/4 cup flour, for example, fill and level the 1/2 and the 1/4 measuring cups. Spices and small amounts of dry and liquid ingredients are measured in measuring spoon which comes with unit. Be sure to level off the same way.

Liquid:

1. The liquid should be poured into the cup while the cup is placed on a flat surface and measured at eye level.

Special Assistance

If you have any questions, please call our Customer Service Dept. at (213) 722-1700 or (800) 733-6270.

MEASURING INGREDIENTS

Measuring
Ingredients

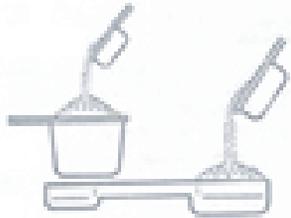
HOW TO MEASURE THE INGREDIENTS

**"Nested"
Measuring cup**



Measuring spoon

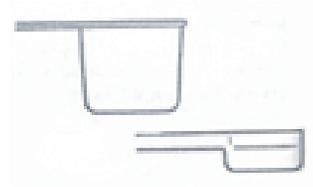
Dry Ingredients:



1. Spoon the dry ingredients into the cup filling it to overflowing. Do not press or shake down.

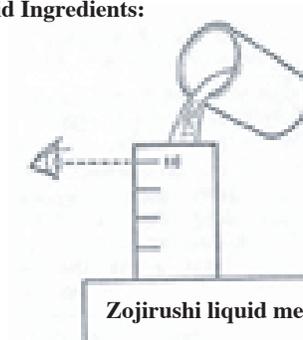


2. Level by sweeping off the excess with a knife..

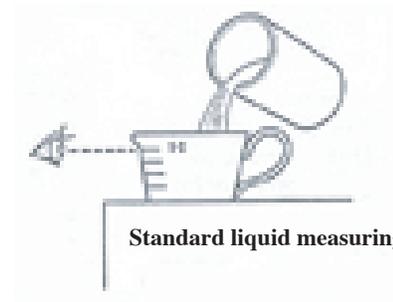


3. To measure 3/4 cup flour, for example, fill and level the 1/2 and the 1/4 measuring cups. Spices and small amounts of dry and liquid ingredients are measured in measuring spoon which comes with unit. Be sure to level off the same way.

Liquid Ingredients:



The liquid should be poured into the cup while the cup is placed on a flat surface and measured at eye level.





YEAST BREAD

Yeast Bread

BASIC WHITE BREAD

3/4 cups	Water
1 Tbsp.	Butter
1-1/2 Tbsp.	Sugar
1/2 tsp.	Salt
2 cups + 2 Tbsp.	Bread Flour
1 Tbsp.	Dry Milk
1 tsp.	Active Dry Yeast

Method

1. Measure all the ingredients except yeast into baking pan in the order listed above.
2. Tap container firmly to level ingredients then sprinkle yeast in the center of the flour.
3. Insert and lock baking pan securely into baking unit and close lid.
4. Select BASIC BREAD course then select the desired CRUST CONTROL setting.
If using "Rapid Rise" yeast, select QUICK BAKING setting.
5. Push START.
6. The machine will beep when bread is finished. (The OPERATION light will flash.)
7. Using hotpads, remove baking pan from unit immediately.
8. Remove bread from baking pan. Allow to cool before slicing.
9. Push RESET then unplug the unit.
Makes 1 loaf.
The TIMER can be used with this recipe.
The QUICK BAKING cycle cannot be used with the timer.

HONEY WHEAT BERRY BREAD

7/8 cup	Water
1 Tbsp.	Butter
1-1/2 Tbsp.	Honey
1/2 tsp.	Salt
2-1/3 cups	Bread Flour
1/4 cup	Cracked Wheat
1 tsp.	Active Dry Yeast

Method

1. Measure all the ingredients except yeast into baking pan in the order listed above.
2. Tap container firmly to level ingredients then sprinkle yeast in the center of the flour.
3. Insert and lock baking pan securely into baking unit and close lid.
4. Select WHOLE GRAIN course. The CRUST CONTROL cannot be selected.
5. Push START.
6. The machine will beep when bread is finished. (The OPERATION light will flash.)
7. Using hotpads, remove baking pan from unit immediately.
8. Remove bread from baking pan. Allow to cool before slicing.
9. Push RESET then unplug the unit.
Makes 1 loaf.
The TIMER can be used with this recipe.
The QUICK BAKING cycle cannot be used with this recipe.

BASIC WHITE BREAD

7/8 cup	Water
1 Tbsp.	Butter
1 Tbsp.	Sugar
1/2 tsp.	Salt
1-3/4 cups	Bread Flour
3/4 cup	Whole Wheat Flour
1 tsp.	Active Dry Yeast

Method

1. Measure all the ingredients except yeast into baking pan in the order listed above.
2. Tap container firmly to level ingredients then sprinkle yeast in the center of the flour.
3. Insert and lock baking pan securely into baking unit and close lid.
4. Select WHOLE GRAIN course. The CRUST CONTROL cannot be selected.
5. Push START.
6. The machine will beep when bread is finished. (The OPERATION light will flash.)
7. Using hotpads, remove baking pan from unit immediately.
8. Remove bread from baking pan. Allow to cool before slicing.
9. Push RESET then unplug the unit.
Makes 1 loaf.
The TIMER can be used with this recipe.
The QUICK BAKING cycle cannot be used with this recipe.

