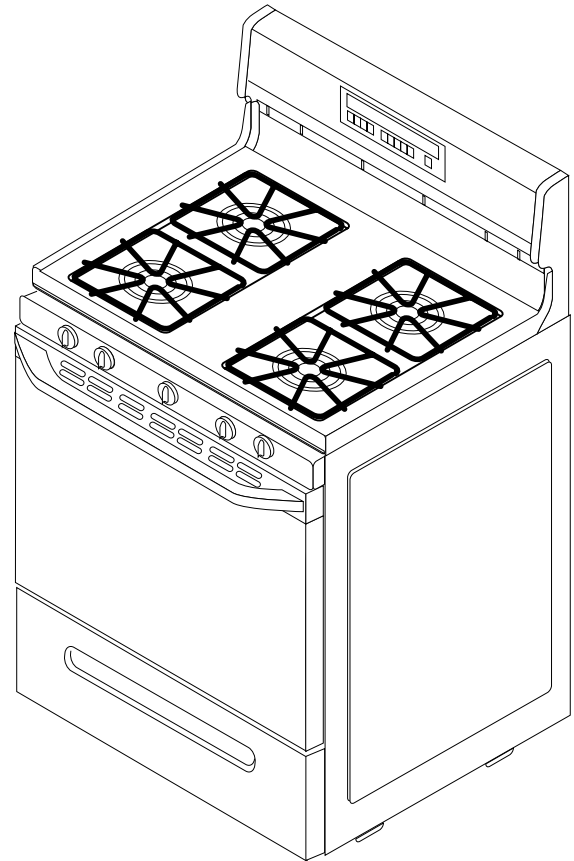
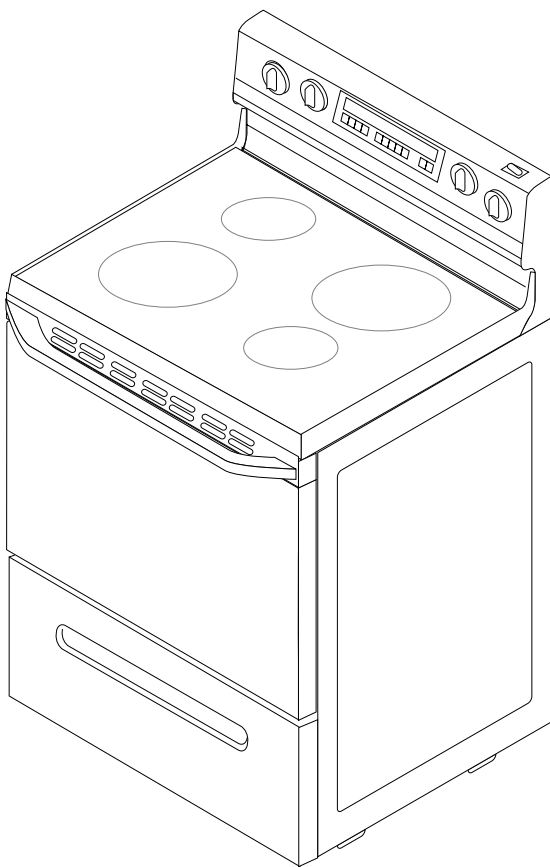




**CONSUMER SERVICES TECHNICAL
EDUCATION GROUP PRESENTS**



**SUPER CAPACITY 465
FREESTANDING
GAS & ELECTRIC RANGES**

JOB AID
Part No. 4322089

FORWARD

This Job Aid will introduce the technician to the Whirlpool Ranges. This Job Aid is a reference guide for the experienced technician. It is not designed as a replacement to basic training. This Job Aid does not replace the Service Manual or the Use and Care Guide. It is designed to be used in conjunction with these manuals.

OBJECTIVE

The objective of this Job Aid is to have the experienced appliance technician become familiar with the operation and service of the Whirlpool Ranges. It is designed as reference material and is not a replacement for basic training.

WHIRLPOOL CORPORATION assumes no responsibility for any repair made on our products by anyone other than Authorized Factory Service Technicians.

A-C-B-A-D-C-B-B-A-B

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FIVE KEY BENEFITS & FEATURES

1. The Largest Oven Capacity In The Industry

- a) The Super Capacity 465™ Range offers more oven space than any other range in the industry—*4.65 cubic feet*.
- b) Large meals are never a problem with the spacious capacity.
- c) Save time by cooking multiple meals and freezing them for the busy days ahead.

