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CHINESE RANGES

MODEL: JCR Series

INSTALLATION, OPERATION AND MAINTENANCE INSTRUCTIONS

NOTE: Instructions must be posted in a prominent location, which will instruct the user in the event he detects the smell of gas. This information shall be obtained from your local gas company.



FOR YOUR SAFETY
Do not store or use gasoline or other flammable vapors or liquids in the vicinity of this or any other appliance.

WHAT TO DO IF YOU SMELL GAS

- Open windows
- Do not touch electric switches
- Extinguish any open flame
- Immediately call your gas company



WARNING
Improper installation, adjustment, alteration, service or maintenance can cause property damage, injury or death. Read the installation, operating and maintenance instructions thoroughly before installing or serving this equipment.

Adequate clearances must be provided in front, rear and at sides of appliance for servicing. The appliance area must be kept free and clear from combustibles. There must be no material or obstacles obstruction the flow of combustion and ventilation air.

RETAIN THIS MANUAL FOR FUTURE REFERENCE



IMPORTANT

Read these instructions before starting the installation. Upon receipt of your equipment, thoroughly inspect it for any damage. If damage is observed, contact your delivering agency immediately. After checking for damage, examine the markings on the equipment to ensure that the type of gas is correct.

CLEARANCES/INSTALLATION

1. For installation with the following minimum clearances, from back and sides of the installed appliance, to adjacent combustible or noncombustible construction:

	Combustible Construction	Noncombustible Construction
Back	6 inches	0 inches
Sides	9 inches	0 inches

2. For installation with or without legs on noncombustible floors or curbs, or combustible floors when using a minimum 14 ¾ inch high noncombustible stand.

INSTALLATION

A qualified installer, service agency or gas supplier must perform installation and service.

- Provisions shall be incorporated in the design of the kitchen to ensure an adequate supply of fresh air for proper combustion.
- It is suggested that for servicing and proper operation, at least 36 inches of free area be provided to the front of the appliance.
- The installation must conform with local codes, or in the absence of local codes, with the National Fuel Gas Code, **ANSIZ223.1-1988** or latest edition.
- Level appliance. Adjustable legs are provided. If the appliance is equipped with casters, the installation shall be made with connector that complies with the Standard for Connectors for Moveable Gas appliances, **ANSIZ21.69-1987** and Addenda, **Z21.69/1989**, and a quick-disconnect device that complies with the standard for Quick-Disconnect for Use With Gas Fuel, **ANSIZ21.41-1989** or latest edition.
- Adequate means must be provided to limit the movement of the appliance without depending on the connector and the quick-disconnect device or its associated piping to limit the appliance movement. The restraining means may be attached to the rear of appliance by cable. Refer to the illustration provided on the last page.
- The input rating of your equipment is for elevations up to 2,000 feet. For elevations above 2,000 feet, the rating must be reduced 4% for each 1,000 feet above sea level.



- This appliance is design certified for installation in non-combustible locations only. Minimum clearances from non-combustible construction is zero (0) inch.
- Means must be provided for adequate air supply and adequate clearance for air openings into the combustion chamber.

GAS PIPING

- This appliance is provided with a regulator, set at 5" W.C. for Natural Gas or 10" W.C. for Propane Gas
- A conveniently located gas shutoff valve, external to the appliance is required for complete shutdown.
- Be sure all valves are in a closed position before connecting to gas supply.
- Connect appliance to gas supply line. Under no circumstances should the gas supply line be smaller than the inlet pipe on the appliance. Use pipe compound on all pipe joints. Compound must be resistant to the action of liquefied petroleum gases.
- Check all gas connections for leaks using a soap and water solution. **DO NOT USE AN OPEN FLAME FOR CHECKING PURPOSES.**
- The appliance must be isolated from the gas supply piping system by closing its individual manual shutoff valve during any pressure testing of the gas supply piping system at test pressures equal to or less than ½ psig (3.45 kPa).
- The appliance and its shutoff valve must be disconnected from the gas supply piping system during and pressure testing of that system at test pressures in excess of ½ psig (3.45 kPa).

NOTE: Your appliance was tested, rated and adjusted at the factory before shipment and should be read for use at the site without any major adjustments.

LIGHTING AND RE-LIGHTING INSTRUCTIONS

- Your appliance is equipped with constant burning lighters. Lighters must be manually lighted immediately after the gas is turned on.
- Adjustment of the lighter flames can be made through the observation openings at the front panel. To adjust the lighter flames, use a flat screwdriver and turn the lighter valve screw clockwise or counter-clockwise. After the desirable lighter flame height is obtained, turn burner valves on.
- If the lighter flames go out, turn burner valves off. Wait 5 minutes and repeat above procedure.



OPERATION AND MAINTENANCE INSTRUCTIONS

MAINTENANCE

- Contact the factory, factory representative or a local service company to perform maintenance and repairs.
- For daily cleaning, turn “ON” burner valves for 2 to 3 minutes and then turn “OFF.” Use warm water and mild cleanser on top grates.
- Once a month, clean all burners with water and steel brush ensuring that all burner ports are free of debris. Clean pilots in same manner. Once cleaned and dried, re-light pilots and check for blockage. As frequently as necessary, remove grease tray, empty and clean with mild detergent.
- The top cooling mechanism constructed of stainless tubing is provided to keep the top surface of the range cool. This serves two main functions:
 1. To maintain a cooler work area.
 2. To help prevent surface warping.
- It is advisable to turn the water valve “on” when the burner valves are “on” and to turn the water valve off when the burners are turned “off”. Allowing the water to run for a few minutes after turning the burner valves off will cool the appliance down rapidly.
- To prolong the life of the range top, do not leave water running overnight or when not needed.

CAUTION: USE PARTICULAR CARE TO PREVENT COLD WATER SPLASHING INTO HOT OIL.

SERVICE INTERVALS

The need for servicing will, to a great extent, be determined by the appliance usage. The following chart outlines our suggestion for service intervals:

DAYS PER WEEK	SERVICE INTERVALS	
	Normal Use (5 Hrs./Day)	Heavy Use (12 Hrs./Day)
7	60 Days	30 Days
5 to 6	120 Days	60 Days
1 to 4	180 Days	120 Days

It is strongly suggested that a trained gas appliance service company examine the appliance at least yearly.



REPAIR GUIDELINES

- All repair work must be completed by a licensed-trained service person experienced in commercial gas food service equipment.
- If it becomes necessary to replace any gas control device, such as a main burner valve or thermostat, the replacement part should be ordered from the factory only, unless it has been determined that the EXACT part is available from your local parts supplier.
- This appliance is serviceable to the front. It is suggested to provide at least 36 inches to the front of the appliance for servicing and for proper operation.
- When the appliance is equipped with casters, the installation shall be made with a connector that complies with the standard for Connectors for Movable Gas Appliances, ANSIZ21.69-1987, and Addenda, Z21.691989, and a quick-disconnect device that complies with the Standard for Quick-Disconnect Devices for Use With Gas Fuel, ANSIZ21.41-1989. Adequate means must be provided to limit the movement of the appliance without depending on the connector and the quick-disconnect device or its associated piping to limit the appliance movement.
- The connector or restraining device must always be installed when the appliance is in use. Should it become necessary to remove this device for cleaning or servicing the appliance, be sure to reconnect this restraining device after the appliance is returned to its originally installed position.



INSERT: Restraining device picture.