100% WHOLE WHEAT BREAD

1 cup	Water
1 Tbsp.	Butter
2 Tbsp.	Sugar
1/2 tsp.	Salt
2-3/4 cups	Whole Wheat Flour
1 Tbsp.	Dry Milk
1 tsp.	Active Dry Yeast

Method

1. Measure all the ingredients except yeast into baking pan in the order listed above.
2. Tap container firmly to level ingredients then sprinkle yeast in the center of the flour.
3. Insert and lock baking pan securely into baking unit and close lid.
4. Select WHOLE GRAIN course. The CRUST CONTROL cannot be selected.
5. Push START.
6. The machine will beep when bread is finished. (The OPERATION light will flash.)
7. Using hotpads, remove baking pan from unit immediately.
8. Remove bread from baking pan. Allow to cool before slicing.
9. Push RESET then unplug the unit.
Adjustment: If bread collapses, decrease water by 1 Tbsp. and add gluten about 3 Tbsp.
Makes 1 loaf.
The TIMER can be used with this recipe.
The QUICK BAKING cycle cannot be used with this recipe.



YEAST BREAD

Yeast Bread

Irish Soda Bread

Raisin Bread

IRISH SODA BREAD

3/4 cup Water
1 Tbsp. Butter
1 Tbsp. Sugar
1/2 tsp. Salt
2 cups + 2 Tbsp. Bread Flour
1 Tbsp. Dry Milk
1-1/2 tsp. Caraway Seeds
1 tsp. Active Dry Yeast
When display shows between 3:07 to 3:05, add:
1/3 cup Raisins

Method

1. Measure all the ingredients except yeast and raisins into baking pan in the order listed above.
2. Tap container firmly to level ingredients then sprinkle yeast in the center of the flour.
3. Insert and lock baking pan securely into baking unit and close lid.
4. Select BASIC BREAD course. Select the desired CRUST CONTROL setting.
5. Push START.
6. Place raisins and 1 teaspoon of flour into a plastic bag and shake to coat. Remove excess flour.
7. When display shows between 3:07 to 3:05 (approximately 45 minutes after pressing START key), open lid and sprinkle raisins. Close lid.
* If you miss the above timing, you will be able to add raisins anytime before display time shows 2:30.
8. The machine will beep when bread is finished. (The OPERATION light will flash.)
9. Using hotpads, remove baking pan from unit immediately.
10. Remove bread from baking pan. Allow to cool before slicing.
11. Push RESET then unplug the unit.

Makes 1 loaf.

The TIMER cannot be used with this recipe. The QUICK BAKING cycle cannot be used with this recipe.

Note:

Tip for Adding Raisins.

According to our test results, the proper time to add raisins is when the displayed time shows 3:07. The outcome of the loaf can also be affected by the condition of the ingredients or the weather.

Suggestion:

If the raisins are smashed, add raisins 5 minutes later.
If the raisins are not mixed well, add the raisins 3 minutes earlier.

RAISIN BREAD

3/4 cup Water
1 Tbsp. Butter
1 Tbsp. Sugar
1/2 tsp. Salt
2 cups + 2 Tbsp. Bread Flour
1 Tbsp. Dry Milk
1/3 tsp. Cinnamon
1 tsp. Active Dry Yeast
When display shows between 3:07 to 3:05, add:
1/2 cup Raisins

Method

1. Measure all the ingredients except yeast and raisins into baking pan in the order listed above.
2. Tap container firmly to level ingredients then sprinkle yeast in the center of the flour.
3. Insert and lock baking pan securely into baking unit and close lid.
4. Select BASIC BREAD course then select the desired CRUST CONTROL setting.
5. Push START.
6. Place raisins and 1 teaspoon of flour into a plastic bag and shake to coat. Remove excess flour.
7. When display shows between 3:07 to 3:05 (approximately 45 minutes after pressing START key), open lid and sprinkle raisins. Close lid.
* If you miss the above timing, you will be able to add raisins anytime before display time shows 2:30.
8. The machine will beep when bread is finished. (The OPERATION light will flash.)
9. Using hotpads, remove baking pan from unit immediately.
10. Remove bread from baking pan. Allow to cool before slicing.
11. Push RESET then unplug the unit.

Makes 1 loaf.

The TIMER cannot be used with this recipe. The QUICK BAKING cycle cannot be used with this recipe.

Note:

Tip for Adding Raisins.

According to our test results, the proper time to add raisins is when the displayed time shows 3:07. The outcome of the loaf can also be affected by the condition of the ingredients or the weather.

Suggestion:

If the raisins are smashed, add raisins 5 minutes later.
If the raisins are not mixed well, add the raisins 3 minutes earlier.



YEAST BREAD

- Yeast Bread
- Seven-Grain Bread
- Hearty Oatmeal Loaf
- Potato Bread
- Crusty French Bread

SEVEN-GRAIN BREAD

- 7/8 cup Water
- 1 Tbsp. Butter
- 1-1/2 Tbsp. Sugar
- 1/2 tsp. Salt
- 2-1/4 cups Bread Flour
- 1 Tbsp. Dry Milk
- 1/3 cup Seven-Grain Cereal
- 1 tsp. Active Dry Yeast

Method

1. Measure all the ingredients except yeast into baking pan in the order listed above.
 2. Tap container firmly to level ingredients then sprinkle yeast in the center of the flour.
 3. Insert and lock baking pan securely into baking unit and close lid.
 4. Select WHOLE GRAIN course. The CRUST CONTROL cannot be selected.
 5. Push START.
 6. The machine will beep when bread is finished. (The OPERATION light will flash.)
 7. Using hotpads, remove baking pan from unit immediately.
 8. Remove bread from baking pan. Allow to cool before slicing.
 9. Push RESET then unplug the unit.
- Makes 1 loaf.
The TIMER can be used with this recipe.
The QUICK BAKING cycle cannot be used with this recipe.

