QUICK-GLANCE OPERATING GUIDE

START-UP AND NORMAL OPERATION

	ACTION	DISPLAY WILL READ
1	Verify the oven is plugged into proper outlet.	
2	Turn power switch to "ON" position.	WELLS / BLOOMFIELD <for 3 seconds>
	Oven will begin to heat up to a pre-set temperature of 375ºF.	BISCUITS TOO COOL
3	Button 1 is the default menu item. Oven temperature status is displayed for the current menu item selected. The fan speed is set for the first bake stage of the current menu item.	
	NOTE: Controller display will read "TOO COOL" until oven reaches pre-set temperature of 375ºF. During initial heat up, oven will not operate until "OVEN READY" is displayed. When "OVEN READY" is displayed, have product ready to put into oven	
4	Open door, position product on proper shelf and close door.	BISCUITS READY
5	Press correct product button. Press "START" button. EXAMPLE:	BISCUITS 3:00
6	At end of a cook cycle audible alarm will sound. Alarm will automatically shut off when door is opened or CANCEL button is pushed.	BISCUITS REMOVE
7	Remove product and close door	BISCUITS READY
8	Repeat numbers 4, 5, 6 and 7 for additional cook cycles. Be sure correct menu option is selected and displayed. Always push "START" button to begin cook cycle. Repeat numbers 4, 5, 6 and 7 for additional cook cycles. Be sure correct menu option is selected and displayed. Always push "START" button to begin cook cycle.	
	NOTE: Up to three menus can be executed for single stage baking with the same bake temperature and fan speed. Multiple menu execution is not supported with DAYPART #2 menus or multi stage baking.	

SHUT-DOWN PROCEDURE

	ACTION	DISPLAY WILL READ
1	When last product is done for the day open door of oven and let it remain open.	
2	Press "UTILITY" button.	FAST COOL MODE
3	Press "START" button. Fan will start	COOL DOWN
4	Allow cool-down process for a minimum time of 3 – 5 minutes.	
5	Press power switch to "OFF" position. Interior of oven can then be safely cleaned.	

IMPORTANT: This oven is pre-programmed from the factory and does not require programming adjustments under normal circumstances. Any programming changes must be performed by qualified persons only.

ENTER *PROGRAM MODE*

NOTE: Oven must be turned ON. No cooling timer or bake cycle can be active.

Special Button Functions: Scroll through the options by pressing the PROG button: # 2 and #8 allows scrolling up or down; and, changes from yes or no

	ACTION	DISPLAY WILL READ	
1	To enter programming mode, press and hold PROG button for 5 seconds	**TEMP CAL**	**NO**
	This option allows temperature calibration		
2	Press **PROG** button	**VIEW MENU ITEM**	**NO**
	This option allow viewing programmed values of menu items		
3	Press **PROG** button	**EDIT MENU**	**NO**
	This option allows changing programmed values of menu items		
4	Press **PROG** button	**SERVICE MENU**	**NO**
	This option allows changes to temperature scale and to set real-time clock		
5	Press **PROG** button	**TRANSFER MENU**	**NO**
	This option allows history upload, read menu card, write menu card and restore defaults		
6	Press **PROG** button	**SYSTEM INFO**	**NO**
	This option allows viewing of controller model number, BIOS program number and version, operating system (O/S) number and version, and default menus		

To EXIT *PROGRAM MODE:*

Press **CANCEL** button two (2) times. Controller will revert to RUN mode	**OVEN READY**

Button Designations

1	BISCUITS
2	BAGELS
3	PIES
4	COOKIES
5	McGRIDDLES
6	MUFFINS
7	PASTRY BITES
8	BUNDTS
9	SCRATCH BISCUITS
0	MOZZARELLA STICKS

PROGRAMMING INSTRUCTIONS (continued)

IMPORTANT: This oven is pre-programmed from the factory and does not require programming adjustments under normal circumstances. Any programming changes must be performed by qualified persons only.

CHANGE SETTINGS for name, cooking time, cooking temperature and cooling time

NOTE: Cannot go into edit or view program mode when cooling timer s activated or when in a bake cycle.

	ACTION	DISPLAY WILL READ	
1	Enter programming mode, press and hold PROG button for 5 seconds	**CAL TEMP**	**NO**
2	Press PROG button until EDIT menu is reached	**EDIT MENU ITEM**	**NO**
3	Press #2 or #8 button to select YES	**EDIT MENU**	**YES**
4	Press **PROG** button	**PASSWORD**	**0000**
	Type in 9793	**PASSWORD**	**9793**
5	Press **PROG** button	**SELECT DAYPART**	**#1**
	NOTE: Two menu items can be programmed for each button. Up to three DAYPART #1 single stage recipe menus with the same bake temperature and fan speed can be executed simultaneously. Multi stage baking and DAYPART #2 menus do not support multiple menu execution. To switch from DAYPART #1 to DAYPART #2 menus hold down the UTILITY button and press the PROG button.		
6	Press **PROG** button	**SEL->**	
7	Press desired menu button. Display will ready menu item selected	**BISCUITS**	
8	Press PROG button. Display will read menu name with flashing cursor.	**BISCUITS**	

