

Настольные газовые жаровни серий GD и GF

Технические характеристики

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Designer Series Gas Broilers

Models

- GD-18RB
- GD-24RB
- GD-30RB
- GD-36RB
- GD-18RBFF
- GD-24RBFF
- GD-30RBFF
- GD-36RBFF



Model GD-24RB

Standard Features

- Standard Features:
- Stainless steel front and sides
- 4" (102mm) Sanitary legs
- Easy clean design
- 18" (457mm) deep cooking surface
- Cast iron radiants
- Piezo spark ignition
- Hi-Lo control valve
- Rear gas connection w/pressure regulator
- Natural or propane gas
- 45,000, 60,000, 75,000 or 90,000 BTU total input
- "CE" approved models are equipped with Flame-Failure protection and have suffix "FF"

Options & Accessories

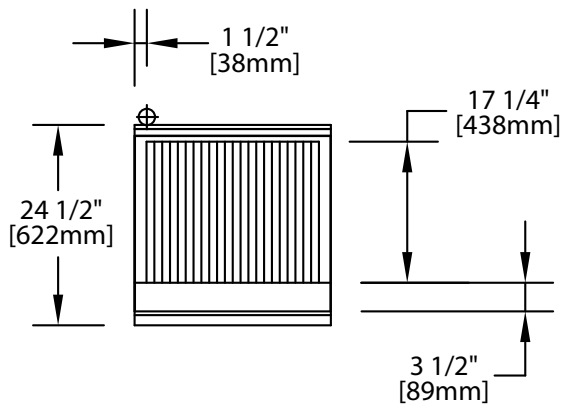
- Stainless steel back and bottom
- Removable stainless steel 3-piece broiler splatter guard specify width. Shield will add 10" height around top section of broiler.

Note: Stands are available see form # CS24/CSD

Specifications

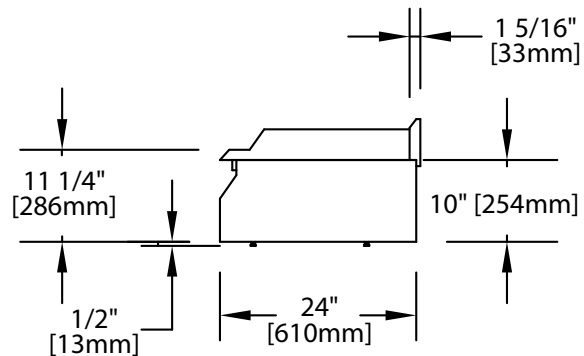
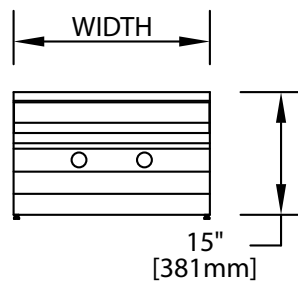
Gas designer series broilers in four widths; models GD-18RB 18" (460mm) wide GD-24RB 24" (610mm) wide GD-30RB 30" (760mm) wide and GD-36RB 36" (914mm) wide. Designed as free standing or to be banked with other GD series equipment. 24" (610mm) deep x 15" (381mm) high, easy clean design with stainless steel front and sides, cast iron radiants, and optional broiler splatter shield. Hi-Lo valve controlled, piezo spark ignition, natural or propane gas, 45,000, 60,000, 75,000 and 90,000 BTU. "CE" approved models are equipped with Flame-Failure protection and have suffix "FF".





Gas Input ratings shown here are for installations up to 2,000 ft. (610m) above sea level. Specify altitudes over 2,000 ft.

Garland products are not approved or authorized for home or residential use, but are intended for commercial applications only. Garland will not provide service, warranty, maintenance or support of any kind other than in commercial applications.