POTATO BREAD

- 3/4 cup Water
- 1 Tbsp. Butter
- 1-1/2 Tbsp. Sugar
- 1/2 tsp. Salt
- 2 cups + 2 Tbsp. Bread Flour
- 1/3 cup Instant Mashed Potato Flakes
- 1 tsp. Active Dry Yeast

Method

1. Measure all the ingredients except yeast into baking pan in the order listed above.
 2. Tap container firmly to level ingredients then sprinkle yeast in the center of the flour.
 3. Insert and lock baking pan securely into baking unit and close lid.
 4. Select BASIC BREAD course then select the desired CRUST CONTROL setting.
If using "Rapid Rise" yeast, select QUICK BAKING setting.
 5. Push START.
 6. The machine will beep when bread is finished. (The OPERATION light will flash.)
 7. Using hotpads, remove baking pan from unit immediately.
 8. Remove bread from baking pan. Allow to cool before slicing.
 9. Push RESET then unplug the unit.
- Makes 1 loaf.
The QUICK BAKING cycle can be used with this recipe.

HEARTY OATMEAL LOAF

- 3/4 cup Water
- 1 Tbsp. Butter
- 1-1/2 Tbsp. Sugar
- 1/2 tsp. Salt
- 2 cups + 2 Tbsp. Bread Flour
- 1 Tbsp. Dry Milk
- 1/3 cup Oats
- 1 tsp. Active Dry Yeast

Method

1. Measure all the ingredients except yeast into baking pan in the order listed above.
 2. Tap container firmly to level ingredients then sprinkle yeast in the center of the flour.
 3. Insert and lock baking pan securely into baking unit and close lid.
 4. Select BASIC BREAD course then select the desired CRUST CONTROL setting.
If using "Rapid Rise" yeast, select QUICK BAKING setting.
 5. Push START.
 6. The machine will beep when bread is finished. (The OPERATION light will flash.)
 7. Using hotpads, remove baking pan from unit immediately.
 8. Remove bread from baking pan. Allow to cool before slicing.
 9. Push RESET then unplug the unit.
- Makes 1 loaf.
The TIMER can be used with this recipe.
The QUICK BAKING cycle cannot be used with the timer.

CRUSTY FRENCH BREAD

- 3/4 cup Water
- 1/2 tsp. Lemon Juice
- 2 tsp. Sugar
- 1/2 tsp. Salt
- 2-1/4 cups Bread Flour
- 1 tsp. Active Dry Yeast

Method

1. Measure all the ingredients except yeast into baking pan in the order listed above.
 2. Tap container firmly to level ingredients then sprinkle yeast in the center of the flour.
 3. Insert and lock baking pan securely into baking unit and close lid.
 4. Select BASIC BREAD course then set crust control to "DARK".
 5. Push START.
 6. The machine will beep when bread is finished. (The OPERATION light will flash.)
 7. Using hotpads, remove baking pan from unit immediately.
 8. Remove bread from baking pan. Allow to cool before slicing.
 9. Push RESET then unplug the unit.
- Makes 1 loaf.
The TIMER cannot be used with this recipe.
The QUICK BAKING cycle cannot be used with this recipe.



YEAST BREAD

- Yeast Bread
- Pumpernickel Bread
- Light Rye Bread
- Italian Herb Bread
- Apple Oat Bread

PUMPERNICKEL BREAD

- | | |
|-------------|-------------------|
| 7/8 cup | Water |
| 1-1/2 Tbsp. | Vegetable Oil |
| 1-1/2 Tbsp. | Molasses |
| 1/2 tsp. | Salt |
| 1-1/3 cups | Bread Flour |
| 1/2 cup | Whole Wheat Flour |
| 3/4 cup | Rye Flour |
| 2 Tbsp. | Cornmeal |
| 1 tsp. | Instant Coffee |
| 1 Tbsp. | Unsweetened Cocoa |
| 1 tsp. | Active Dry Yeast |

Method

1. Measure all the ingredients except yeast into baking pan in the order listed above.
 2. Tap container firmly to level ingredients then sprinkle yeast in the center of the flour.
 3. Insert and lock baking pan securely into baking unit and close lid.
 4. Select WHOLE GRAIN course. The CRUST CONTROL cannot be selected.
 5. Push START.
 6. The machine will beep when bread is finished. (The OPERATION light will flash.)
 7. Using hotpads, remove baking pan from unit immediately.
 8. Remove bread from baking pan. Allow to cool before slicing.
 9. Push RESET then unplug the unit.
- Makes 1 loaf.
The TIMER cannot be used with this recipe.
The QUICK BAKING cycle cannot be used with this recipe.

ITALIAN HERB BREAD

- | | |
|-------------|------------------|
| 3/4 cup | Water |
| 1-1/2 Tbsp. | Olive Oil |
| 1-1/2 Tbsp. | Sugar |
| 1/2 tsp. | Salt |
| 2-1/4 cups | Bread Flour |
| 2/3 tsp. | Basil |
| 1 tsp. | Active Dry Yeast |

Method

1. Measure all the ingredients except yeast into baking pan in the order listed above.
 2. Tap container firmly to level ingredients then sprinkle yeast in the center of the flour.
 3. Insert and lock baking pan securely into baking unit and close lid.
 4. Select BASIC BREAD course then select the desired CRUST CONTROL setting.
If using "Rapid Rise" yeast, select QUICK BAKING setting.
 5. Push START.
 6. The machine will beep when bread is finished. (The OPERATION light will flash.)
 7. Using hotpads, remove baking pan from unit immediately.
 8. Remove bread from baking pan. Allow to cool before slicing.
 9. Push RESET then unplug the unit.
- Makes 1 loaf.
The TIMER can be used with this recipe.
The QUICK BAKING cycle cannot be used with the timer.