2. Consistent Cooking Results

- a) AccuSimmer™ burners on gas ranges provide precise low-heating for delicate sauces and chocolates (Models SF385 & SF395).
- b) Food cooks evenly throughout the oven cavity.
- c) Electronic controls maintain oven temperature swings within $\pm 20^{\circ}\text{F}$.
- d) AccuBake™ Triple Cycling Elements on electric models with EZ-Touch 200 & EZ-Touch 300 oven controls.
- e) Custom Broil allows the selection of temperature from 300°F to 525°F (300°F to 500°F on electric ranges) so that everything from fish to steaks broil perfectly (on all Touch Control models).

3. Easy-To-Use Controls

- a) Whirlpool EZ-Touch™ Electronic Controls offer the following innovative features:
 - One-Touch operation sets Bake at 350°F, and Self-Clean for 3.5 hours.
 - Exclusive Preheat Countdown visually indicates the time required for oven preheating. The oven control beeps when the preset temperature is reached.
 - Child Lockout disables the control panel to prevent children from accidentally turning the oven on.
 - Easy to understand left-to-right programming logic.
 - Color-Keyed touch pads.

4. Easy To Clean



- a) Spillguard™ Cooktop has raised edges to help contain spills. Porcelain surfaces wipe clean with a damp sponge.
- b) CleanTop™ Ranges offer radiant elements under a one-piece, smooth ceramic glass surface for easy clean up.
- c) Seamless cooktop on coil ranges lifts easily for cleaning the burner box.
- d) Automatic door lock for self-clean ovens requires no external latch to lock the oven door for the Self-Clean cycle.

5. Modern Design

- a) Stylish cabinet depth design offers a built-in look.
- b) A modern curved console and a one-piece solid handle are designed with no exposed screws or unsightly trim.
- c) A hidden vent.
- d) 200-degree rotation infinite flame setting valves on gas ranges (SF385 & SF395) offer optional ergonomic, one-turn operation, while allowing precise burner management.
- e) Whirlpool “Family Look” styling compliments an entire kitchen of Whirlpool appliances.


WARNING LABELS


This manual is intended for factory-service technicians only. We recommend that customers DO NOT service their own units, because of the complexity and risk of high-voltage electrical shock. The following information is used throughout this manual, and should be read carefully.



 WARNING

<p>Electrical Shock Hazard It is the customer's responsibility: To contact a qualified electrical installer. To assure that the electrical installation is adequate and in conformance with National Electrical Code, ANSI/NFPA 70 — latest edition*, and all local codes and ordinances. Failure to follow these instructions could result in death or serious injury.</p>



Copies of the standards listed may be obtained from:

* National Fire Protection Association
Batterymarch Park
Quincy, Massachusetts 02269

 WARNING
<p>Injury Hazard Securely fasten oven to cabinet using the two screws provided. Failure to follow this instruction could cause the oven to move or tip during use and result in injury.</p>

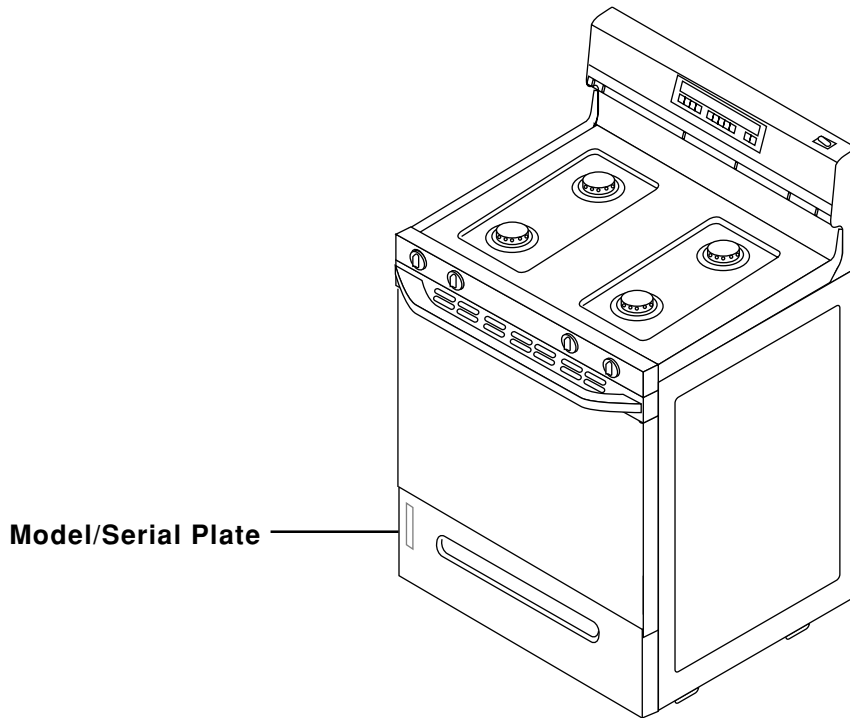
 WARNING
<p>Injury Hazard Use both hands to remove oven door. Do Not use handle or any portion of the front frame or trim for lifting. Because of the weight and size of the oven, two or more people are needed to move and safely install the oven. Failure to properly grasp the oven door or to lift oven properly could result in serious injury.</p>

