



MONTAGUE TECHNOSTAR Medium-Duty Gas Infrared, Salamander Broilers

Item No. _____

Project _____

Quantity _____

SB36 Series



Model SB3618

SHORT/BID SPECIFICATION

Salamander Broiler shall be a Montague *Technostar* Model: **SB36** - ____
[Specify Mounting]:

- BHS** — with High Back for mounting on T or VT Series Technostar Range; or
- C** — for (non-combustible) countertop mounting; or
- W** — for wall-mounting with the brackets provided:
...a gas-fired, infrared broiler with 32,000 BTU/hr top-mounted ceramic burner; or
- [add] **18** — a gas-fired heat adjustable infrared broiler with 42,000 BTU/hr top-mounted ceramic burner;

...mounted above a counter-balanced, height adjustable, chrome-plated steel cooking grid that is drawer-mounted for easy pull-out access, with a full width grease deflector and large capacity left-front-mounted grease container; plus all the features listed and options/accessories checked:

SB36 MODELS — Rapid-Start Burner Features:

- 32,000 BTU/hr ceramic tile burner
- Top-mounted ceramic burner ensures uniform infrared heating for:
- Full flow ON/OFF operation
- Standing pilot for automatic ignition

SB3618 MODELS — Variable Heat Burner Features:

- 42,000 BTU/hr ceramic tile burner
- Top-mounted ceramic burner ensures uniform infrared heating
- Flame Selection for more temperature control
- Standing pilot for automatic ignition

MODEL GUIDE

✓	Model No.	Mounting	Power [BTU/hr]	Temperature Control
	SB36-BHS	Range/High-Back	32,000	Full-On/Off
	SB36-C	Counter Model	32,000	Full-On/Off
	SB36-W	Wall Mount/Brackets	32,000	Full-On/Off
	SB3618-BHS	Range/High-Back	42,000	Flame selection
	SB3618-C	Counter Model	42,000	Flame selection
	SB3618-W	Wall Mount/Brackets	42,000	Flame selection

ROLL-OUT BROILER/GRID FEATURES [All Models]:

- One piece nickel-plated steel cooking grid: 26-3/4" x 13-1/8" deep
- Counter-balanced grid assembly for easy height adjustment
- Infinite grid height adjustment from 2" to 5"
- Positive locking lift handle with cool ball-style grip
- Quiet, ball bearing mounted pull-out grid assembly
- Full-width horizontal grab-bar handle

MOUNTING ALTERNATIVES:

- **-BHS** Models are High Back mounted-left on a T or VT-Technostar Series
- **-C** Models are designed for (non-combustible) countertop mounting, without legs
- **-W** Models are designed for (non-combustible) wall-mounting & come with support brackets

STANDARD CONSTRUCTION FEATURES:

- Satin finish stainless steel front, sides and top
- Other surfaces painted black with electrolytic zinc undercoating
- Broiler interior high temperature aluminized steel
- Full width grease deflector under rollout grid
- Large, removable full-width grease drawer
- 1" high broiler flue riser
- 1/2" NPT gas connection at upper-right rear

STANDARD WARRANTY:

- One Year, Parts & Labor

AGENCY APPROVALS

- NSF Listed
- CSA Design Certified to ANSI Z83.11 • CSA 1.8
- SB3618 - CE Approved • EN 437

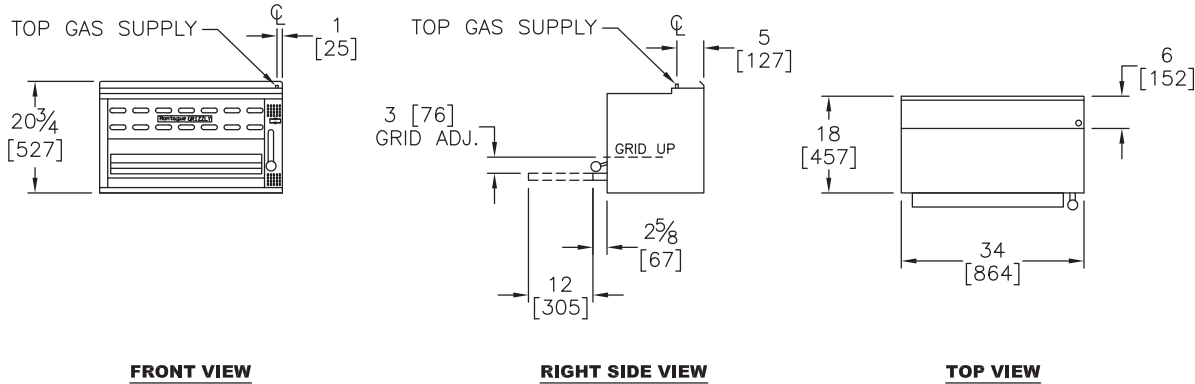


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Medium-Duty Gas Infrared, Salamander Broilers

SB36 Series

Dimensions in brackets are millimeters



OPTIONS GUIDE:

- Stainless steel back panel
- Stainless steel bottom
- Wall mounting brackets – black
- Interconnecting gas line between range & broiler

International Approvals:

- CE - Conformance Européenne - EN203-1
Includes flame failure valve option
- Canadian Approval

INSTALLATION REQUIREMENTS & SHIPPING INFORMATION

1. SB3618-Series (42,000 BTU/hr) models not recommended for use over open burners.
2. Technostar units must be installed in accordance with local codes or in their absence with the National Fuel Gas Code: ANSI Z223.1; Natural Fuel Gas Code: CAN/CGA-B149.1 or Propane Installation Code: CAN/CGA-B149.2, as applicable. Compliance with codes is the responsibility of the Owner and Installer.
3. An adequate ventilation system is required. Refer to National Fire Protection Association Standard No. 96, "Vapor Removal from Cooking Equipment."
4. This appliance is intended for commercial use by professionally trained personnel. NOT intended for Residential Use.
5. Specify installation elevation: _____ if above 2000 feet (610m).
6. GAS INLET SIZE: 1/2" NPT at top right rear. A 1/2" NPT gas pressure regulator is provided and must be installed (by others) when unit is connected to gas supply.
Exception: Optional interconnecting gas line between range mounted SB36 eliminates the above gas connection.

Mounting Requirements/Minimum Clearances	
Counter Mounting	Non-combustible counters & adjacent walls
Wall Mounting	Non-combustible walls only — 18" (457mm) from side & bottom combustible material.
Range Mounting	See range rating plate for clearances.

Specify Type of Gas:		<input type="checkbox"/> Natural	<input type="checkbox"/> Propane
Gas Delivery Pressure:		6.0" WC	10.0" WC
Models:	Burners	BTU/hr (kWh)	BTU/hr (kWh)
SB36 [All]	1	32,000 (9.4)	32,000 (9.4)
SB3618 [All]	1	42,000 (12.3)	42,000 (12.3)

Model/Mounting	Shipping Weight (Broiler Only)	Shipping Class	Cube (Crated) ft ³ /m ³
SB36-HB/SB3618-HB	211 lbs (96 kg)	85	12/.33
SB36-C/SB3618-C	170 lbs (77 kg)	85	12/.33
SB36-W/SB3618-W	170 lbs (77 kg)	85	12/.33



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Due to continuous product improvements, specifications are subject to change without notice.