LIGHT RYE BREAD

- | | |
|------------------|------------------|
| 7/8 cup | Water |
| 1 Tbsp. | Butter |
| 1 Tbsp. | Sugar |
| 1/2 tsp. | Salt |
| 2 cups + 2 Tbsp. | Bread Flour |
| 3 Tbsp. | Rye Flour |
| 1-1/2 tsp. | Caraway Seed |
| 1 tsp. | Active Dry Yeast |

Method

1. Measure all the ingredients except yeast into baking pan in the order listed above.
 2. Tap container firmly to level ingredients then sprinkle yeast in the center of the flour.
 3. Insert and lock baking pan securely into baking unit and close lid.
 4. Select WHOLE GRAIN course. The CRUST CONTROL cannot be selected.
 5. Push START.
 6. The machine will beep when bread is finished. (The OPERATION light will flash.)
 7. Using hotpads, remove baking pan from unit immediately.
 8. Remove bread from baking pan. Allow to cool before slicing.
 9. Push RESET then unplug the unit.
- Makes 1 loaf.
The TIMER can be used with this recipe.
The QUICK BAKING cycle cannot be used with this recipe.

APPLE OAT BREAD

- | | |
|------------|-------------------|
| 1 cup | Apple Juice |
| 1 Tbsp. | Butter |
| 2 tsp. | Sugar |
| 1/3 tsp. | Salt |
| 2-1/2 cups | Bread Flour |
| 1/3 cup | Oats |
| 1/3 tsp. | Cinnamon |
| 1/4 cup. | Diced Dried Apple |
| 1 tsp. | Active Dry Yeast |

Method

1. Measure all the ingredients except yeast into baking pan in the order listed above.
 2. Tap container firmly to level ingredients then sprinkle yeast in the center of the flour.
 3. Insert and lock baking pan securely into baking unit and close lid.
 4. Select BASIC BREAD course then select the desired CRUST CONTROL setting.
 5. Push START.
 6. The machine will beep when bread is finished. (The OPERATION light will flash.)
 7. Using hotpads, remove baking pan from unit immediately.
 8. Remove bread from baking pan. Allow to cool before slicing.
 9. Push RESET then unplug the unit.
- Makes 1 loaf.
The TIMER cannot be used with this recipe.
The QUICK BAKING cycle cannot be used with this recipe.



YEAST BREAD

Yeast Bread

Russian Kulich

Coconut Bread

Chocolate Bread

RUSSIAN KULICH

1/2 cup + 2 Tbsp. Milk
2/3 tsp. Almond Extract
1 Large Egg
1 Tbsp. Butter
1-1/2 Tbsp. Sugar
1/2 tsp. Salt
2 cups + 2 Tbsp. Bread Flour
1/4 cup Silvered Almonds
1 tsp. Active Dry Yeast
When display shows between 3:07 to 3:05, add:
1/4 cup Chopped Dried Fruits

Method

1. Measure all the ingredients except yeast and dried fruit into baking pan in the order listed above.
2. Tap container firmly to level ingredients then sprinkle yeast in the center of the flour.
3. Insert and lock baking pan securely into baking unit and close lid.
4. Select BASIC BREAD course then select the desired CRUST CONTROL setting.
5. Push START.
6. Place dried fruit and 1 teaspoon of flour into a plastic bag and shake to coat. Remove excess flour.
7. When display shows 3:05 (approximately 45 minutes after pressing START key), open lid and sprinkle dried fruit. Close lid.
* If you miss the above timing, you will be able to add dried fruit anytime before display time shows 2:30.
8. The machine will beep when bread is finished. (The OPERATION light will flash.)
9. Using hotpads, remove baking pan from unit immediately.
10. Remove bread from baking pan. Allow to cool before slicing.
11. Push RESET then unplug the unit.

Makes 1 loaf.

The TIMER cannot be used with this recipe.

The QUICK BAKING cycle cannot be used with this recipe.

Note:

Tip for Adding Dried Fruit.

According to our test results, the proper time to add dried fruit is when the displayed time shows 3:07. The outcome of the loaf can also be affected by the condition of the ingredients or the weather.

Suggestion:

If the dried fruit is smashed, add dried fruit 5 minutes later.

If the dried fruit is not mixed well, add the dried fruit 3 minutes earlier.

COCONUT BREAD

7/8 cup Milk
1 Tbsp. Butter
1-1/2 Tbsp. Sugar
1/2 tsp. Salt
2/3 tsp. Coconut Extract
2-1/3 cups Bread Flour
1/3 cup Coconut Flakes
1 tsp. Active Dry Yeast

Method

1. Measure all the ingredients except yeast into baking pan in the order listed above.
2. Tap container firmly to level ingredients then sprinkle yeast in the center of the flour.
3. Insert and lock baking pan securely into baking unit and close lid.
4. Select BASIC BREAD course then select the desired CRUST CONTROL setting.
5. Push START.
6. The machine will beep when bread is finished. (The OPERATION light will flash.)
7. Using hotpads, remove baking pan from unit immediately.
8. Remove bread from baking pan. Allow to cool before slicing.
9. Push RESET then unplug the unit.

Makes 1 loaf.

The TIMER cannot be used with this recipe.

The QUICK BAKING cycle cannot be used with this recipe.

CHOCOLATE BREAD

1/2 cup + 2 Tbsp. Milk
1 Large Egg
1 Tbsp. Butter
1-1/2 Tbsp. Sugar
1/2 tsp. Salt
2 tsp. Unsweetened Cocoa
2 cups + 2 Tbsp. Bread Flour
1/3 cup Chocolate Chips
1 tsp. Active Dry Yeast

Method

1. Measure all the ingredients except yeast into baking pan in the order listed above.
2. Tap container firmly to level ingredients then sprinkle yeast in the center of the flour.
3. Insert and lock baking pan securely into baking unit and close lid.
4. Select BASIC BREAD course then select the desired CRUST CONTROL setting.
5. Push START.
6. The machine will beep when bread is finished. (The OPERATION light will flash.)
7. Using hotpads, remove baking pan from unit immediately.
8. Remove bread from baking pan. Allow to cool before slicing.
9. Push RESET then unplug the unit.

Makes 1 loaf.

The TIMER cannot be used with this recipe.

The QUICK BAKING cycle cannot be used with this recipe.



