

Cuisine Series Heavy Duty Broiler W/Adjustable Racks

Project _____
Item _____
Quantity _____
CSI Section 11400
Approved _____
Date _____

Models

- C0836-324A
- C0836-424A
- C836-336A
- C0836-326A
- C836-436A
- C0836-436A



Model C836-436A
Char-Broiler With
Adjustable Racks – Briquettes
Or Radiants

Standard Features

- Stainless steel front and sides
- 2"(42mm) high stainless steel stub back
- Individual burner controls
- Automatic lighting
- 1 1/4" front NPT gas manifold
- Chrome steel adjustable legs
- Can be connected individually or in a battery except models C836-336A and C836-436A which can only be connected with other C836-336A or C836-436A broilers
- Briquette or cast iron radiants
- Tilting adjustable grates
- Extra large grease container
- Stainless steel oven interior w/ removable porcelain oven bottom
- 40,000 BTU oven burner
- Chrome plated rack with four positions, 1 per oven
- Fully insulated oven interior
- 100% safety oven pilot
- Oven thermostat control - 150°-500°F (66°-260°C)

Options & Accessories

- Stainless steel ends
- Range base convection oven (add RC) 1/3 Hp motor 120V 60Hz 0.6 Amps c/w Nema 5-15P cord & plug
- Porcelain oven interior in lieu of stainless steel interior – NC
- Extra oven rack
- Single or double back riser
- Stainless steel intermediate shelf for cabinet base
- Stainless steel door(s) for cabinet base units
- Gas shut-off valves – 3/4", 1", 1 1/4" NPT (Specify)
- Gas regulator: 3/4"- 1 1/4" NPT (Specify)
- Gas flex hose w/ quick disconnect 3/4", 1", 1 1/4" (Specify)
- Stainless steel legs (set of four)
- Flanged feet set of four
- Set of (4) polyurethane non- marking swivel casters w/front brakes.
- Rear Gas Connection:, 3/4" NPT (max 200,000 BTU's)

Specifications

U.S. Range Cuisine Series Range Match Char-Broiler, Model _____ with total BTU/HR rating of _____ when used with natural/propane gas. Stainless steel front and sides and 6" (152mm) legs with adjustable feet.

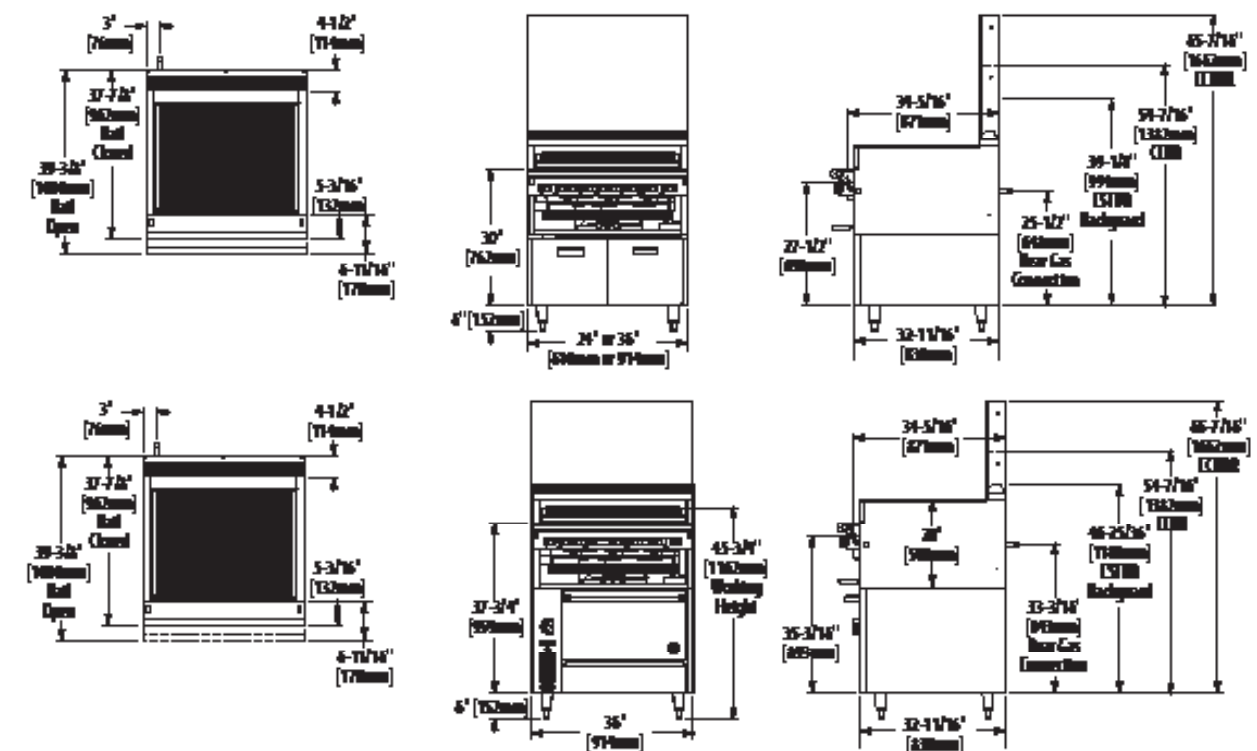
Note: Range-based convection oven models can be located in the middle of a battery, banked back-to-back with other equipment, and can be positioned against a wall

