



Project \_\_\_\_\_

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

Quantity \_\_\_\_\_

## Model Focus Series Radiant Gas Charbroiler



### APPLICATION

The Model Focus Series is a high production floor charbroiler. Many options and accessories are available to tailor your charbroiler to match your menu selection and operational needs in the kitchen.

### MODELS

#### Focus

(Radiant Model)

#### Model Size Width and Gas Btu Output Rate

##### *Standard Output\*\**

- FC24** 40Kbtu/hr
- FC36** 60Kbtu/hr
- FC48** 80Kbtu/hr
- FC60** 100Kbtu/hr
- FC72** 120Kbtu/hr

### OPTIONS & ACCESSORIES (AT ADDITIONAL COST)

- Service Shelf with towel bar
  - Low profile  8" (20.3 cm)
  - 10" (25.4 cm)  12" (30.5 cm)
  - Supply shelf without towel bar
- Service Shelf with towel bar (Griddle Matchup)
  - Low profile  8" (20.3 cm)
  - 10" (25.4 cm)  12" (30.5 cm)
  - Supply shelf without towel bar
- Quick Disconnect gas hose and lanyard kit
- Equipment Stands with:
  - 6" Legs (15.2 cm)
  - 6" Casters (15.2 cm)
- Cooking Mode Conversion Kits
  - Cast Iron Radiants
- Round Rod Top Grid
  - Fish spacing
- MagiKrome Top Grids
  - Standard spacing  Fish spacing
- Scround Rod Top Grids
  - Standard spacing  Fish spacing
- 6" Cast Iron Top Grids (2 independent adjustable positions with reversible wide and thin marking)
  - Standard spacing  Fish spacing
- Pan Cutouts in Service Shelf (specify with order)
- Divider for Pan cutouts
- Cutting Boards (10" or 12" shelves only)
  - 10" (25.4 cm)  12" (30.5 cm)
- Quick Disconnect gas hose and lanyard kit
- Back Shelf

### STANDARD FEATURES & ACCESSORIES

- **Focus** - M-shaped radiant for each burner
- Free floating top grid ½" (1.3 cm) steel rods allows expansion and contraction without warping
- E-Z Tilt top grid drains grease into front trough
- Round top grid with standard spacing with quick lift handle
- Stainless steel on all four sides
- Water Tubs
- 6" (15.2 cm) stainless service shelf
- Towel bar for utensil storage
- Runner tube pilot system
- Four burner zone control
- All stainless steel burners for long life
- Single ¾" gas connection FC24, FC36
- Two ¾" gas connections FC48, FC60, and FC72
- 6" adjustable legs (15.24 cm)
- Top Grid Scraper