YEAST BREAD

- Yeast Bread
- Sweet Bread
- Italian Wheat Bread
- Whole Wheat Nut Bread
- Sugar Free White Bread

SWEET BREAD

- 1/2 cup + 3 Tbsp. Milk
- 1 Large Egg
- 1 Tbsp. Butter
- 1-1/2 Tbsp. Sugar
- 1/2 tsp. Salt
- 1/3 tsp. Orange Peel
- 2-1/4 cups Bread Flour
- 1 tsp. Active Dry Yeast

Method

1. Measure all the ingredients except yeast into baking pan in the order listed above.
 2. Tap container firmly to level ingredients then sprinkle yeast in the center of the flour.
 3. Insert and lock baking pan securely into baking unit and close lid.
 4. Select BASIC BREAD course then select the desired CRUST CONTROL setting.
 5. Push START.
 6. The machine will beep when bread is finished. (The OPERATION light will flash.)
 7. Using hotpads, remove baking pan from unit immediately.
 8. Remove bread from baking pan. Allow to cool before slicing.
 9. Push RESET then unplug the unit.
- Makes 1 loaf.
The TIMER cannot be used with this recipe.
The QUICK BAKING cycle cannot be used with this recipe.

WHOLE WHEAT NUT BREAD

- 1 cup Water
- 1 Tbsp. Butter
- 2 Tbsp. Sugar
- 1/2 tsp. Salt
- 2-3/4 cups Whole Wheat Flour
- 1/3 cup Walnuts Chopped
- 1 Tbsp. Dry Milk
- 1 tsp. Active Dry Yeast

Method

1. Measure all the ingredients except yeast into baking pan in the order listed above.
 2. Tap container firmly to level ingredients then sprinkle yeast in the center of the flour.
 3. Insert and lock baking pan securely into baking unit and close lid.
 4. Select WHOLE GRAIN course. The CRUST CONTROL cannot be selected.
 5. Push START.
 6. The machine will beep when bread is finished. (The OPERATION light will flash.)
 7. Using hotpads, remove baking pan from unit immediately.
 8. Remove bread from baking pan. Allow to cool before slicing.
 9. Push RESET then unplug the unit.
- Adjustment: If bread collapses, decrease water by 1 Tbsp. and add gluten about 3 Tbsp.
Makes 1 loaf.
The TIMER can be used with this recipe.
The QUICK BAKING cycle cannot be used with this recipe.

ITALIAN WHEAT BREAD

- 7/8 cup Water
- 1 Tbsp. Olive Oil
- 1 Tbsp. Sugar
- 1/2 tsp. Salt
- 1-1/3 cups Bread Flour
- 1 cup Whole Wheat Flour
- 1/2 tsp. Basil
- 1 tsp. Active Dry Yeast

Method

1. Measure all the ingredients except yeast into baking pan in the order listed above.
 2. Tap container firmly to level ingredients then sprinkle yeast in the center of the flour.
 3. Insert and lock baking pan securely into baking unit and close lid.
 4. Select WHOLE GRAIN course. The CRUST CONTROL cannot be selected.
 5. Push START.
 6. The machine will beep when bread is finished. (The OPERATION light will flash.)
 7. Using hotpads, remove baking pan from unit immediately.
 8. Remove bread from baking pan. Allow to cool before slicing.
 9. Push RESET then unplug the unit.
- Makes 1 loaf.
The TIMER can be used with this recipe.
The QUICK BAKING cycle cannot be used with this recipe.

SUGAR FREE WHITE BREAD

- 3/4 cup Water
- 1 Tbsp. Butter
- 1 Tbsp. Fructose
- 1/2 tsp. Salt
- 2-1/4 cups Bread Flour
- 1 tsp. Active Dry Yeast

Method

1. Measure all the ingredients except yeast into baking pan in the order listed above.
 2. Tap container firmly to level ingredients then sprinkle yeast in the center of the flour.
 3. Insert and lock baking pan securely into baking unit and close lid.
 4. Select BASIC BREAD course then set crust control to "DARK".
If using "Rapid Rise" yeast, select QUICK BAKING setting.
 5. Push START.
 6. The machine will beep when bread is finished. (The OPERATION light will flash.)
 7. Using hotpads, remove baking pan from unit immediately.
 8. Remove bread from baking pan. Allow to cool before slicing.
 9. Push RESET then unplug the unit.
- Makes 1 loaf.
The TIMER can be used with this recipe.
The QUICK BAKING cycle cannot be used with the timer.



YEAST BREAD

Yeast Bread

Fat Free Apple
Oat Bread

Fat Free Basic
Wheat Bread

FAT FREE APPLE OAT BREAD

1 cup	Apple Juice
1-1/2 tsp.	Sugar
1/3 tsp.	Salt
2-1/2 cups	Bread Flour
1/3 cup	Oats
1/3 tsp.	Cinnamon
1/4 cup.	Diced Dried Apple
1 tsp.	Active Dry Yeast

Method

1. Measure all the ingredients except yeast into baking pan in the order listed above.
 2. Tap container firmly to level ingredients then sprinkle yeast in the center of the flour.
 3. Insert and lock baking pan securely into baking unit and close lid.
 4. Select BASIC BREAD course then select the desired CRUST CONTROL setting.
 5. Push START.
 6. The machine will beep when bread is finished. (The OPERATION light will flash.)
 7. Using hotpads, remove baking pan from unit immediately.
 8. Remove bread from baking pan. Allow to cool before slicing.
 9. Push RESET then unplug the unit.
- Makes 1 loaf.
The TIMER cannot be used with this recipe.
The QUICK BAKING cycle cannot be used with the timer.

