



Project #: _____

Item #: _____

AIA File #:

Specification #:

Infra-red Salamander Broiler

Model Numbers

☐ ISB-36 ☐ ISB-24



Model ISB-36



Salamander Broiler Features

- Gas fired infra-red burner provides instant, even heating.
ISB-36 is 35,000 BTU/hr. (10 KW).
ISB-24 is 25,000 BTU/hr. (7 KW).
- Adjustable gas valve.
- Protective screen over infra-red burner.
- Individual left and right gas controls on ISB-36 36" (914) wide model.
- Broiler grid is spring balanced. Raises and lowers with positive locking in four positions.
- Grid rack assembly rolls out a full 10" (254) for easy loading and unloading.
- Large capacity broiler pan fits under the 405 sq. in. broiler grid. ISB-36 36" (914) wide model.
- Full width broiler pan can be easily removed for cleaning.
- Salamander Broiler unit mounts over all Imperial Restaurant Ranges and can also be wall or counter mounted.

All measurements in () are metric equivalents.

Range Match Salamander Features

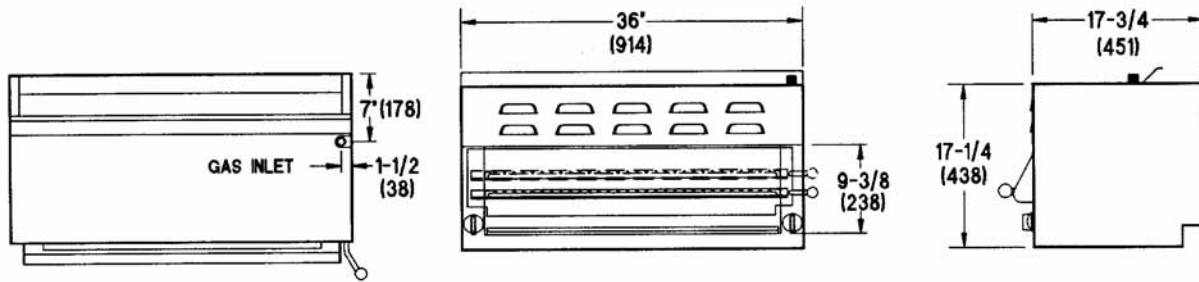
- Stainless steel front and sides.
- Welded stainless steel seams.
- One year parts and labor warranty.
- AGA and CGA design certified, NSF and CE listed.



Imperial Commercial Cooking Equipment

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Imperial Infra-red Salamander Broiler



Model#	Description	Total BTU	Total (KW)	Ship Weight (Kg)	Lbs.
ISB-36	36" (914) Salamander Broiler	35,000	(10)	(95)	210
ISB-24	24" (610) Salamander Broiler	25,000	(7)	(70)	155

Overall Dimensions: 36" (914) or 24" (610) w x 23" (584) d x 23" (584) h.

Crated Dimensions: Add 2" (51) to width of unit x 25" (635) d x 25" (635) h. All measurements in () are metric equivalents.

Standard Exterior Specifications

Front and sides shall be constructed of stainless steel with welded and finished stainless steel seams. Control knobs shall be made of durable cast metal with a polished chrome finish.

Salamander Broiler Specifications

Unit shall be equipped with a gas fired pre-mixed atmospheric infra-red burner with the following output:

ISB-36 35,000 BTU/hr. (10 KW)

ISB-24 25,000 BTU/hr. (7 KW)

Adjustable gas valve and continuous pilot shall be standard. Individual controls on left and right sides of the unit. Burner shall have a protective screen located over the burner. Broiler grid on ISB-36 models shall be one piece 405 sq. in. Broiler grid shall be chrome plated and made of heavy bar stock. Rack assembly shall roll out a full 10" (254) for loading and unloading and remove easily for cleaning. Broiler pan shall be full width, large capacity and remove for cleaning. Unit shall be mounted on all Imperial Restaurant Ranges using optional heavy duty reinforced channels that fit existing backguards. Unit shall be mounted onto a counter or wall with optional wall mounting bracket.

Gas

Manifold pressure is 5.0" W.C. for natural gas or 10.0" for propane gas. Manifold size 3/4" (19) NPT. 3/4" (19) pressure regulator supplied with equipment to be installed at time of connection. Specify type of gas and elevation if over 2000 ft. (610 m).

Clearance for Range Mounting

When Salamander is mounted on an Imperial Range, the clearance from the range surface to the bottom of the Salamander Broiler shall be 17" (432).

Clearance for Counter Mounting

For use only on non-combustible counter tops. Provide 0" clearance from non-combustible surfaces and 4" (102) from combustible surfaces.

Optional Items

- Imperial Restaurant Range, counter or wall mounting kits
- Heavy duty reinforcement channels for range mount
- 4" (102) legs for counter mounting
- Wall mounting bracket for wall mounting
- Stainless steel top, bottom and back
- One point 3/4" (19) gas connection from ISB to IR range (specify IR range model)

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