Model	Over All Dimensions			Total Input BTU/Kw	CU. Ft.	Ship Wt Lb/kg
	Width	Height	Depth			
GD-18RB(FF)	18" (460mm)	15" (381mm)	24" (610mm)	45,000/13.19	8	110/50
GD-24RB(FF)	24" (610mm)	15" (381mm)	24" (610mm)	60,000/17.58	8	150/88
GD-30RB(FF)	30" (760mm)	15" (381mm)	24" (610mm)	75,000/21.98	9	200/91
GD-36RB(FF)	36" (914mm)	15" (381mm)	24" (610mm)	90,000/26.37	11	240/109

Non Combustible Installation only		Floor or Base
Sides	Back	
0"	0"	Non Combustible

Manifold Inlet Size NPT	Manifold Operating Pressure			
	Natural		Propane	
	"WC	mbar	"WC	mbar
3/4"	4.0	10	10	24.9

GARLAND G-BRL & GF-BRL SERIES BROILERS



Includes Models: G18-BRL, G24-BRL, G30-BRL,
G36-BRL, G48-BRL, GF18-BRL, GF24-BRL, GF30-BRL
and GF36-BRL

PLEASE READ ALL SECTIONS OF THIS MANUAL
AND RETAIN FOR FUTURE REFERENCE.

THIS PRODUCT HAS BEEN CERTIFIED AS
COMMERCIAL COOKING EQUIPMENT AND
MUST BE INSTALLED BY PROFESSIONAL
PERSONNEL AS SPECIFIED.

IN THE COMMONWEALTH OF MASSACHUSETTS
THIS PRODUCT MUST BE INSTALLED BY A
LICENSED PLUMBER OR GAS FITTER.

For Your Safety:

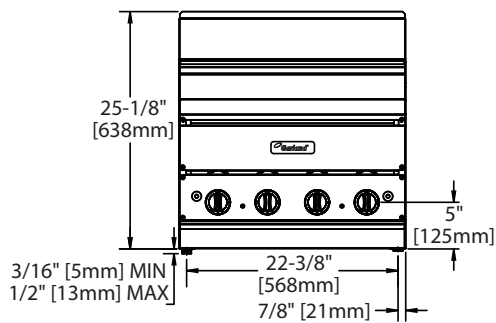
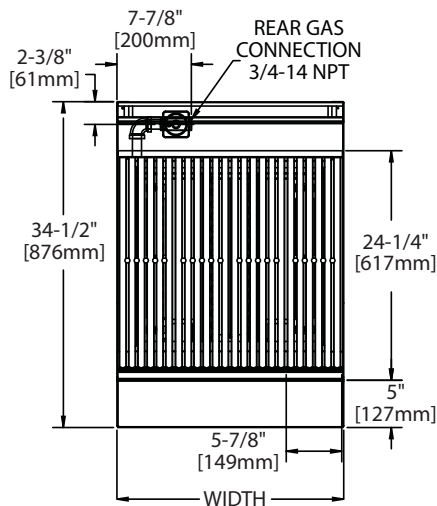
Post in a prominent location, instructions to be
followed in the event the user smells gas. This
information shall be obtained by consulting
your local gas supplier.

Users are cautioned that maintenance and repairs must be performed by a Garland authorized service agent using genuine Garland replacement parts. Garland will have no obligation with respect to any product that has been improperly installed, adjusted, operated or not maintained in accordance with national and local codes or installation instructions provided with the product, or any product that has its serial number defaced, obliterated or removed, or which has been modified or repaired using unauthorized parts or by unauthorized service agents. For a list of authorized service agents, please refer to the Garland web site at <http://www.garland-group.com>. The information contained herein, (including design and parts specifications), may be superseded and is subject to change without notice.