FAT FREE BASIC WHEAT BREAD

7/8 cup	Water
1 Tbsp.	Sugar
1/2 tsp.	Salt
1-3/4 cups	Bread Flour
3/4 cup	Whole Wheat Flour
1 tsp.	Active Dry Yeast

Method

1. Measure all the ingredients except yeast into baking pan in the order listed above.
 2. Tap container firmly to level ingredients then sprinkle yeast in the center of the flour.
 3. Insert and lock baking pan securely into baking unit and close lid.
 4. Select WHOLE GRAIN course. The CRUST CONTROL cannot be selected.
 5. Push START.
 6. The machine will beep when bread is finished. (The OPERATION light will flash.)
 7. Using hotpads, remove baking pan from unit immediately.
 8. Remove bread from baking pan. Allow to cool before slicing.
 9. Push RESET then unplug the unit.
- Makes 1 loaf.
The TIMER can be used with this recipe.
The QUICK BAKING cycle cannot be used with this recipe.



DOUGHS

Croissants

CROISSANTS

1 cup	Water	2	Large Egg	2 tsp.	Active Dry Yeast
4 Tbsp.	Butter	3 cups	Bread Flour	1-1/3 cups	Butter, Softened
4 Tbsp.	Sugar	1 cup	All Purpose Flour	Egg Glaze:	
1 tsp.	Salt	4 Tbsp.	Dry Milk	1	Medium Egg, beaten
				2 tsp.	Water

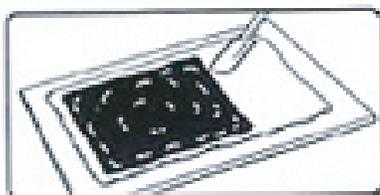
Method

1. Measure the water, butter, sugar, salt, egg, flour and dry milk into the baking pan. Tap container firmly to level ingredients then sprinkle yeast in center of flour.
 2. Insert and lock baking pan securely into baking unit, close lid. Select DOUGH setting and push START. The machine will beep when dough is finished. (The OPERATION light will flash). Push RESET then unplug the unit.
 3. When BEEP sounds, remove dough from baking pan. Turn dough out into greased bowl. Cover with plastic wrap. Place the dough in a refrigerator and allow to rest 30 minutes.
 4. Roll dough into 13 X 9 inch rectangle on a lightly floured surface. Using about 4 Tbsp. softened butter. Butter 2/3 of the dough while leaving 1/3 of the dough unbuttered.
 5. Fold dough into thirds and repeat step 4 twice more. Add flour to rolling surface as needed to prevent sticking. Cover securely with plastic wrap and place in the refrigerator for 1 to 2 hours or overnight. (In summer, place the dough in the freezer. Must thaw slightly before continuing.)
 6. Cut the dough in halves and roll each half to 1/4 inch thick. Cut the dough into isosceles triangles. (Wide end should be about 3-1/2 inches.)
 7. Roll each triangle loosely starting from the wide end, lay with seam-side down. Curve ends.
 8. Place them on the greased baking pan. Allow to rise for about 40 to 50 minutes or until the size doubles. Brush lightly with egg glaze.
 9. Bake at 375 degrees for 10 to 15 minutes, or until golden brown and flaky.
- Makes 16 croissants.

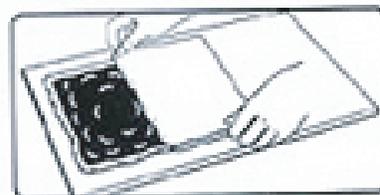
DOUGHS

Croissants

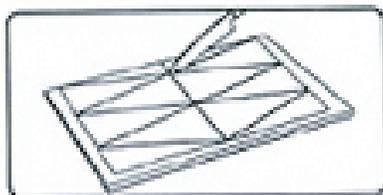
1. Roll dough into 13 X 9 inch rectangle on a lightly floured surface. Using about 7 Tbsp. softened butter. Butter 2/3 of the dough while leaving 1/3 of the dough unbuttered.



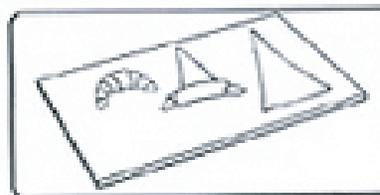
2. Fold dough into thirds and repeat step 4 twice prevent sticking. Cover securely with plastic wrap and place in the refrigerator for 1 to 2 hours or overnight. (In summer, place the dough in the freezer. Must thaw slightly before continuing.)



3. Cut the dough in quarters and roll each quarter to 1/4 inch thick. Cut the dough into isosceles triangles. (Wide end should be about 3-1/2 inches.)



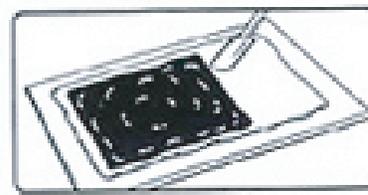
4. Roll each triangle loosely starting from the wide end, lay with seam-side down. Curve ends.



5. Place them on the greased baking pan. Allow to rise for about 40 to 50 minutes or until the size doubles.



6. Brush lightly with egg glaze.





DOUGHS

Traditional
Pizza Dough

Pizza Dough
with Butter

Thin-Crust Pizza

Thick-Crust Pizza

Crusty Rolls

TRADITIONAL PIZZA DOUGH

1 cup Water
1 Tbsp. Olive Oil
1 Tbsp. Sugar
1 tsp. Salt
2-1/2 cups Bread Flour
1 tsp. Active Dry Yeast
Vegetable Oil

PIZZA DOUGH WITH BEER

1 cup Flat Beer
1 Tbsp. Butter
2 Tbsp. Sugar
1 tsp. Salt
2-1/2 cups All Purpose Flour
1 tsp. Active Dry Yeast
Vegetable Oil

Method

1. Measure the water or beer, butter or oil, sugar, salt, and flour into the baking pan.
2. Tap container firmly to level ingredients then sprinkle yeast in center of flour.
3. Insert and lock baking pan securely into baking unit and close lid.
4. Select DOUGH setting and push START.
5. The machine will beep when dough is finished. (The OPERATION light will flash). Push RESET then unplug the unit.
6. Remove dough from baking pan.
7. Preheat your oven to 400 degrees for most shaping variations.
8. Select shaping variations of your choice. Brush lightly with vegetable oil. Cover dough and allow to stand 15 minutes.
9. Bake each variation as directed in recipe.