CHANGING THE NAME

8	*NOTE: When programming in a new name, flashing cursor indicates letter to be changed. Using the alpha designations on the keypad enter in the first letter. Cursor will automatically move to the next letter. Continue in this manner until the name of the menu item is completely entered. To change letters use the arrow in the VIEW /TEMP temp button to move the cursor to the right, or the arrow in the UTILITY button to move the cursor to the left.*		
9	Press **PROG** button	**ENABLE**	**YES**
	If **enable YES** button can be used during normal operation		
	If **enable NO** button has no function during normal operation		
10	Press **PROG** button	**CANCEL**	**A/M MANUAL**
	f CANCEL MANUAL, the audible alarm will sound until the door is opened or CANCEL is pressed.		
	If CANCEL AUTO, the audible alarm will time out.		
	Press **PROG** button and enter number of baking stages NUMBER OF STAGES 1-3. Up to three bake stages can be programmed for each menu recipe. Each stage will have a bake time, temperature, fan speed and time compensation table.		
11	Press **PROG** button and enter cook time	**COOK TIME**	**00:00**
12	Press **PROG** button. Enter desired temperature	**COOK TEMP**	**000**
12A	Press **PROG** button	**FAN SPEED**	**HI**
	Three fan speed settings are available. HI, LOW and LOW/HT. HI provides the fastest heat transfer. LOW reduces heat transfer. LOW/HT provides air circulation only during the heating cycle to maintain even oven temperatures while protecting delicate food products adversely affect by air currents.		

IMPORTANT: This oven is pre-programmed from the factory and does not require programming adjustments under normal circumstances. Any programming changes must be performed by qualified persons only.

	ACTION	DISPLAY WILL READ	
	IMPORTANT: DO NOT CHANGE FACTOR VALUES OR TIME VALUES FOR EXISTING MENU ITMES		
13	Press **PROG** button. Display will read	**FACTOR 1 VALUE**	**00000**
		FACTOR 1 TIME	**00000**
14	Press PROG button repeatedly to cycle through factor values and factor times (1 - 5).	**COOLING TIMER**	**NO**
	Enter time, temperature, fan speed, factor values and factor times for each bake stage.		
	Display will read <COOLING TIMER>		
15	Press button #2 or #8 to enable or disable cooling timer	**COOLING TIMER**	**Yes**
16	Press **PROG** button	**COOLING TIMER**	
17	Set desired cooling time (0 - 60 minutes) Press button #2 to increase time or button #8 to decrease time		**10:00**
18	Press PROG button. Beep will sound to indicate new information is saved. (This is the end of this programming cycle. In no other menu items are to be programmed, go on to #19. If other menu items are to be programmed, press PROG to return to #6)	**UPDATING MENU ITEM**	
		SELECT DAYPART	**#1**
19	Press **START** button	**EDIT MENU ITEM**	**NO**
20	Press **START** button	**OVEN READY**	
	Programming the controller is now complete		

NOTE: *ENTER PROGRAMMING and VIEW PROGRAMMING are disabled during cook cycle and while cooling timer is activated.*

PROGRAMMING INSTRUCTIONS (continued)

IMPORTANT: This oven is pre-programmed from the factory and does not require programming adjustments under normal circumstances.   Any programming changes must be performed by qualified persons only.

PROCEDURE TO INSTALL O/S SYSTEM INTO CONTROLLER

ACTION	DISPLAY WILL READ	APPROX. TIME
1. Oven switch must be in the "OFF" position		
2. Insert menu Runware Card into card reader slot with chip facing down. Push in until resistance is met, then another 1/8"		
3. Press "UTILITY" and "CANCEL" button at the same time. Hold these buttons.		
4. Turn oven switch to "ON" position		
5. Release "UTILITY" and "CANCEL" button at the same time.		
6. Display will read the following for approximate time:	LOADING O/S	1 second
Rotating Bar indicates controller	TESTING CARD	28 seconds
is accepting information	LOADING O/S	56 seconds
	LOADING DEFAULT MENU	1 second
	WELLS BLOOMFIELD	1 second
Oven Will Start	INCORRECT CARD	(BEEP)
Remove card		
7. Audible alarm will sound and oven will start. Remove card from slot and return to protective packaging.		
8. Oven will say "TOO COOL", and start to heat up.		
Install operating system is now complete		

IMPORTANT: Programming changes to be performed by qualified persons only.

TRANSFER MENUS FROM MENU CARD TO CONTROLLER
Loading new settings to Controller from Menu Card to Oven using Smart Card Reader

NOTE: Oven must be in *turned ON*. No cooling timer or bake cycle can be active.

ACTION	DISPLAY WILL READ
1. Insert menu card into card reader slot Insert menu card with chip facing down. Push in until resistance is met, then another 1/8"	**TESTING CARD** (approx. 30 sec.) **PASSWORD** **0000**
2. Refer to page 22 for password	**READ MENU CARD** **NO**
3. Press #2 button.	**READ MENU CARD** **YES**
4. Press **PROG** button. A rotating bar indicates the controller is reading and downloading the information from the menu card. When finished, audible alarm will sound.	**TESTING CARD** (approx. 30 sec.) **READING CARD**
5. Remove card from slot and return to protective packaging.	
6. Press **START** button.	**TOO COOL**

TRANSFERRING MENUS FROM CONTROLLER TO MENU CARD
Saving new menu settings from Oven to Menu Card using Smart Card Reader

NOTE: Oven must be in *turned ON*. No cooling timer or bake cycle can be active.

ACTION	**DISPLAY WILL READ**
1. Insert menu card into card reader slot Insert menu card with chip facing down. Push in until resistance is met, then another 1/8"	**TESTING CARD** (approx. 30 sec.) **PASSWORD** **0000**
2. Enter password # 9793	**READ MENU CARD** **NO**
3. Press **PROG** button.	**WRITE MENU CARD** **NO**
4. Press # 2 button.	**WRITE MENU CARD** **YES**
5. Press **PROG** button. A rotating bar indicates the controller is writing the information from the oven to the menu card, and the information is being accepted. When finished, audible alarm will sound.	**WRITING CARD**
6. Remove card from slot and return to protective packaging.	
7. Press START button.	**TOO COOL**

M903 2M-Z19624 Owners Manual M4200-4