

E24R Series Heavy-Duty Electric Griddles

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

Models

- E24R-24G • E24R-48G • E24R-72G
- E24R-36G • E24R-60G



Model E24R-36G
With Rear Grease Trough

Standard Features

- Stainless steel front and sides
- 4" (102mm) stainless steel legs
- 3/4" (19mm) thick griddle plate
- 4-3/16" (107mm) rear grease trough
- 3-sided splashguard
- Recovery signal light
- 100°F (35°C) to 450°F (235°C) hydraulic thermostat with indicator light per each 12" width of griddle
- Large phenolic knobs
- One-year limited parts & labor warranty (USA & Canada only)

Options & Accessories

- Stainless steel back
- Grooved griddle plate, in 12" (305mm) sections
- 440V / 460V / 480V options
- Stands are available, models SS-CS24-XX

Specifications

Heavy-duty electric griddles available in five widths; 24" (610mm), 36" (914mm), 48" (1219mm), 60" (1524mm) and 72" (1829mm).

High-performance, high-volume production with even, consistent, controlled temperatures.

3/4" (19mm) thick griddle plate complete with rear grease trough and splashguard.

Optional grooved griddle tops in 12" (305mm) wide sections.

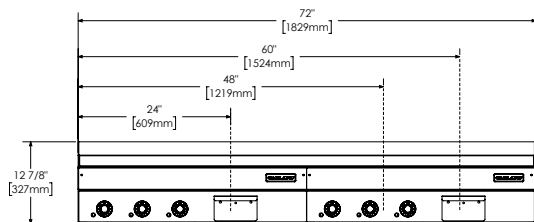
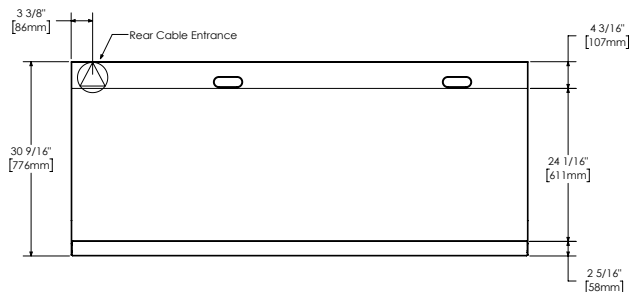
All models are designed as freestanding units or bank with other E24 series equipment.

Stainless steel front and sides.

100°F (35°C) to 450°F (235°C) hydraulic thermostats for each 12" (305) width of griddle surface.



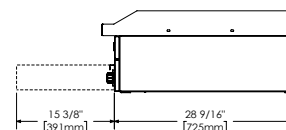
E24R Series Heavy Duty Electric Griddles



NOTE: Add 4" (102mm) to height if sanitary legs are used.

Model	Width (W)
E24R-24G	24" (610mm)
E24R-36G	36" (914mm)
E24R-48G	48" (1219mm)
E24R-60G	60" (1524mm)
E24R-72G	72" (1829mm)

Installation Clearances	
Side	Rear
1" (25mm)	1-1/2" (38mm)



Loading Chart - Delta - 3-Phase																			
Model	Total Kw Load*	Nominal Amperes Per Line																	
		3-Phase																	
		208V			220V			240V			440V			460V			480V		
		X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z
E24R-24G	8.0	19.2	19.2	33.3	15.3	15.3	26.5	16.7	16.7	28.9	7.6	4.6	13.2	8.0	8.0	13.8	8.3	8.3	14.4
E24R-36G	12.0	33.3	33.3	33.3	26.5	26.5	26.5	28.9	28.9	28.9	13.2	13.2	13.2	13.8	13.8	13.8	14.4	14.4	14.4
E24R-48G	16.0	50.9	33.3	50.9	40.4	26.5	40.4	44.1	28.9	44.1	20.2	13.2	20.2	21.1	13.8	21.1	22.0	14.4	22.0
E24R-60G	20.0	50.9	50.9	66.6	40.4	40.4	52.9	44.1	44.1	57.7	20.2	20.2	26.5	21.1	21.1	27.7	22.0	22.0	28.9
E24R-72G	24.0	66.6	66.6	66.6	52.9	52.9	52.9	57.7	57.7	57.7	26.5	26.5	26.5	27.7	27.7	27.7	28.9	28.9	28.9

*kW loadings are reduced on 220 volt, 440 volt and 460 volt systems

Export voltage available on request - Specify wiring required

Standard wiring 240 volt (220/240) or 208 volt (197/219) single or three phase - Specify which is required

Standard wiring 480 volt single or three phase for 440 volt or 460 volt systems

Loading Chart - Delta - 1 Phase							
Model	Total Kw Load	Nominal Amperes Per Line					
		Single Phase					
		208V	220V	240V	440V	460V	480V
E24R-24G	8.0	38.5	30.6	33.3	15.3	16.0	16.7
E24R-36G	12.0	57.7	45.8	50.0	22.9	24.0	25.0
E24R-48G	16.0	76.9	61.1	66.7	30.6	31.9	33.3
E24R-60G	20.0	96.2	76.4	83.3	38.2	39.9	41.7
E24R-72G	24.0	115.4	91.7	100.0	45.8	47.9	50.0

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.

Surface Capacities								
Model	Meat Patties 3-1/2 Oz (98g) (350°F/177°F)		Fried Eggs (300°F/149°C)		Minute Stakes 4 oz. (112g) (350°F/177°C)		Pancakes 4" (101mm) Dia. (400°F/204°C)	
	Load	Hourly	Load	Hourly	Load	Hourly	Load	Hourly
E24R-24G	33	300	27	613	27	267	31	460
E24R-36G	50	450	40	920	40	400	46	690
E24R-48G	67	600	53	1227	53	533	61	920
E24R-60G	83	750	67	1533	67	667	77	1150
E24R-72G	100	900	80	1840	80	800	92	1380

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