THIN-CRUST PIZZA

1. With lightly floured hands, shape the dough into a ball.
 2. Divide ball in half. Press each half of dough into greased, 12 inch pizza pan, forming a 1 inch edge.
 3. Brush crust with oil. Cover and let stand 15 minutes.
 4. Spoon tomato sauce or pizza sauce over dough, top with cheese and desired toppings of your choice.
 5. Bake 25 to 30 minutes or until cheese is bubbly and crust is golden brown.
- Makes (2) 12 inch pizzas.

THICK-CRUST PIZZA

1. With lightly floured hands, press dough into a lightly greased 12 inch pizza pan, forming a high edge.
 2. Brush crust with oil. Cover and let stand 15 minutes.
 3. Spoon tomato sauce or pizza sauce over dough.
 4. Top with cheese and desired toppings.
 5. Bake 25 to 30 minutes or until cheese is bubbly and crust is golden brown.
- Makes (1) 12 inch pizza.

CRUSTY ROLLS

Prepare Pizza Dough with Beer recipe.

1. Turn dough onto lightly floured board, divide into quarters, cut quarters into 4 pieces.
 2. Shape each piece into a flattened oval-shaped ball.
 3. Dip bottom of dough balls in cornmeal and place on a greased baking sheet about 1-1/2 inches apart.
 4. Slash tops of rolls with sharp knife or razor blade.
 5. Cover dough lightly and allow to rise 30 minutes.
 6. Brush rolls with one egg yolk beaten with 1 tablespoon water.
 7. Bake rolls at 400 degrees 15 to 20 minutes.
 8. Let cool on rack.
- Makes 16 rolls.

DOUGHS

Soft Pretzels

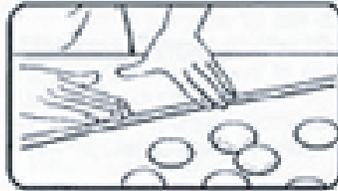
SOFT PRETZELS

Prepare Pizza Dough with Beer recipe.

1. Turn dough onto lightly floured board and divide dough into 4 equal portions.
2. Cut each quarter into 8 equal portions. Roll each piece of dough into a thin rope about 20 inches long and pencil-thin.
3. To shape into pretzel, pick up ends of rope in each hand and curve into a circle, crossing ends at top.
4. Twist ends once and lay down over bottom of circle.
5. Invert pretzel so ends are underneath, place about 1 inch apart on well-greased baking sheets. Then brush with beaten egg and sprinkle lightly with coarse salt, poppy seeds, or sesame seeds.
6. Bake at 400 degrees, 10 to 12 minutes.
7. For crispy pretzels, place cooked pretzels in cool oven, on an ungreased, baking sheet. Allow to stand 3 hours or overnight. This process allows pretzels to become dry and crunchy.
8. For soft and chewy pretzels, serve warm with mustard.

Makes 32 pretzels.

1. Roll each piece of dough into a rope about 20 inches long as thick as a pencil. Cut each in half.



2. To shape pretzel, pick up one end of rope in each hand and curve into a circle, crossing ends at top.



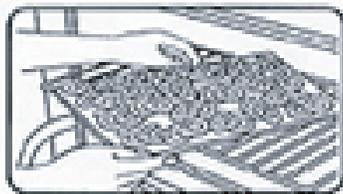
3. Twist ends once and lay down over bottom of circle.



4. Invert pretzel so ends are underneath. Place on greased baking sheets 1 inch apart. Brush lightly with beaten egg and sprinkle with your choice of coarse salt or poppy seeds or sesame seeds.



5. For soft pretzels, serve warm from the oven with mustard.





DOUGHS

Butter-Rich Roll
& Bread Dough

Traditional Loaf

Pan Rolls

Cloverleaf Rolls

BUTTER-RICH ROLL & BREAD DOUGH

2/3 cups	Water	1/2 tsp.	Salt	Egg Glaze:
1/4 cup	Butter	2-1/4 cups	Bread Flour	1/2 Egg, beaten
3 Tbsp.	Sugar	2 Tbsp.	Dry Milk	2 tsp. Water
1/2	Large Egg	1 tsp.	Active Dry Yeast	

Method

1. Measure all ingredients except yeast into the baking pan in order listed above.
2. Tap container firmly to level ingredients then sprinkle yeast in center of flour.
3. Insert and lock baking pan securely into baking unit and close lid.
4. Select DOUGH setting and push START.
5. The machine will beep when dough is finished. (The OPERATION light will flash). Push RESET then unplug the unit.
6. Remove dough from baking pan.
7. Chose shaping method.
8. Cover dough, let stand 15 minutes. Bake as directed in each shaping variation until golden brown.
9. Egg Glaze: beat together egg and water. Brush generously over shaped loaves or rolls prior to baking.

TRADITIONAL LOAF

Prepare Butter-Rich Roll & Bread Dough.

1. On a lightly-floured surface, divide dough in quarters, shape each quarter into loaf shape.
 2. Place in 2 greased 5-1/2 X 3 inch loaf pans.
 3. Brush with egg glaze if desired.
 4. Cover dough, let stand 15 minutes.
 5. Bake at 375 degrees 25 to 35 minutes.
- Makes 2 loaves.

CLOVERLEAF ROLLS

Prepare Butter-Rich Roll & Bread Dough.

1. On a lightly-floured surface, shape dough into a ball. Divide dough into equal quarters. Divide each quarter into 4 pieces. Cut each piece into 3 sections. Shape each into a ball with palms of hands. Place 3 balls together in each of 16 greased muffin cups.
 2. Brush with egg glaze if desired.
 3. Cover dough, let stand 15 minutes.
 4. Bake at 375 degrees 10 to 20 minutes.
- Makes 16 rolls.