 WARNING

<p>Electrical Shock Hazard Electrical ground is required on this oven. Do Not ground to a gas pipe. Do Not have a fuse in the neutral or grounding circuit. A fuse in the neutral or grounding circuit could result in electrical shock. Check with a qualified electrician if you are not sure oven is properly grounded. Failure to follow these instructions could result in death or serious injury.</p>

 WARNING

<p>Electrical Shock Hazard Electrical ground is required on this oven. Do Not connect to the electrical supply until the oven is permanently grounded. Disconnect power to the junction box before making the electrical connection. This oven must be connected to a grounded, metallic, permanent wiring system. Failure to follow these instructions could result in death or serious injury.</p>

MODEL & SERIAL NUMBER LOCATION

The Model/Serial Number Plate is located behind the broiler/storage drawer.



SERIAL NUMBER DESCRIPTION

The serial number can be decoded by using the following example:

SERIAL NUMBER: RF 36 50001

R = Manufacturing Location (Tulsa, OK)

F = Year of Manufacture (1996)

36 = Week of Production (36th week)

50001 = Sequence of Range

GAS RANGE MODEL NUMBER

MODEL NUMBER = **S F 3 9 5 L E E Q**

S = GAS

F = FREESTANDING

3 = 30" RANGE

0-2 = STANDARD CLEAN
4-9 = SELF-CLEAN

2 = OPEN BURNER
4 = OPEN BURNER
5 = SEALED BURNER

B = GLASS DOOR L = LARGE WINDOW
P = OPEN BURNER O = STEEL DOOR

S = PILOT IGNITION
E = ELECTRIC IGNITION

YEAR OF INTRODUCTION
E = 1996

W = WHITE Q = WHITE-ON-WHITE B = BLACK-ON-BLACK
N = ALMOND Z = ALMOND-ON-ALMOND

ELECTRIC RANGE MODEL NUMBER

MODEL NUMBER = **R F 3 8 6 P X E Q**

R = ELECTRIC

F = FREESTANDING

3 = 30" RANGE

0-2 = STANDARD CLEAN
4-9 = SELF-CLEAN

0, 2, 5 = COIL ELEMENTS
4 = STANDARD PATTERN CERAMIC
6 = DELUXE PATTERN CERAMIC

B = GLASS DOOR L = LARGE WINDOW
P = STANDARD WINDOW O = STEEL DOOR

X = ENGINEERING DIGIT

YEAR OF INTRODUCTION
E = 1996

W = WHITE Q = WHITE-ON-WHITE B = BLACK-ON-BLACK
N = ALMOND Z = ALMOND-ON-ALMOND

MODELS WITH ELECTRONIC CONTROLS

Gas Ranges

The following chart shows the gas range models with electronic controls:

OVEN CONTROL	WHIRLPOOL	ROPER	ESTATE
K.E.T.	SF350BEE**	FGS335E**	
EZ-100	SF360BEE**		
EZ-150	SF315PEE		TGS325E**
	SF372BEE**		
	SF375BEE**		
EZ-200	SF325PEE		
	SF385PEE**		
EZ-300	SF395LEE**		

** Self-Clean Model

Electric Ranges

The following chart shows the electric range models with electronic controls:

OVEN CONTROL	WHIRLPOOL	ROPER	ESTATE
K.E.T.	RF350PXE**	FES330E**	
	RF354BXE**	FES364E	
EZ-100	RF360BXE**		TES325E**
	RF364BXE**		
	RF375BXE**		
EZ-150	RF315PXE**		
	RF372BXE**		
	RF375PXE**		
	RF376PXE**		
EZ-200	RF324PXE		
	RF325PXE		
	RF385PXE**		
	RF386PXE**		
EZ-300	RF395LXE**		
	RF396LXE**		

