



Project _____

Item No. _____

Quantity _____

Model Focus Series Radiant Gas Charbroiler



Unit shown FC48 with optional equipment stand and casters

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)
- 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)
- Back Shelf

APPLICATION

The Model Focus Series is a high production floor charbroiler, with more even heat and is energy efficient. 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		High Output	
<input type="checkbox"/> FC24	40 Kbtu/hr	<input type="checkbox"/> FC24-H	53.3 Kbtu/hr
<input type="checkbox"/> FC36	60 Kbtu/hr	<input type="checkbox"/> FC36-H	80 Kbtu/hr
<input type="checkbox"/> FC48	80 Kbtu/hr	<input type="checkbox"/> FC48-H	107 Kbtu/hr
<input type="checkbox"/> FC60	100Kbtu/hr	<input type="checkbox"/> FC60-H	133.2Kbtu/hr
<input type="checkbox"/> FC72	120Kbtu/hr	<input type="checkbox"/> FC72-H	160 Kbtu/hr

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
- 4" adjustable legs (10.6 cm)
- Top Grid Scraper

Model Focus Series Floor Gas Charbroiler



MagiKitch'n • P.O. Box 501, Concord, NH 03302-0501 • 509 Route 3A, Bow, NH 03304

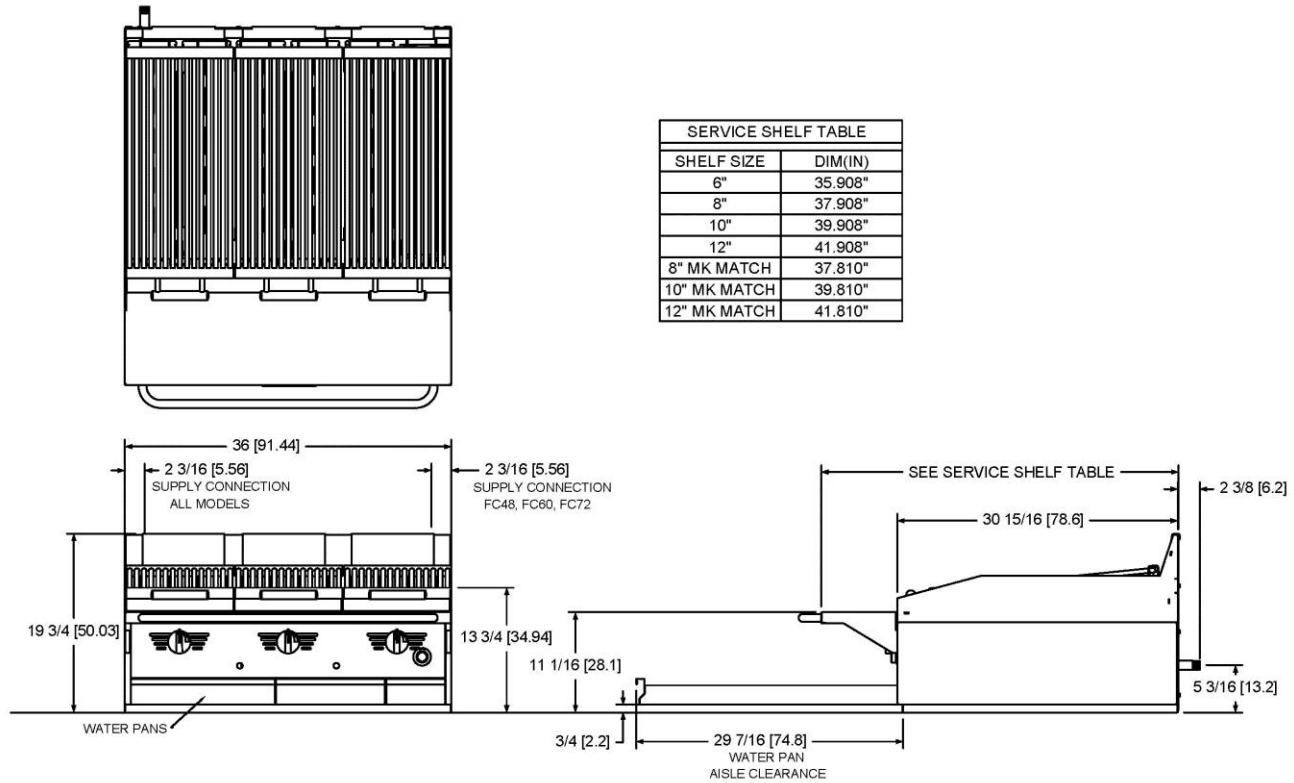
603-225-6684 • FAX: 603-225-8497 • www.magikitchn.com

L10-534 REV 4 4/14 Printed in the USA



Model Focus Series Floor Gas Charbroiler

Model Focus Series Floor Gas Charbroiler



INDIVIDUAL CHARBROILER SPECIFICATIONS									
Model		FC24	FC36	FC48	FC60	FC72			
Gas BTU/HR	Standard Output	40,000Btu (11.72 kW)	60,000Btu (17.6 kW)	80,000Btu (23.5 kW)	100,000Btu (29.30 kW)	120,000Btu (35.2 kW)			
	(H) High Output	53,300Btu (15.6 kW)	80,000Btu (23.5 kW)	107,000Btu (31.4 kW)	133,200Btu (39.0 kW)	160,000Btu (46.9 kW)			
Burners		8	12	16	20	24			
Cooking Area		556 in ² (3,589 cm ²)	837 in ² (5,405 cm ²)	1119 in ² (7,220 cm ²)	1400 in ² (9,026cm ²)	1682 in ² (10,851cm ²)			
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		1	1	2	2	2			
Top Grids	Floating Steel	2	3	4	5	6			
		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)			
Floating Steel grids are standard as round rods with standard spacing.									
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 ³ (0.6m ³)	55.8 ft ³ (1.6m ³)	55.8 ft ³ (1.6m ³)	79.8 ft ³ (2.3m ³)	79.8 ft ³ (2.3m ³)			
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:									



MagiKitch'n • P.O. Box 501, Concord, NH 03302-0501 • 509 Route 3A, Bow, NH 03304

603-225-6684 • FAX: 603-225-8497 • www.magikitchn.com L10-534 Rev 4 4/14 Printed in the USA

We reserve the right to change specifications without notice and without incurring any obligation for equipment previously or subsequently sold.