

Item No.	
Project	
Quantity	

# Heavy-Duty 36" (914mm) Gas Range

# (-2E) Top Series



## SHORT/BID SPECIFICATION

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

- 136-2E, 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
- ☐ V136-2E, 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
- ☐ **36-2E**, with open front cabinet base with two shelves;
- M36-2E, with 28" (711mm) high modular stand with stainless steel tubular
- ...a 36" (914mm) wide heavy-duty gas-fired unit with two 12" (305mm) heavy-duty cast iron, precision-ground open top grates, over two 30,000 BTU/hr lift off star burners; plus one Even-Heat 30,000 BTU/hr 12" (305mm) wide solid hot top with one-piece cast iron plate, provided with individual burner controls and automatic standing pilots; 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) open burner tops, positioned left. with

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

One 12" wide x 31" deep (305 x 787mm) Hot Top positioned right, with:

- Heavy cast iron precision-ground plate
- Cast iron EVEN HEAT 20,000 BTU/hr burner
- Heat transfer studs cast in plate bottom
- 2" (51mm) side and front flanges to isolate heat under plate
- Insulating partition between top sections

MODEL GUIDE						
Model No.	Base Style/Type	-2E Range Top				
136-2E	With Standard Oven					
V136-2E	With Convection Oven					
36-2E	With Cabinet Base					
M36-2E	With Modular Stand					

## STANDARD (136-2E 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 (V136-2E 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 M36-2E Model)
- 28" (711mm) stainless steel tubular legs standard with M36-2E Model
- Cabinet base with sides, back panel and two shelves on 36-2E 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

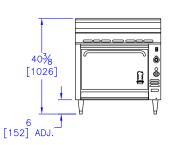


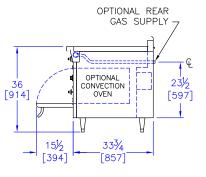
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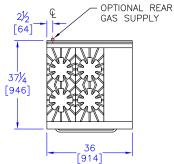
## EGEND" Heavy-Duty 36" (914mm) Gas Range

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## (-2E) Top Series







Dimensions in brackets are millimeters

#### FRONT VIEW

#### RIGHT SIDE VIEW

#### TOP VIEW

#### **OPTIONS GUIDE:**

#### **Open Burner Top Sections:**

30,000 BTU/hr front lift off star burner with rear 15,000 BTU/hr solid hot top [-**59**], positioned:

☐ Left ☐ Center ☐ Left & Center

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

☐ Left (1) ☐ Center (1) ☐ Left & Center (2)

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

☐ Left (2) ☐ Center (2) ☐ Left & Center (4) ☐ 42" (1067 mm) 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

## 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

#### Oven:

 $\square$  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

**Controls:** \*Options include 304 stainless steel burner box assembly and lift out 304 stainless steel drip pans 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

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

#### Finish:

- ☐ Stainless steel left side panel
- $\square$  Stainless steel right side panel
- ☐ Stainless steel back panel
- Stainless steel shelves and sides [36-1E Cabinet Model]

#### General:

- $\square$  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 (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.

	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
136-2E	6	180,000 (52.8)	180,000 (52.8)		566 lbs (256 kg)	85	32/.9
V136-2E	6	185,000 (54.2)	185,000 (54.2)	3.4	580 lbs (263 kg)	85	32/.9
36-2E	5	140,000 (41)	140,000 (41)		390 lbs (177 kg)	85	27/.75
M36-2F	5	140,000 (41)	140,000 (41)		334 lbs (151 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.





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