DIMENSIONS AND SPECIFICATIONS – BROILERS

Product Dimensions and Shipping Specializations						North American and CE ¹ Inputs		
Model	Width	Height W/O Legs	Depth	Shipping		No of Burners	Total Input Ratings	
				lbs/kg	Cu Ft		BTU/Hr	kW/Hr
G18-BRL	18" (457mm)	25-1/8" (636mm)	34-1/2" (876mm)	190/86	21	3	45,000	13.2
G24-BRL	24" (610mm)	25-1/8" (636mm)	34-1/2" (876mm)	240/109	21	4	60,000	17.6
G30-BRL	30" (762mm)	25-1/8" (636mm)	34-1/2" (876mm)	290/131	29.5	5	75,000	22
G36-BRL	36" (914mm)	25-1/8" (636mm)	34-1/2" (876mm)	340/154	29.5	6	90,000	26.4
G48-BRL	48" (1219mm)	25-1/8" (636mm)	34-1/2" (876mm)	375/170	37	8	120,000	35.2
¹ GF18-BRL	18" (457mm)	25-1/8" (636mm)	34-1/2" (876mm)	190/86	21	3	45,000	12.0
¹ GF24-BRL	24" (610mm)	25-1/8" (636mm)	34-1/2" (876mm)	240/109	21	4	60,000	16.0
¹ GF30-BRL	30" (762mm)	25-1/8" (636mm)	34-1/2" (876mm)	290/131	29.5	5	75,000	20.0
¹ GF36-BRL	36" (914mm)	25-1/8" (636mm)	34-1/2" (876mm)	340/154	29.5	6	90,000	24.0

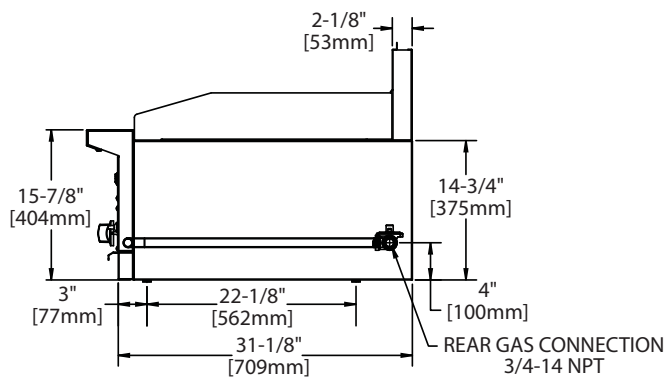
¹NOTE: Only GF series broilers with flame failure features are CE approved.



G-BRL Models

For use in non-combustible locations only.

Installation Clearances From Non Combustible Materials (all models)	
Rear	Sides
0"	0"



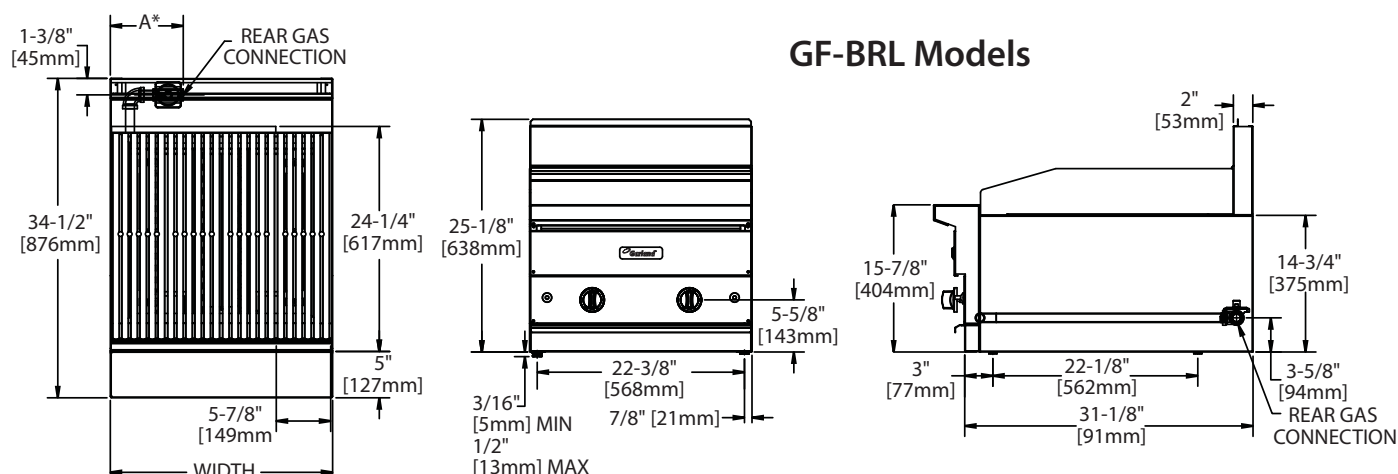
North America & General International Markets