NOTE: Broilers supplied with casters must be installed with an approved restraining device.



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DAIS Mounting
(Not for convection base)
Vermin Proof

3" MIN [75mm]
5" MAX [133mm]

2-1/2" [64mm]

Many local codes exist and it is the responsibility of the owner and installer to comply with those codes. These appliances are intended for commercial use by professionally trained personnel.

| Model # | Description | Total BTU (NAT. Gas) |
|------------|---|----------------------|
| C0836-324A | Briquettes w/Adjustable Grates - 24" Wide w/SB | 90,000 |
| C0836-424A | CI Radiants w/Adjustable Grates - 24" Wide w/SB | 72,000 |
| C836-336A* | Briquettes w/Adjustable Grates - 36" Wide w/Oven | 175,000 |
| C0836-336A | Briquettes w/Adjustable Grates - 36" Wide w/SB | 135,000 |
| C836-436A* | CI Radiants w/Adjustable Grates - 36" Wide w/Oven | 148,000 |
| C0836-436A | CI Radiants w/Adjustable Grates - 36" Wide w/SB | 108,000 |

| Individual Burner Ratings (BTU/HR) | | |
|------------------------------------|--------|--------|
| Burner | NAT. | PRO. |
| Briquettes | 45,000 | |
| Cast Iron Radiant | 18,000 | |
| Standard Oven | 40,000 | 35,000 |
| Convection Oven | 37,000 | 35,000 |

CI = Cast Iron, SB = Storage Base

* Add Suffix "RC" for Convection Oven Base (i.e. C836-336ARC)

| Clearances Non-Combustible Wall Instillation Only | |
|---|----------|
| Sides | Back |
| 0" (0mm) | 0" (0mm) |

| Interior Dimensions: In (mm) | | | |
|------------------------------|--------------|--------------|----------|
| Product | Height | Width | Depth |
| Standard Oven | 13-1/2(323) | 26-1/4 (667) | 29 (737) |
| Convection Oven | 13-1/2(323) | 26-1/4 (667) | 25 (635) |
| Cabinet Base | 20-1/2 (521) | 32-1/4 (819) | 31 (787) |

| Range Exterior Dimensions In (mm) | | | | |
|-----------------------------------|----------|--------------|-------------------|--------------------|
| Series | Width | Depth | Height w/o Legs** | Height with Legs** |
| C0836-324A C0836-424A | 24 (610) | 37-7/8 (962) | 30 (762) | 36 (914) |
| C0836-336A C0836-436A | 36 (914) | 37-7/8 (962) | 30 (762) | 36 (914) |

| Gas Pressure | NAT. | PRO. |
|-------------------------|-------|--------|
| Min. Supply | 7" WC | 11" WC |
| Operating | 6" WC | 10" WC |
| Gas Manifold 1-1/4" NPT | | |

Welbilt reserves the right to make changes to the design or specifications without prior notice.