



PHOENIX HEAVY DUTY RANGE WITH OVEN BASE

Phoenix Heavy Duty Range with Open-Top Burners on Oven Base



Model BP-6-36 shown

Project \_\_\_\_\_

Item No. \_\_\_\_\_

Quantity \_\_\_\_\_

18" Wide Open Top Burners

- Model BP-4-36 - four 18" wide burners on a standard oven base
- Model BP-4-36C - four 18" wide burners on a convection oven base

12" Wide Open Top Burners

- Model BP-6-36 - six 12" wide burners on a standard oven base
- Model BP-6-36C - six 12" wide burners on a convection oven base

SPECIFY

- |                            |   |                                       |
|----------------------------|---|---------------------------------------|
| Gas Type                   | <input type="checkbox"/> Natural Gas    | <input type="checkbox"/> Propane      |
| Front Manifold Cap & Cover | <input type="checkbox"/> Required       | <input type="checkbox"/> Not Required |
| Rear Manifold*             | <input type="checkbox"/> Rear (3/4")    | <input type="checkbox"/> Rear (1")    |
| Flue Riser Height          | <input type="checkbox"/> 5"             | <input type="checkbox"/> 12" (option) |
|                            | <input type="checkbox"/> 24.5" (option) | <input type="checkbox"/> 36" (option) |

Operating altitude (if above 2000 ft (700 meters) \_\_\_\_\_

\* 1-1/4" front manifold is provided on all units. 3/4" or 1" rear manifold connection is capped. Remove cap for rear manifold connection

STANDARD FEATURES (All models)

- 35,000 BTU cast iron open burners
- Removable cast iron top grates
- Variable size multi-point gas connection
- Stainless steel gas tubing throughout
- One stainless steel pilot per burner
- 14 gauge welded body construction
- Stainless steel front, top, sides, bottom and flue riser
- 5" flue riser
- 6" stainless steel plate shelf
- Stainless steel tray bed for spill collection and easy cleaning
- 3/4" gas regulator shipped uninstalled (additional sizes available as options)
- 6" stainless steel adjustable legs
- Warranty: two year parts and one year labor warranty

STANDARD FEATURES (Convection Ovens)

- 14 gauge stainless steel oven interior measures 28"W x 13-3/4" H x 27-3/4" D
- Two chrome plated oven racks
- 30,000 BTU burner
- 1/4 HP, 115 VAC, 60 HZ, single phase blower motor
- Electronic spark ignition
- 3 position fan switch for ON, OFF and Cool Down
- Thermostat adjusts from 150 - 550°F
- Oven control located in cool zone

STANDARD FEATURES (Standard Ovens)

- 14 gauge stainless steel oven interior measures 28"W x 13-3/4" H x 27-3/4" D
- Two chrome plated oven racks
- 35,000 BTU burner
- Oven sides and bottom are removable without tools
- Thermostat adjusts from 150 - 550°F

OPTIONS AND ACCESSORIES

(AT ADDITIONAL CHARGE)

- Flue riser
  - 12" high stainless steel short back riser
  - 24.5" high stainless steel high back riser
  - 30" high stainless steel high back riser
- Single-shelf (mounts on 24.5" flue riser)
  - Solid shelf
  - Tubed shelf
- Double-shelf (mounts on 36" flue riser)
  - Solid shelves
  - Tubed shelves
- Gas pressure regulator
  - 1"
  - 1-1/4"
- Interconnect gas line with quick disconnect
  - 36" long
  - 48" long
- Common plate shelf
- Stainless steel dolly frame with casters
- Casters in lieu of adjustable legs
- Flanged feet with anchor bolts in lieu of adjustable legs
- Additional oven racks
- Michigan style shelf deflector

OPTIONS AND ACCESSORIES

(AT NO ADDITIONAL CHARGE)

- Stainless steel insulated work top in lieu of burners



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44 Lakeside Avenue, Burlington, VT 05401

Phone: (802) 658-6600 • Fax: (802) 864-0183

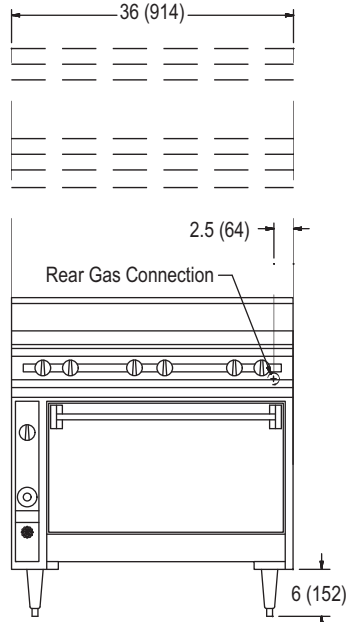


# PHOENIX OPEN BURNER RANGE ON OVEN BASE

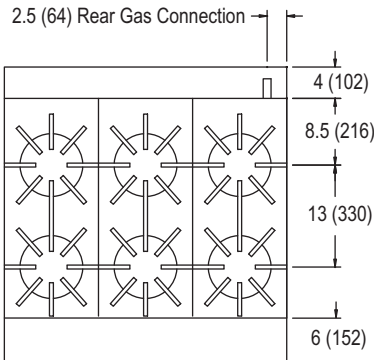


APPROVAL/STAMP

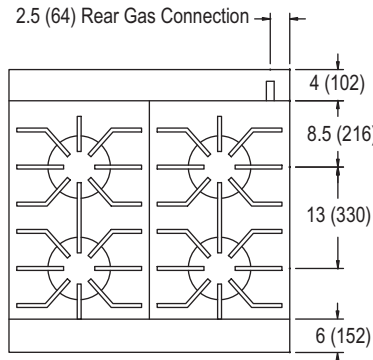
Dimensions are in inches (mm)