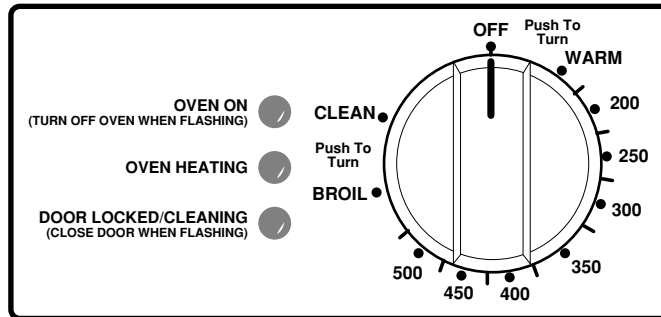
** Self-Clean Model

OVEN CONTROLS

The Super Capacity 465 ranges use one of the following five electronic controls:

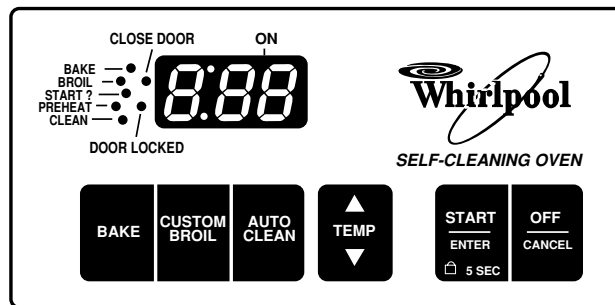
K.E.T. Single-Knob Control (Knob With Electronic Thermostat)

This oven control includes: Bake Temperature settings with Broil and Clean, Oven On, Oven Heating, & Door Locked/Cleaning indicators



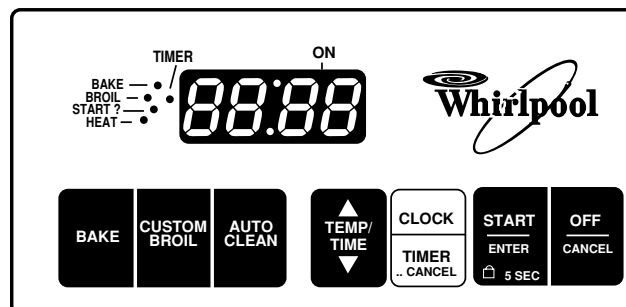
EZ-Touch™ 100

This oven control offers an electronic LED Display, Indicator Lights, Custom Broil, Auto Clean, Child Lockout, and Start Prompt (no Time-Of-Day function).



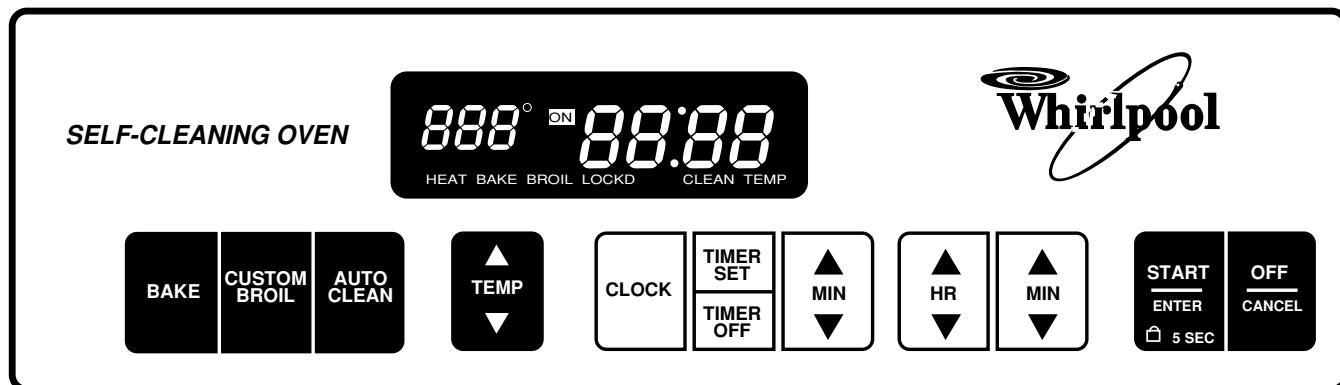
EZ-Touch™ 150

Adds a Time-Of-Day Clock, Color-Keyed Temperature and Clock/Timer Pads, Electronic Minute Timer and Signal.



EZ-Touch™ 200

Adds an Illuminated Vacuum Fluorescent Display, AccuBake Temperature Management System, Separate Time/Temp Displays, and Integrated Light Touch Pad.



EZ-Touch™ 300

Adds Delay Cook and Off functions.

