

# **EGEND**<sup>™</sup>

Item No.	
Project	
Quantity	

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

## (-0E) Top Series



#### SHORT/BID SPECIFICATION

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

- ☐ **136-0E**, with front vented 40,000 BTU/hr conventional oven with counterweighted door, porcelainized steel interior, three-position rack quides and one wire pan rack standard
- □ V136-0E, with indirect-fired 40,000 BTU/hr convection oven with counterweighted door, porcelainized steel interior, five-position rack guides and three wire pan racks standard
- ☐ **36-0E**, with open front cabinet base with two shelves;
- M36-0E, with 28" (711mm) high modular stand with stainless steel tubular
- ...a 36" (914mm) wide heavy duty gas fired unit with a 24" (610mm) wide griddle with 3/4" (19mm) thick precision ground cook surface, 4" (51mm) high splash, 2-5/8" (67mm) wide front grease trough with drop to front grease receptacle and three 15,000 BTU/hr burners; plus one Even-Heat 20,000 BTU/hr 12" (305mm) wide solid hot top with one-piece cast iron plate, provided with individual burner controls and automatic standing pilots; with stainless steel front and exterior bottom, black-painted sides and 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 24" wide x 28" deep (610 x 711mm) griddle top, positioned left, with:

- 3/4" (19mm) thick precision-ground steel cook surface
- 4" (51mm) high backsplash and tapered side-splashes

- 2-5/8" (67mm) wide front grease trough pitched to grease receptacle
   Built-in 2-1/8" (54mm) hanging grease receptacle
   Three 15,000 BTU/hr gas burners with standing pilots & gas control valves
- Adjusting bolts for changing griddle forward pitch

	MODEL GUIDE					
1	Model No.	Base Style/Type	-0E Range Top			
	136-0E	With Standard Oven				
	V136-0E	With Convection Oven				
	36-0E	With Cabinet Base				
	M36-0E	With Modular Stand				

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

#### STANDARD (136-0E MODEL) OVEN FEATURES:

- 26-5/8" wide x 28" deep x 15" (676 x 711 x 381mm) high 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 (V136-0E 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
- 40,000 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)
- Other surfaces painted black with electrolytic zinc undercoating
- Stainless steel 4" (102mm) rear flue riser standard
- 6" (152mm) adjustable stainless steel legs standard (Except M36-0E Model)
- 28" (711mm) stainless steel tubular legs standard with M36-0E Model
- Cabinet base with sides, back panel and two shelves on 36-0E 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



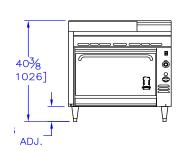
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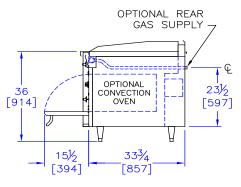
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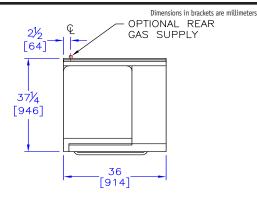
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## (-0E) Top Series







FRONT VIEW

#### RIGHT SIDE VIEW

#### TOP VIEW

### **Griddle:**

**OPTIONS GUIDE:** 

- ☐ 450° Thermostatic Control [one for 24" griddle] 550° Thermostatic Control [one for 24" griddle]
- ☐ 1" (25mm) thick griddle plate ☐ 1" (25mm) thick grooved griddle plate
- ☐ 34" (864mm) deep plate [Add Suffix **-40**]
- Ext. griddle over two ranges [72" (1829mm) max.] ☐ 42" (1067mm) range depth [Add Suffix: **-40**]

#### **Back Panels/Shelves:**

- ☐ 18" (457mm) high back
- □ Double high shelf- solid or tubular
  □ Bouble high shelf- solid or tubular
  □ 6" (152mm) wide attail
- ☐ 6" (152mm) wide stainless steel plate shelf ☐ 8" (203mm) wide stainless steel plate shelf
- ☐ Doors for cabinet base

#### 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
- ☐ 230 V, 1-phase, 50 Hz, 3.9 A

#### Oven:

- ☐ Cast iron oven bottom (std oven only)
- ☐ Extra oven racks: \_\_\_\_\_ea.
- ☐ 650°F (343°C) finishing oven with cast iron oven bottom-includes cast iron oven bottom option (std oven only) [see Heavy Duty option page HDS-
- **Manifolds:** [Left rear with pressure regulator]:
- ☐ 1" NPT up to 400,000BTU/hr
- Manifold Cap:
- ☐ left side ☐ right side
- **Stainless Manifold Cover:**
- ☐ left side ☐ right side
- Controls: [see Heavy Duty option page HDS-48]
- ☐ Electronic rangetop pilot ignition; electronic oven control (V136 & 136 ovens only)
- ☐ †Flame failure rangetop safety valves
- ☐ †Electronic rangetop pilot ignition & flame failure rangetop safety valves; electronic oven control (V136 & 136 ovens only)

#### Finish:

- ☐ Stainless steel left side panel
- ☐ Stainless steel right side panel
- ☐ Stainless steel back panel
- $\hfill \square$  Stainless steel shelves and side panels [36-0E Cabinet Model]

**Special Finish:** [Consult Factory]

#### **General:**

- ☐ Casters set of four 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 [Add prefix: -E] *Includes flame failure valve on all burners*. J
- ☐ 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; CAN/CGA-B149.1 Natural Gas and Propane Installation Code, as applicable. Compliance with codes is the responsibility of the Owner
- 2. An adequate ventilation system is required. Refer to National Fire Protection Association No. 96, Standard for Ventilation Control and Fire Protection of Commercial Cooking
- 3. 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 propage gas

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

\*V136 models require 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.

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Sp	pecify Type of Gas:	☐ Natural	☐ Propane	□ FFV Ĵ	Electrical			Cube
Gas	Delivery Pressure:	6.0" WC	10.0" WC	Natural/Propane	120V	120V Shipping		(Crated)
Models:	Burners	BTU/hr* (kW)	BTU/hr* (kW)	BTU/hr* (kW)	Amperage	Weight	Class	ft³/m³′
136-0E	5	105,000 (30.8)	105,000 (30.8)	105,000 (30.8)		670 lbs (304 kg)	85	32/.9
V136-0E	5	105,000 (30.8)	105,000 (30.8)	105,000 (30.8)	3.4	700 lbs (317 kg)	85	32/.9
36-0E	4	65,000 (19.1)	65,000 (19.1)	65,000 (19.1)		470 lbs (213 kg)	85	32/.9
M36-0E	4	65,000 (19.1)	65,000 (19.1)	65,000 (19.1)		400 lbs (181 kg)	85	18/.5

Add 15,000 BTU/hr (4.4 kW) for 42" (1067 mm) deep Griddle Top [-40] and thermostatically controlled griddle.

Entry Clearance: 30" (762 mm) uncrated, with legs removed [All Models] Due to continuous product improvements, specifications are subject to change without notice.