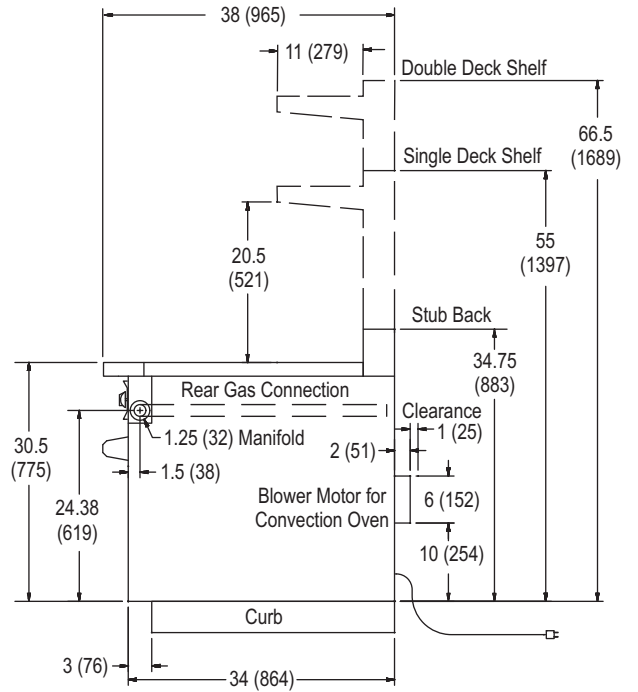
FRONT VIEW



TOP VIEW - 12" OPEN TOP BURNERS



TOP VIEW - 18" OPEN TOP BURNERS



SIDE VIEW

MODEL	WIDTH	DEPTH	HEIGHT	SHIPPING WEIGHT
BP-4-36	36"	38"	See drawing	680 lbs (308 kg)
BP-4-36C				705 lbs (320 kg)
BP-6-36				690 lbs (313 kg)
BP-6-36C				740 lbs (336 kg)

### SHORT FORM SPECIFICATIONS

Provide Blodgett model heavy duty open top burn range, with oven below. Unit shall have 35,000 BTU/hr. cast iron burners controlled by infinite gas valves. Unit shall have removable cast iron top grates, with one spill pan below all burners. Unit shall have 14 gauge all welded body with stainless steel front and sides. All gas tubing to be stainless steel throughout with variable size, multipoint gas connection. 3/4" gas regulator provided. Two year parts and one year labor warranty. Provide options and accessories as indicated.

**Model BP-4-36 and BP-6-36** - To have conventional oven base with stainless steel lining. Oven sides and bottom to be removable without tools. Provided with two oven racks. Thermostat to adjust from 150°F to 550°F with 35,000 BTU burner. Oven interior 28-1/4" W x 14" H x 27-3/4" D.

**Model BP-4-36C and BP-6-36C** - To have convection base with 14 gauge stainless steel interior. Provide with two oven racks. Thermostat to adjust from 150°F to 550°F with 30,000 BTU burner. Provided with 1/4 HP 115/60/1 blower motor. Oven interior 28" W x 13-3/4" H x 24-1/2" D.

### UTILITY INFORMATION

MODEL	GAS RATING (BTU/hr)	OPERATING PRESSURE		<b>GAS:</b> Ranges are supplied with 1-1/4" front manifold connection and a 1" or 3/4" capped rear manifold connection. For rear manifold connection, remove cap. Ranges are supplied with 3/4" gas pressure regulator or 1-1/4" or 1" gas pressure regulator, see accessories. (Specify required front manifold cap and cover when ordering.) The unit must be connected with the gas regulator supplied.  <b>ELECTRICITY:</b> Convection ovens models require 115 VAC, 60 Hz, 1 phase, 4 amps power supply per oven. Requires 6 foot cord with 3 prong plug.  <b>FLUE EXHAUST:</b> Installation under a vented hood is recommended.
		Natural Gas	Propane	
BP-4-36	175,000	5" W.C. min.	10 W.C. min. 14" W.C. max.	
BP-4-36C	170,000			
BP-6-36	245,000			
BP-6-36C	240,000			

**NOTE:** The company reserves the right to make substitutions of components without prior notice

**BLODGETT**

www.blodgett.com 44 Lakeside Avenue, Burlington, VT 05401 • Phone: (802) 658-6600 • Fax: (802) 864-0183

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**NOTE:** FOR COMMERCIAL USE ONLY

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