

LEGEND" Heavy-Duty 36"

Item No.	
Project	
Quantity	

Heavy-Duty 36" (914mm) Gas Range

(-3G) Top Series



SHORT/BID SPECIFICATION

Range shall be a Montague *Legend* Model [Specify one]:

- 136-3G, with front vented 40,000 BTU/hr conventional oven with counterweighted door, porcelainized steel interior, three-position rack guides and one wire pan rack standard
- ─ V136-3G, with indirect-fired 45,000 BTU/hr convection oven with counter-weighted door, porcelainized steel interior, five-position rack guides and three wire pan racks standard
- ☐ **36-3G**, with open front cabinet base with two shelves;
- M36-36, with 28" (711mm) high modular stand with stainless steel tubular legs:
- ...a 36" (914mm) wide heavy-duty gas-fired unit with two front fired Gradient-Heat 18,500 BTU/hr 12" (305mm) wide solid hot tops with one-piece cast iron plate; plus one 12" (305mm) heavy-duty cast iron, precision-ground open top grate, over two 30,000 BTU/hr lift off star burners, provided with individual burner controls, automatic standing pilots; with stainless steel front and exterior bottom, black painted sides and back, 4" (102mm) high flue riser and 3" (76mm) deep front rail standard; plus all the features listed and options/accessories checked:

RANGE TOP FEATURES:

Two 12" wide x 31" deep (305 x 787mm) Hot Tops positioned left, with:

- Heavy-duty cast iron precision ground plates
- Cast iron front fired GRADIENT HEAT 18,500 BTU/hr burners
- Heat transfer studs cast in plate bottoms
- 2" (51mm) side and front flanges isolate heat under plates
- Insulating partition between top sections

	MODEL GUIDE						
1	Model No.	Base Style/Type	-3G Range Top				
	136-3G	With Standard Oven					
	V136-3G	With Convection Oven					
	36-3G	With Cabinet Base					
	M36-3G	With Modular Stand					

One 12" wide x 31" deep (305 x 787mm) open burner top, positioned right, with:

- Heavily ribbed cast iron, surface-ground top grate
- Two large diameter 30,000 BTU/hr lift off star burners with raised ports
- Automatic, standing pilots
- Drip pan positioned under open burners

STANDARD (136-3G MODEL) OVEN FEATURES:

- 26-5/8" wide x 22-1/4" deep x 15" high (676 x 711 x 381mm) cooking compartment
- Accepts 18" x 26" (457 x 660mm) pans sideways or lengthwise
- Front-venting oven design for more even cooking
- Heavy-duty counterweighted oven door no springs
- Three position adjustable nickel-plated rack supports, with one rack standard
- Interior panels and door porcelain lined for long life & easy cleaning
- Low-to-500°F (260°C) thermostat mounted in insulated cool zone
- 40,000 BTU/hr cast iron burner with automatic ignition safety pilot

CONVECTION (V136-3G MODEL) OVEN FEATURES:

- 26-5/8" wide x 22-1/4" deep x 15" high (676 x 565 x 381mm) cooking compartment
- Muffled, indirect fired design with blower, for fast, even cooking
- Heavy duty counterweighted oven door no springs
- Five-position adjustable nickel-plated rack supports, with three racks standard
- Interior panels and door porcelain lined for long life & easy cleaning
- Low-to-500°F (260°C) thermostat mounted in insulated cool zone
- 45,000 BTU/hr cast iron burner with automatic ignition safety pilot
- 6' (1829mm) cord with 3-prong plug (grounding NEMA 5-15P)

STANDARD CONSTRUCTION FEATURES:

- Satin finish stainless steel front and exterior bottom with 3" (76mm) deep front rail
- Other surfaces painted black with electrolytic zinc undercoating
- Stainless steel 4" (102mm) rear flue riser standard
- 6" (152mm) adjustable stainless steel legs standard (Except M36-3G Model)
- 28" (711mm) stainless steel tubular legs standard with M36-3G Model
- Cabinet base with sides, back panel and two shelves on 36-3G Model
- 1-1/4" NPT front gas manifold with 1/2 union on each end

AGENCY APPROVALS:

- NSF Listed
- ETL Design Certified to ANSI Z83.11 CSA 1.8
- CE Approved EN 203-1



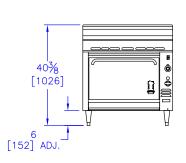
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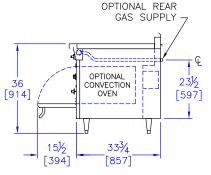
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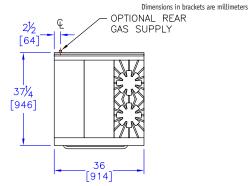
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(-3G) Top Series







