

# LEGEND™ Quantity \_ Heavy-Duty 36" (914mm) Gas Range

Item No.	
Project	
Quantity	

# (-10G) Top Series



# SHORT/BID SPECIFICATION

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

- 136-10G, 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
- □ V136-10G, with indirect-fired 45,000 BTU/hr convection oven with counterweighted door, porcelainized steel interior, five-position rack guides and three wire pan racks standard
- ☐ **36-10G**, with open front cabinet base with two shelves;
- M36-10G, 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:**

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

MODEL GUIDE						
Model No.	Base Style/Type	-10G Range Top				
136-10G	With Standard Oven					
V136-10G	With Convection Oven					
36-10G	With Cabinet Base					
M36-10G	With Modular Stand					

## Two 12" wide x 31" deep (305 x 787mm) Hot Tops positioned right, 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

# **STANDARD (136-10G MODEL) OVEN FEATURES:**

- 26-5/8" wide x 28" 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 (V136-10G 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 M36-10G Model)
- 28" (711mm) stainless steel tubular legs standard with M36-10G Model
- Cabinet base with sides, back panel and two shelves on 36-10G 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



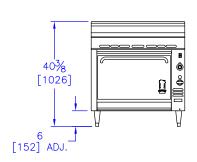
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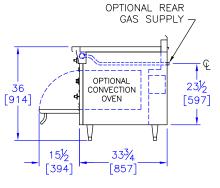
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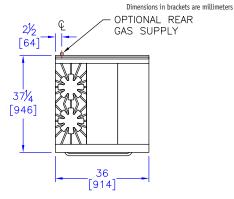
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Project

#### **FRONT VIEW**

#### RIGHT SIDE VIEW

#### **TOP VIEW**

#### **OPTIONS GUIDE:**

# **Open Burner Top Section:**

- ☐ Front 30,000 BTU/hr lift off star burner with a rear solid hot top 15,000 BTU/hr each [-59 suffix]
- Cast Iron Ribbon Grate (for use with 20,000 BTU/hr burners only)
- ☐ 20,000 BTU/hr lift off star burner (2)
- ☐ 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: \_\_\_\_\_

- ☐ 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 burner plans) [see June 2017].
- 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
- \*Electronic rangetop pilot ignition & flame fail-

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

#### Finish:

Stainless	steel	left s	ide	panel
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- Stainless steel right side panel
- ☐ Stainless steel back panel
- Stainless steel shelves and sides [36-10G 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).
- 5. GAS INLET SIZE (All Models): 1-1/4 NPT 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**	6" (152mm) 15"		
With 6" (152mm) legs	Suitable for installation on combustible floors		

\*V136 Model requires 2" (51mm) for 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.

	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´
136-10G	5	140,000 (41.0)	140,000 (41.0)		566 lbs (257 kg)	85	27/.75
V136-10G	5	145,000 (42.5)	145,000 (42.5)	3.4	590 lbs (267 kg)	85	27/.75
36-10G	4	100,000 (29.3)	100,000 (29.3)		400 lbs (181 kg)	85	13/.4
M36-10G	4	100,000 (29.3)	100,000 (29.3)		400 lbs (181 kg)	85	13/.4

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

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