Operating Manifold Pressure			
Natural (G20)	4.5" wc (11.2mbar)	LPG (G31)	10" wc (24.9mbar)

Australian Market

Operating Manifold Pressure			
Natural 4" wc (1.0kPa)		LPG 10" wc (2.49 kPa)	
Input Per Burner			
MJ/H	Injector Dia.	MJ/H	Injector Dia.
15.8	1.9 mm	15.8	1.1 mm

DIMENSIONS AND SPECIFICATIONS – BROILERS continued



*For units supplied with regulator dimension 'A' is 7-7/8" (200mm) with a 3/4" – 14 NPT connection.
European (CE) units are not supplied with regulator, but include with an adaptor 3/4" – 14 BSPT.

CE Approved Models

Pressure Settings/Injector Size

MODEL	2nd Family, Groups H, L & E						3rd Family, Group 3P			
	Setting Pressure				Injector Size		Setting Pressure		Injector Size	
	G20 @ 20 mbar inlet		G25 @ 25 mbar inlet				G31 @ 37/50 mbar inlet			
	mbar	"WC	mbar	"WC	DMS	mm	mbar	"WC	DMS	mm
GF18-BRL	11.2	4.5	14.9	6	50	1.78	24.9	10	58	1.07
GF24-BRL	11.2	4.5	14.9	6	50	1.78	24.9	10	58	1.07
GF30-BRL	11.2	4.5	14.9	6	50	1.78	24.9	10	58	1.07
GF36-BRL	11.2	4.5	14.9	6	50	1.78	24.9	10	58	1.07

Heat Input

MODEL	2nd Family, Groups H & E		2nd Family, Group L		3rd Family, Group 3P		# Of Burners
	(G20 @ 20/25 mbar) NAT		(G25 @ 25 mbar) NAT		(G31 @ 37/50 mbar) PROPANE		
	Per Burner / Total		Per Burner / Total		Per Burner / Total		
	kW	BTU/HR	kW	BTU/HR	kW	BTU/HR	
GF18-BRL	4.0 / 12.0	15,000 / 45,000	4.0 / 12.0	15,000 / 45,000	4.0 / 12.0	15,000 / 45,000	3
GF24-BRL	4.0 / 16.0	15,000 / 60,000	4.0 / 16.0	15,000 / 60,000	4.0 / 16.0	15,000 / 60,000	4
GF30-BRL	4.0 / 20.0	15,000 / 75,000	4.0 / 20.0	15,000 / 75,000	4.0 / 20.0	15,000 / 75,000	5
GF36-BRL	4.0 / 24.0	15,000 / 90,000	4.0 / 24.0	15,000 / 90,000	4.0 / 24.0	15,000 / 90,000	6

Gas Inlet Size

Model Width	Connection	Connection CE Models (ISO7-1)
23-5/8" (600mm) & 35-1/2" (900mm)	3/4" NPT Rear Gas Connection	3/4" (19.1mm) BSPT

GF Series CE Approved Gas Categories

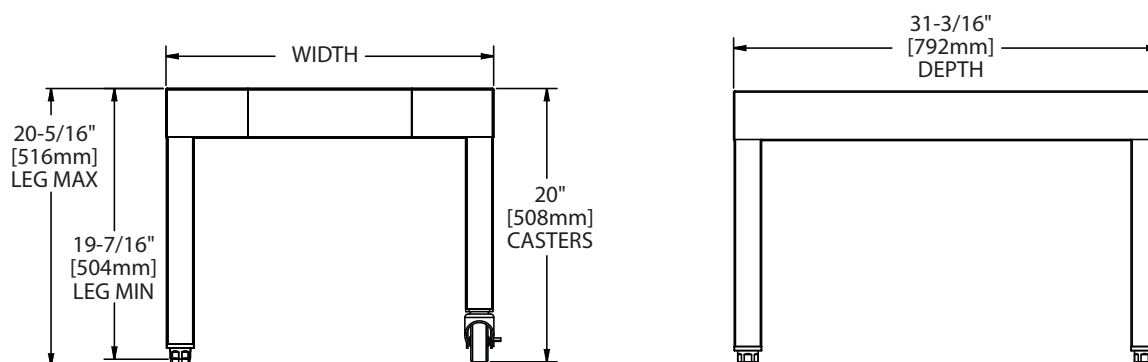
Country	Gas Category	Gas Type	Pressure (mbar)
GB, IE, ES, PT, GR	I2H	G20	20
BE, FR	I2E+	G20	20/25
DE	I2E	G20	20
GB, IE, ES, PT, BE, FR	I3P	G31	37
GB, FR, NL, DE, ES	I3P	G31	50
NL	I3P	G31	30