Model Focus Series Floor Gas Charbroiler

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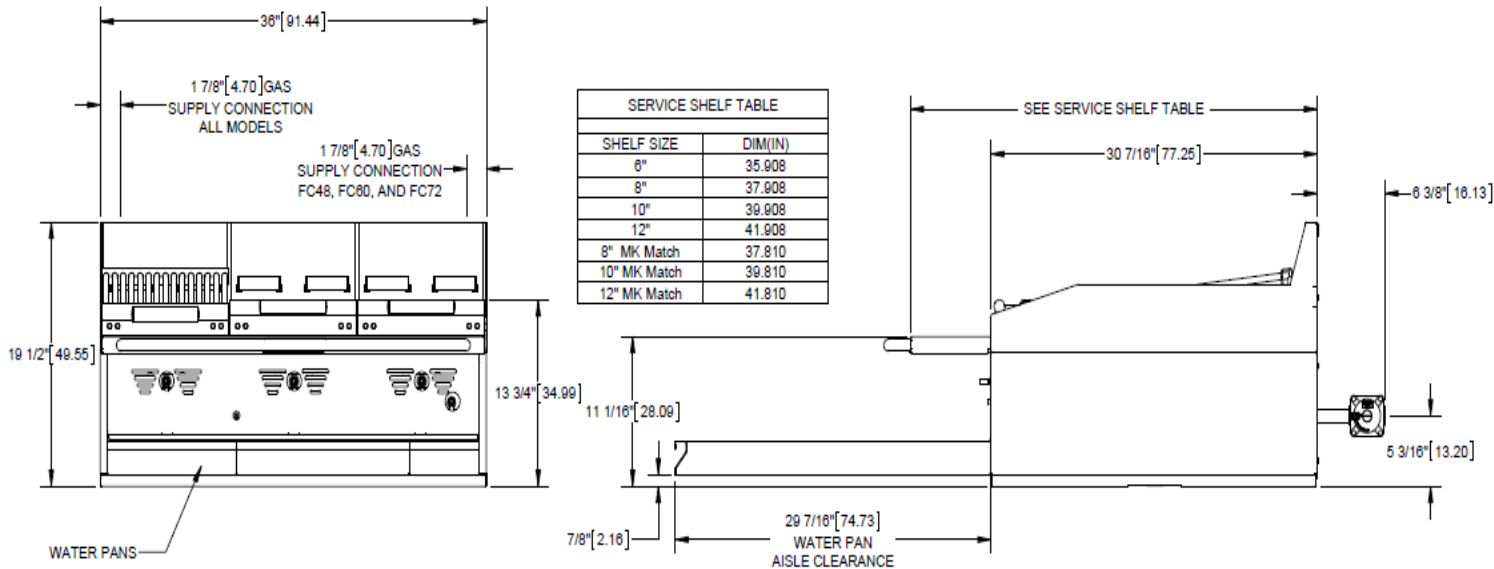
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INDIVIDUAL CHARBROILER SPECIFICATIONS									
Model		FC24	FC36	FC48	FC60	FC72			
Gas	Standard	40,000Btu	60,000Btu	80,000Btu	100,000Btu	120,000Btu			
BTU/	Output	(12.6 kW)	(19.0 kW)	(25.5 kW)	(31.6 kW)	(38.1 kW)			
Burners		8	12	16	20	24			
Cooking Area		556 in <sup>2</sup> (3,589 cm <sup>2</sup> )	837 in <sup>2</sup> (5,405 cm <sup>2</sup> )	1119 in <sup>2</sup> (7,220 cm <sup>2</sup> )	1400 in <sup>2</sup> (9,026cm <sup>2</sup> )	1682 in <sup>2</sup> (10,851cm <sup>2</sup> )			
Floor Space		24" x 30-1/2" (61 x 77.5 cm)	36" x 30-1/2" (91 x 77.5 cm)	48 x 30-1/2" (122 x 77.5 cm)	60" x 30-1/2" (152 x 77.5 cm)	72" x 30-1/2" (183 x 77.5 cm)			
Crumb Trays		2	3	4	5	6			
Top	Floating	2	3	4	5	6			
Grids	Steel	11.84 x 24.85" (30 x 63.1cm)	11.84 x 24.85" (30 x 63.1cm)	11.84 x 24.85" (30 x 63.1cm)	11.84 x 24.85" (30 x 63.1cm)	11.84 x 24.85" (30 x 63.1cm)			
<i>Floating Steel grids are standard as round rods with standard spacing.</i>									
SHIPPING INFORMATION (Approximate)									
Shipping Weight		210 lbs. (95.2 kg)	350 lbs (159 kg)	425 lbs (193 kg)	565 lbs (256 kg)	705 lbs. (320 kg)			
Shipping Crate H x W x L		31 x 28 x 43 " (79 x 71 x 109 cm)	42 x 45 x 51 " (107 x 114 x 129 cm)	42 x 45 x 51 " (107 x 114 x 129 cm)	42 x 45 x 73 " (107 x 114 x 185 cm)	42 x 45 x 73 " (107 x 114 x 185 cm)			
Shipping Cube		21.6 ft <sup>3</sup> (0.6m <sup>3</sup> )	55.8 ft <sup>3</sup> (1.6m <sup>3</sup> )	55.8 ft <sup>3</sup> (1.6m <sup>3</sup> )	79.8 ft <sup>3</sup> (2.3m <sup>3</sup> )	79.8 ft <sup>3</sup> (2.3m <sup>3</sup> )			
INSTALLATION INFORMATION									
GAS PRESSURE REQUIREMENTS				GAS CONNECTION REQUIREMENTS					
		Natural Gas	LP Gas	FC24 & FC36		FC48, FC60 & FC72			
Supply Pressure*		7 - 10" W.C. (17.4 mbars/ 1.74 kPa)	11 - 13" W.C. (27.4 mbars/ 2.74 kPa)	(1) 3/4" Gas Regulator shipped unattached , (1) 1" NPT supply pipe connection		(2) 3/4" Gas Regulator shipped unattached , (2) 1" NPT supply pipe connection			
Burner Pressure		4" W.C. (10 mbars / 1 kPa)	10" W.C. (25 mbars / 2.4 kPa)	Gas Regulator MUST be installed to broiler gas supply prior to connecting gas line.					
* Check plumbing / gas codes for proper gas supply line sizing to sustain burner pressure when all gas appliances are full on.									
CLEARANCES (Can Not Be Flush Mounted)									
Front min	Floor min.	Combustible material		Non-Combustible material		Charbroiler Flue area			
30" (76.2 cm)	4" (10.2 cm)	Sides min.	Rear min.	Sides min.	Rear min.	Do not block / restrict flue gases from flowing into hood or install vent hood drains over the flue.			
		6" (15.2 cm)	8" (20.3 cm)	0"	8" (20.3 cm)				
SHORT FORM SPECIFICATION									
Provide MagiKitch'n model Focus radiant floor charbroiler. Unit shall be gas heated and shall cook by means of gas burners. Unit shall be double-walled stainless steel construction. Individual burner controls shall be mounted evenly for flexible use. Provide Options and Accessories as follows:									



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