FRONT VIEW

RIGHT SIDE VIEW

TOP VIEW

OPTIONS GUIDE:

Open Burner Top Section:

30,000 BTU/hr lift off star burner with rear 30,000 BTU/hr lift off star burner solid hot top [-59 suffix]

Cast Iron Ribbon Grate (for use with 20,000 BTU/hr burners only)

20,000 BTU/hr lift off star burner, positioned:

☐ Left (2) ☐ Center (2) ☐ Left and Center (4) ☐ 42" (1067mm) range depth [Add Suffix: -40]

☐ 304 stainless steel burner box assembly

Back Panels/Shelves:

- ☐ 18" (457mm) high back
- ☐ Single high shelf☐ Double high shelf
- 6" (152mm) wide stainless steel plate shelf
- 8" (203mm) wide stainless steel plate shelf

Oven:

- ☐ Cast iron oven bottom
- ☐ Extra oven racks: ____ea.

☐ 650°F (343°C) finishing oven with cast iron oven bottom-includes cast iron oven bottom option [see Heavy Duty option page HDS-46]

Manifolds: [Left rear with pressure regulator]:

☐ 1" NPT up to 400,000 BTU/hr

Manifold Cap: ☐ left side ☐ right side

Stainless Manifold Cover:☐ left side ☐ right side

Electrical (V136):

- ☐ 120 V, 1-phase, 60 Hz, 3.4 A
- (standard, with 6' (1.8m) NEMA 5-15P power cord)
- ☐ 208-240 V, 1-phase, 60 Hz, 1.7 A

Controls: *Options include 304 stainless steel burner assembly with lift out burner pans (for open tops only) [see Heavy Duty option page HDS-46]

- *Electronic rangetop pilot ignition; electronic oven control (V136 & 136 ovens only)
- ☐ *Flame failure rangetop safety valves

ure rangetop safety valves; electronic oven control (V136 & 136 ovens only)

Finish:

- ☐ Stainless steel left side panel
- ☐ Stainless steel side panel
- ☐ Stainless steel back panel
- ☐ Stainless steel shelves and sides [36-3G Cabinet Model]

General:

- ☐ Casters set of four 5" (127mm) casters
- ☐ Flanged feet with holes

Flex Connector Kit ☐ [1"] NPT:

☐ 3' (914mm) ☐ 4' (1219mm)

Security Options/Prison Package
[Consult Factory]

International Approvals:

- ☐ CE Conformite Europeenne EN203-1 *Includes flame failure valve option*
- ☐ Canadian Approval

INSTALLATION REQUIREMENTS & SHIPPING INFORMATION

- 1. Ovens & ranges 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.
- 2. An adequate ventilation system is required. Refer to National Fire Protection Association Standard No. 96, "Vapor Removal from Cooking Equipment."
- This appliance is intended for commercial use by professionally trained personnel. NOT intended for Residential Use.
- **4.** Specify installation elevation: ______ if above 2,000 ft (610m).

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- 5. GAS INLET SIZE (All Models): 1-1/4 (32mm) front manifold with 1/2 union on each end provided for battery connection. A properly sized gas pressure regulator must be furnished by the Installer.
- **6.** The incoming gas line pressure into the regulator should be 8"-14" w.c. for natural gas, and 12"-14" w.c. for propane gas.

Minimum Clearances	Combustible Construction	Noncombustible Construction		
From Back Wall*	2" (51mm)	0"		
Left & Right Side	15" (381mm)	0"		
With 6" (152mm) legs	Suitable for installation on combustible floors			

*V136 Models require 2" (51mm) motor clearance at rear.

Curb installation requires a minimum toe space depth of 2" (51mm). Consult factory for details on installing convection oven range bases on curbs.

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	Specify Type of Gas:	☐ Natural	☐ Propane	Electrical			Cube
	Gas Delivery Pressure:	6.0" WC	10.0" WC	120V	Shipping	Shipping	(Crated)
Models:	Burners	BTU/hr* (kW)	BTU/hr* (kW)	Amperage	Weight	Class	`ft³/m³´
136-3G	5	140,000 (41)	140,000 (41)		574 lbs (260 kg)	85	32/.9
V136-3G	5	145,000 (42.5)	145,000 (42.5)	3.4	590 lbs (268 kg)	85	32/.9
36-3G	4	100,000 (29.3)	100,000 (29.3)		400 lbs (181 kg)	85	27/.75
M36-3G	4	100,000 (29.3)	100,000 (29.3)		387 lbs (175 kg)	85	18/.5

Entry Clearance: 30" (762mm) uncrated, with legs removed [All Models]

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