PAN ROLLS

Prepare Butter-Rich Roll & Bread Dough.

1. On a lightly-floured surface, shape dough into a ball. Divide dough into equal quarters. Cut each quarter into 8 pieces. Shape each piece into a ball.
 2. Place one ball in each of 16 greased muffin cups.
 3. Brush with egg glaze if desired.
 4. Cover dough, let stand 15 minutes.
 5. Bake at 375 degrees 10 to 20 minutes.
- Makes 16 rolls.



DOUGHS

Cinnamon-Raisin
Rolls

Cinnamon-Raisin
Swirl Loaf

Bread Sticks

CINNAMON-RAISIN ROLLS

Prepare Butter-Rich Roll & Bread Dough.

1. Turn dough onto lightly floured board. Divide dough in half.
 2. Roll each half into a 8 X 9 inch rectangle. Spread surface with 1/4 cup butter, thinly sliced.
 3. Sprinkle surface with 1/4 cup brown sugar, 1 teaspoon cinnamon. Then sprinkle 1/3 cup raisins over dough.
 4. Start with 8-inch side and roll dough jelly-roll style, pinch seam to seal. With seam side down, cut in (8) 1-inch pieces.
 5. Place on a greased baking sheet 2 inches apart. Cover lightly with damp towel; allow to rise in warm place until doubled, about 40 minutes.
 6. Bake at 375 degrees 10 to 15 minutes.
- Makes 8 rolls.

BREAD STICKS

Prepare Butter-Rich Roll & Bread Dough.

1. Turn dough onto a lightly floured board and shape dough into a ball, divide into 32 equal pieces for 16-inch sticks. Roll each piece of dough into thin 16-inch ropes. Arrange ropes about 1-inch apart on oiled baking sheet. Allow to rise 30 minutes.
2. Brush with 1 beaten egg white and 1 tablespoon water. Sprinkle with poppy or sesame seeds or coarse salt if desired.
3. Bake at 400 degrees 10 to 15 minutes.

CINNAMON-RAISIN SWIRL LOAF

Prepare Butter-Rich Roll & Bread Dough.

1. On a lightly floured surface, roll a quarter of the dough into a 8 X 5 inch rectangle. Melt 2 tablespoon butter or margarine. Brush over dough.
 2. Sprinkle dough with a mixture of 1/4 cup sugar and 1 teaspoon ground cinnamon. Then sprinkle 1/3 cup raisins over dough.
 3. Beginning with long side of dough, roll up jelly-roll style. Seal ends by pinching edges of dough together with fingertips.
 4. Place dough in a greased 5 -1/2 X 3 inch loaf pan or on a large baking sheet.
 5. Allow to stand 15 minutes. Repeat using remaining dough if desired.
 6. Bake at 375 degrees 30 to 40 minutes or until golden brown.
 7. When loaf is cool, glaze with a mixture of 2/3 cup sifted powdered sugar and 1 tablespoon milk.
- Makes 2 loaves.



TROUBLESHOOTING GUIDE

This Troubleshooting Guide was created to help you through any difficulties you may encounter as you learn to use your new Zojirushi Home Bakery Junior. Be patient. If, at first, the results of your baking are not completely satisfactory, please consult this guide. In most cases, you will find the solution, as well as the answers to any question you may have.

We also offer you toll-free customer service as an additional source of help to ensure that you are happy with your baking. Please take advantage of this guide and our toll-free customer service before returning your Home Bakery Junior to the store.

		RESULTS:	Loaf rises then falls.	Loaf rises too high.	Loaf does not rise enough.	Loaf is short and heavy.	Light crust.	Uncooked.	Over cooked.	Not mixed.	Smoke appears from vent.	High altitude adjustment.	
		CORRECTIONS:											
MECHANICAL	Water or Milk	Increase			2 Tbsp.								
		Decrease	2 Tbsp.	2 Tbsp.								2 Tbsp.	
	Salt	Increase	1/4 tsp.	1/4 tsp.									
		Decrease			1/4 tsp.								
	Sugar or Honey	Increase			1/2 tsp.		1/2 tsp.						
		Decrease		1/2 tsp.					1/2 tsp.				1/2 tsp.
	Flour	Increase											
		Decrease		2 Tbsp.									
	Yeast	Increase			1/8~1/4 tsp.								1/8~1/4 tsp.
		Decrease	1/8~1/4 tsp.	1/8~1/4 tsp.									
INGREDIENT	Liquid	Liquid used was too hot.			●								
		Old flour was used.			●	●							
	Flour	Wrong type of flour was used.				●							
		No yeast was added.				●							
	Yeast	Yeast may not be fresh.				●							
		Used wrong type at wrong setting.	●	●	●	●							
MEASUREMENT	Unplugged or electric failure.		●			●		●					
	Ingredient supplied on heating element.										●		
	Pan not properly into unit.									●			
	Kneading blade installed incorrectly.									●			
	Incorrect Menu selections was used.							●	●	●			

Measurement Adjustment:

According to the chart, first make the proper corrections for yeast; and if the loaf is still not acceptable, make adjustments to liquids, then dry ingredients.

Pan Alignment:

The pan should be level when it is properly placed into the unit. Check the space between the pan and the front and back wall, the front and back spaces should be equal.

Kneading Blade:

The kneading blade should be pushed to the bottom of the baking pan.

After pressing "START" the machine doesn't operate:

Make sure that the unit is plugged in. The unit doesn't operate if the interior is too hot (displayed as HOT). Pressing "START" activates the preheating sensor, kneading will begin once preheating is complete.

[- : -] indicated on LCD

Seems to be a case of sensor failure. Please contact our Customer Service Dept.

Customer Service:

If you have any questions, please call our Customer Service Dept. at (213) 264-6270 or (800) 733-6270.