

OWNERS MANUAL
INSTALLATION, OPERATION, & MAINTENANCE INSTRUCTIONS



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ICMA-E / ISB-E

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 servicing this equipment.

FOR YOUR SAFETY

DO NOT STORE OR USE GASOLINE OR OTHER FLAMMABLE VAPORS OR LIQUIDS IN THE VICINITY OF THIS OR ANY OTHER APPLIANCE.

PLEASE RETAIN THIS MANUAL FOR FUTURE REFERENCE

IMPORTANT

Electrical wiring from the electric meter, main control box or service outlet to appliance must be electrically grounded in accordance with local codes, or in the absence of service of local codes, with the National Electrical Code ANSI/NFPA 70-(latest edition). Canada, conform with Canadian Electrical Code CSA-C22.2.

IMPORTANT

Installing, Operating and Service Personnel:

Installation of the equipment should be performed by qualified, certified, licensed and/or authorized personnel who are familiar with and experienced in state/local installation codes. Operation of the equipment should be performed by qualified or authorized personnel who have read this manual and are familiar with the function of the equipment. Service of the equipment should be performed by qualified personnel who are knowledgeable with Imperial Ranges.

SHIPPING DAMAGE CLAIM PROCEDURE

The equipment is inspected & crated carefully by skilled personnel before leaving factory. The transportation company assumes full responsibility for safe delivery upon acceptance of this equipment. If shipment arrives damaged:

1. Visible loss or damage: Note on freight bill or express delivery and have signed by person making delivery.
2. File claim for damages immediately: Regardless of extent of damages.
3. Concealed loss or damage: If damage is noticed after unpacking, notify transportation company immediately and file "Concealed Damage" claim with them. This should be done within fifteen (15) days from date delivery is made to you. Retain container for inspection.

KEEP THESE INSTRUCTIONS FOR FUTURE USE

GENERAL

Imperial suggests that you thoroughly read this entire manual and carefully follow all of the instructions provided. Your Imperial unit is produced with high quality workmanship and material. Proper installation, usage and maintenance of your unit will result in many years of satisfactory performance.

INSTALLATION

Before installing, check the electrical service to make sure it agrees with the specifications on the rating plate. If the supply and equipment voltages do not agree, do not proceed with the installation. Contact your dealer or Imperial Commercial Cooking Equipment immediately.

INSTALLATION CODES AND STANDARDS

Your Imperial unit must be installed in accordance with:

In the United States of America:

1. State and local codes
2. NFPA Standard #96 Vapor Removal from Cooking Equipment, (latest edition) available from the National Fire Protection Association, 1Battery March Park, Quincy, MA 02269

In Canada:

1. Local code
2. Canadian Electrical Code C22.1 Part 1 (latest edition) available from the Canadian Standard Association, 5060 Spectrum Way, Suite 100, Mississauga, Ontario, Canada, L4W 5N6.

LOCATION

The installation location must allow adequate clearance for servicing and proper operation. A minimum front clearance of 40" (1016 mm) is required. 0" side and rear clearance from non-combustible 6" from combustible construction.

INSTALLATION CLEARANCES

	COMBUSTIBLES	NONCOMBUSTIBLES
SIDES	6	0
BACK	6	0

NOTICE: The electric cheese melter must be installed more than 19 inches above any cooking surface and never above char-broilers.

NOTICE: The installation of any components such as vent hood, grease extractors, fire extinguisher systems must confirm to their applicable national, state, and locally recognized installation standards.

ELECTRICAL CONNECTIONS

WARNING

ELECTRICAL AND GROUNDING CONNECTIONS MUST COMPLY WITH THE APPLICATION PORTIONS OF THE NATIONAL ELECTRICAL CODE AND / OR OTHER LOCAL ELECTRICAL CODES.

WARNING

DISCONNECT ELECTRICAL POWER SUPPLY AND PLACE A TAG AT THE DISCONNECT SWITCH TO INDICATE THAT UNIT IS BEING WORKED ON.

Position the range in its final location. Bring conduit containing the proper supply wire to the range through the knockout located on the J box. Select the size and type of field wire in accordance with the National Electrical Code suitable for carrying the equipment's rated amps and voltage. Use field wires suitable for 75°C on units carrying more than 80 amps.

CAUTION

THESE UNITS HAVE MORE THAN ONE SOURCE OF ELECTRICAL SUPPLY. EACH SOURCE MUST BE CONNECTED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (LATEST EDITION) OR OTHER LOCAL CODES.

Connect supply leads to field terminal block and green grounding lead to the labeled ground lug. The supply wire should be anchored through the access hole with bulkhead fitting.

OPERATION

WARNING

THE RANGE AND ITS PARTS ARE HOT. BE VERY CAREFUL WHEN OPERATING, CLEANING OR SERVICING THE RANGE.

Element Controls

The controls are arranged in pairs; the left knob controls the left element, and the right knob controls the right element.

BEFORE FIRST USE

CLEANING

Clean the range and all accessories with water and mild detergent. Rinse thoroughly and wipe dry with a soft clean cloth.

CLEANING

WARNING
DISCONNECT ELECTRICAL POWER SUPPLY BEFORE CLEANING.

DO use a mild dish detergent to clean the exterior or interior components of the range.

Clean all parts of the range with a soft cloth and warm water and detergent. Rinse thoroughly and wipe dry with a soft clean cloth.

WARNING
THE EQUIPMENT IS HOT. BE VERY CAREFUL WHEN OPERATING, CLEANING OR SERVICING THE UNIT.

SERVICE AND PARTS INFORMATION

Contact the Service Agency in your area to obtain service and parts information. For a complete listing of Service and Parts depots refer to www.imperialrange.com.

When calling for service the following information should be available from the appliance serial plate: Model Number, Serial Number and voltage.

CAUTION
ALWAYS KEEP THE AREA NEAR THE APPLIANCE FREE FROM COMBUSTIBLE MATERIALS.

WARNING
KEEP WATER AND SOLUTIONS OUT OF CONTROLS. NEVER SPRAY OR HOSE THE UNIT.