

Range Troubleshooting Guide



NORMAL SOUNDS YOU MAY HEAR

The following sounds may be heard while your range is operating. They are normal.

Crackling" or "popping" sound:

This is the sound of the metal heating and cooling during both cooking and cleaning.

BEFORE CALLING FOR SERVICE

Your range is equipped with an automatic error-monitoring system to detect and diagnose problems at an early stage. If your range does not function properly or does not function at all, check the following before you call service.

Problem	Possible Causes	Possible Solutions
OPERATIONS		
Nothing will operate	The power supply cord unplugged	Plug into a grounded outlet.
	A household fuse has blown, or a circuit breaker has tripped	Replace the fuse or reset the circuit breaker.
	The time of day is not set	The time of day must first be set in order to operate the oven (digital control panels).
	Electrical power outage	Call your local electric company for service.
Cooktop will not operate	The control knob is set incorrectly	Push in knob before turning to a setting.
	On ceramic glass models: The oven control lockout has	 See the control lock keypad feature in the "Feature Guide" section in manual.
	been set	 On some ceramic glass models, the cooktop will not operate during a self-
	 A self-clean cycle has been selected 	clean cycle.



BEFORE CALLING FOR SERVICE (Cont.)

Problem	Possible Causes	Possible Solutions
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Oven will not operate	The electronic oven control is set in correctly	See "Electronic Oven Controls" section.
	A delay start has been set	See "Timed Cooking" section in manual.See the control lock keypad feature in
	The oven control lockout has been set	the "Feature Guide" section in manual.
Excessive heat around cookware on cooktop	The cookware is not the proper size	Use cookware about the same size as the surface cooking area, element or surface burner. Cookware should not extend more than ½" (1.3 cm) outside the cooking area.
Oven temperature too high or too low	The oven temperature calibration needs adjustment	See "Oven Temperature Control" section of the "Electronic Oven Controls" section in manual.
Oven cooking results not what expected	The range is not level	Level the range. See the Installation Instructions in manual.
	The proper temperature has not been set	Double-check the recipe in a reliable cookbook.
	The oven temperature calibration has been set incorrectly	See "Oven Temperature Control" section of the "Electronic Oven Controls" section in manual.
	The oven did not preheat	See "Baking and Roasting" section in manual.
	 The racks are not positioned properly Improper air circulation around 	 See "Positioning Racks and Bake ware" section in manual. See "Positioning Racks and Bake ware" section in manual.
	 bake ware The improper amount of time is being used 	Adjust cooking time.
	The oven door was opened during cooking process	"Oven peeking" releases oven heat and can result in longer cooking times.
Surface element does not heat	Lightweight or warped pans used	Use only flat, evenly balanced, medium or heavy weight cookware. Flat pans heat better than warped pans. Cookware materials and weight of the material affect heating. Heavy & medium-weight pans

BEFORE CALLING FOR SERVICE (Cont.)

Problem	Possible Causes	Possible Solutions
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		heat evenly. Because lightweight pans heat unevenly, foods may burn easily.
	 No power to the appliance A fuse in your home may be blown or the circuit breaker tripped 	 Make sure cord/plug is plugged correctly into outlet. Electrical power outage Replace the fuse or reset the circuit breaker.
Oven light does not work	 Bulb may be loose or burnt out 	Replace or tighten bulb.
Oven smokes excessively during broiling	Oven door is closed	 Make sure oven door is opened to broil stop position.
	Food is too close to the broil element	 Reposition the broil rack to provide proper clearance between the food & the element.
Flames inside oven or smoking from oven vent	Excessive spillovers in oven	Wipe up excessive spillovers before starting oven.
DRIP BOWLS		
Drip bowls are pitting or rusting	Foods with acids, such as tomatoes if allowed to stand in or on drip bowls will cause corrosion	Remove & wash drip bowls as soon as possible after a spillover.
	Normal environment	 Houses along coastal areas are exposed to salt air. Protect bowls as much as possible from direct exposure to salt air.
Drip bowls turning color or distorted	Bottom surface of cookware extends beyond surface elements and touches cooktop surface	This can cause high enough temperatures to discolor the drip bowls. DO NOT use cookware of this type. Pan sizes should be matched to the size of the element.
COOKTOP MA	RKS	
Scratches or abrasions on ceramic cooktop surface	Coarse particles such as salt or sand between cooktop and utensils can cause scratches	 Be sure cooktop surface and bottoms of utensils are clean before usage. Small scratches do not affect cooking and will become less visible with time. See "Cleaning the glass cooktop" in the
	 Cleaning materials not recommended for ceramic-glass cooktop 	care/use section in manual.

BEFORE CALLING FOR SERVICE (Cont.)

Problem	Possible Causes	Possible Solutions		
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	have been used			
	nave been used	Use smooth, flat-bottomed cookware.		
	 Cookware with rough 			
	bottom has been used			
Metal marks	 Scraping of metal 	Do not slide metal utensils on cooktop		
	utensils on cooktop	surface. Use a ceramic-glass cooktop		
	surface	cleaning cream to remove the marks.		
Brown streaks or	Boil overs are cooked	Use a blade scraper to remove soil.		
specks	onto surface			
Areas of	Minoral dansaita franc	Pomovo uning a paramia glace applitus		
discoloration	 Mineral deposits from water and food 	 Remove using a ceramic-glass cooktop cleaning cream. Use cookware with 		
with metallic sheen	water and rood	clean, dry bottoms.		
CLEAN CYCLE		, . ,		
CLEAN CYCLE				
Excessive smoking during	 Excessive soil 	Press the CLEAR/OFF pad. Open the windows to rid the appropriate Wait		
a clean cycle		windows to rid the room of smoke. Wait until the Self Clean Mode is cancelled.		
a didan dydio		Wipe up the excess soil and reset the		
		clean.		
Oven door does	Oven is too hot	Allow the oven to cool below locking		
not open		temperature.		
after a clean cycle				
Oven not clean	Oven was heavily	Clean up heavy spillovers before		
after a clean cycle	soiled	starting the clean cycle. Heavily soiled ovens may need to self-clean again or		
cican cycle		for a longer period of time.		
Moisture collects	Excessive moisture	Use less cleaning product during the		
between glass on	was used when	next cleaning. A technician may be		
oven	cleaning the window	required to resolve.		
Self-Cleaning cycle	The even deer is even	Close the even deer all the way		
will not operate	The oven door is open	Close the oven door all the way.		
not opolato	The Self-Cleaning	See "Self-Cleaning Cycle" section in		
	function has not been	manual.		
	entered			
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	 A delay start has been set 	See "Timed Cooking" section in manual.		
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DISPLAY/ERROR CODES				
Refer to your Owner's Manual				