Approximate Total Input Ratings With All Burners Operating At Low

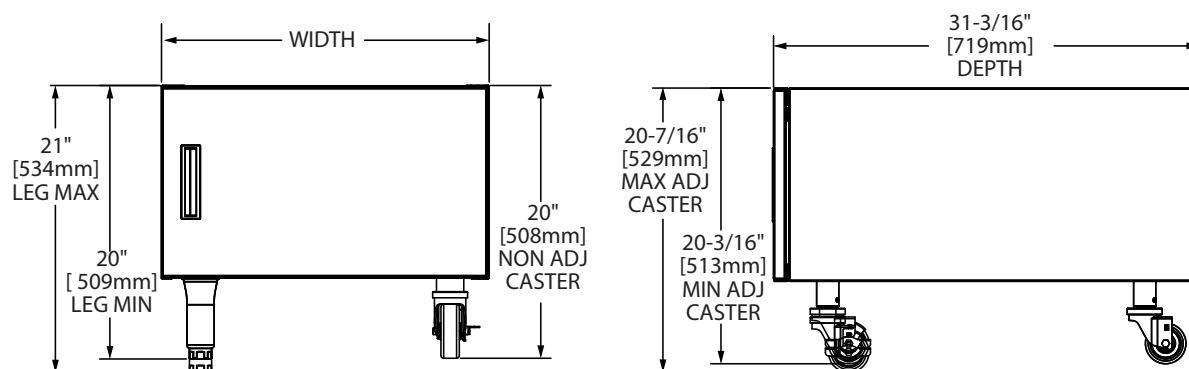
	kW	BTU/h
GF18-BRL	4.5	16,875
GF24-BRL	6.0	22,500
GF30-BRL	7.5	28,125
GF36-BRL	9.0	33,750

DIMENSIONS AND SPECIFICATIONS – STANDS

Model Number	Description	Use With Broiler Model	Cu. Ft.	Ship Weight Lb/ Kg
G18-BRL-STD	Floor Stand 18" (457mm) Wide	G18-BRL & GF18-BRL	4.5	30/14
G24-BRL-STD	Floor Stand 24" (610mm) Wide	G24-BRL & GF24-BRL	4.5	40/18
G30-BRL-STD	Floor Stand 30" (762mm) Wide	G30-BRL & GF30-BRL	4.5	50/23
G36-BRL-STD	Floor Stand 36" (914mm) Wide	G36-BRL & GF36-BRL	4.5	55/25
G48-BRL-STD	Floor Stand 48" (1219mm) Wide	G48-BRL	5.5	58/26
G18-BRL-CAB	Closed Cabinet 18" (457mm) Wide	G18-BRL & GF18-BRL	21	40/18
G24-BRL-CAB	Closed Cabinet 24" (610mm) Wide	G24-BRL & GF24-BRL	21	45/20
G30-BRL-CAB	Closed Cabinet 30" (762mm) Wide	G30-BRL & GF30-BRL	29.5	50/23
G36-BRL-CAB	Closed Cabinet 36" (914mm) Wide	G36-BRL & GF36-BRL	29.5	60/27
G48-BRL-CAB	Closed Cabinet 48" (1219mm) Wide	G48-BRL	37	65/29.5



G24-BRL-STD



G24-BRL-CAB

- Many local codes exist, and it is the responsibility of the Owner and the Installer to comply with those codes.
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