

Model Numbers

IRB-24  
IRB-30  
IRB-36  
IRB-48  
IRB-60  
IRB-72



Stainless steel burners with both cast-iron and optional stainless steel radiants shown.



Stainless steel burners and radiant combination creates a searing hot grate temperature.



Durable cast aluminum with a vylox heat protection grip.



IRB-36 shown

**RADIANT BROILER BURNER SYSTEM** - Individually controlled 15,000 BTU/hr. (4 KW) stainless steel burners.

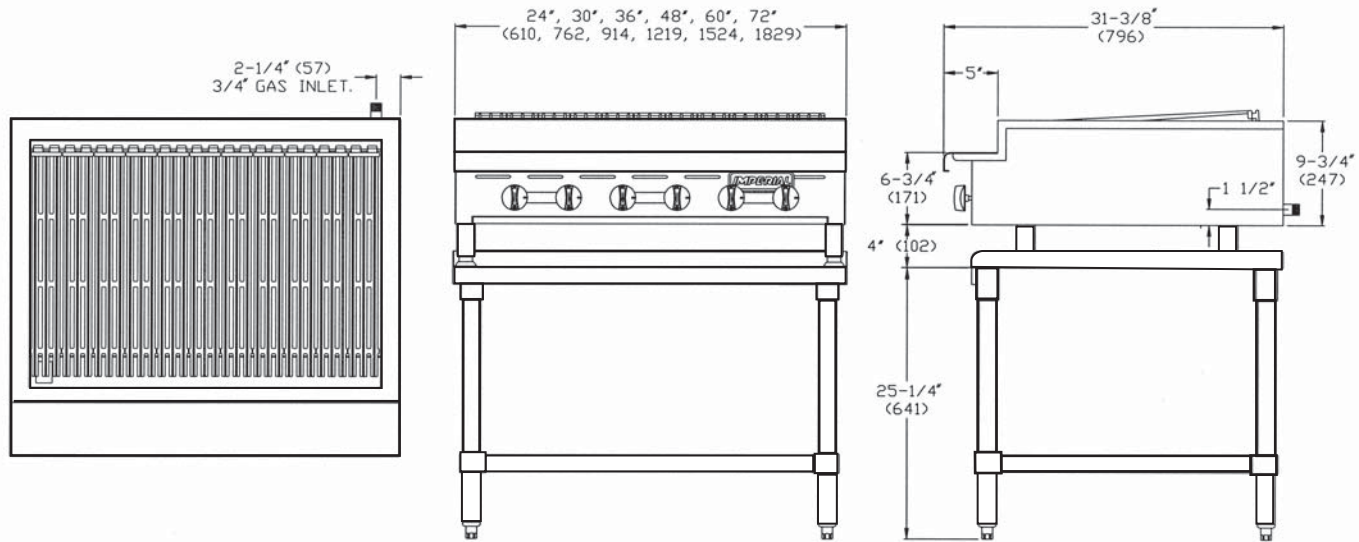
- Burners are located every 6" (152 mm) with individual controls.
- Removable, reinforced cast iron radiants prevent clogging of burners and provide even broiling.
- Standard cast iron radiants provide maximum heat retention and intense surface temperatures.
- Optional stainless steel radiants provide quick heat-up while minimizing flare-ups.

**TOP GRATES** - Heavy duty cast iron top grates provide attractive char-broiler markings.

- 3" x 22" (76 x 559) sections remove easily and safely for cleaning.
- Slanted cooking surface provides a range of cooking temperatures.
- All grates are in sections to remove easily and safely for cleaning.
- Slanted cooking surface provides a range of cooking temperatures.
- Each top grate blade has a cast-in grease trough that allows excess fat to flow to the front grease gutter minimizing flare-up.
- No tools are needed to remove grates, radiant covers and stainless steel burners for cleaning.

**EXTERIOR FEATURES** - Stainless steel front, sides and landing ledge for cleanability and professional look.

- Welded and polished stainless steel seams.
- Range Match profile when placed on a refrigerated base or equipment stand.
- Large 5" (127 mm) stainless steel landing ledge is ideal for plating.
- Control knobs are durable cast aluminum with a vylox heat protection grip.
- Full width grease gutter and large capacity removable drip pan.
- Insulated throughout cooktop to conserve energy.
- 4" (152 mm) heavy duty legs with adjustable feet.
- One year parts and labor warranty.



## COUNTER TOP RADIANT BROILERS

| MODEL  | WIDTH         | NUMBER OF BURNERS | GAS OUTPUT<br>BTU (KW) | SHIP WEIGHT<br>(KG) LBS |
|--------|---------------|-------------------|------------------------|-------------------------|
| IRB-24 | 24" (610 mm)  | 4                 | 60,000 (18)            | (118) 260               |
| IRB-30 | 30" (762 mm)  | 5                 | 75,000 (22)            | (141) 310               |
| IRB-36 | 36" (914 mm)  | 6                 | 90,000 (26)            | (159) 350               |
| IRB-48 | 48" (1219 mm) | 8                 | 120,000 (35)           | (202) 445               |
| IRB-60 | 60" (1524 mm) | 10                | 150,000 (44)           | (261) 575               |
| IRB-72 | 72" (1829 mm) | 12                | 180,000 (53)           | (319) 705               |

Measurements in ( ) are metric equivalents.

| MANIFOLD PRESSURE<br>NATURAL GAS | MANIFOLD PRESSURE<br>PROPANE GAS | MANIFOLD<br>SIZE |
|----------------------------------|----------------------------------|------------------|
| 5.0" W.C.                        | 10.0" W.C.                       | 3/4" (19 mm)     |

Specify elevation, if over 2,000 ft.

### CLEARANCE REQUIREMENTS

Legs or stand required for non-combustible surfaces. Provide 0" clearance from non-combustible surfaces and 8" (203 mm) from combustible surfaces.

| MODEL  | DIMENSIONS                                             | CRATED DIMENSIONS                                  |
|--------|--------------------------------------------------------|----------------------------------------------------|
| IRB-24 | 24" w x 31-3/8" d x 13-3/4" h<br>(610 x 797 x 286 mm)  | 26-1/2" w x 34" d x 16" h<br>(673 x 864 x 406 mm)  |
| IRB-30 | 30" w x 31-3/8" d x 13-3/4" h<br>(762 x 797 x 286 mm)  | 32-1/2" w x 34" d x 16" h<br>(826 x 864 x 406 mm)  |
| IRB-36 | 36" w x 31-3/8" d x 13-3/4" h<br>(914 x 797 x 286 mm)  | 38-1/2" w x 34" d x 16" h<br>(978 x 864 x 406 mm)  |
| IRB-48 | 48" w x 31-3/8" d x 13-3/4" h<br>(1219 x 797 x 286 mm) | 50-1/2" w x 34" d x 16" h<br>(1283 x 864 x 406 mm) |
| IRB-60 | 60" w x 31-3/8" d x 13-3/4" h<br>(1524 x 797 x 286 mm) | 62-1/2" w x 34" d x 16" h<br>(1588 x 864 x 406 mm) |
| IRB-72 | 72" w x 31-3/8" d x 13-3/4" h<br>(1829 x 797 x 286 mm) | 74-1/2" w x 34" d x 16" h<br>(1892 x 864 x 406 mm) |

### OPTIONS AND ACCESSORIES

- Stainless steel radiants, in lieu of cast iron
- Stainless steel flashing
- Stainless steel equipment stands
- 6" (152 mm) casters for equipment stands
- Gas shut off valve 3/4" (19 mm)
- Quick disconnect and flexible gas hose

