

E24 Series Heavy-Duty Electric Fryers

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

E24 Series Heavy-Duty Electric Fryers

Models

- E24-31F
- E24-31SF



Model E24-31SF

Standard Features

- Stainless steel front and sides
- Twin nickel-plated perforated baskets
- Removable 30 Lb (13.5Kg) capacity nickel-plated steel tank with heavy-duty steel handles
- Available with or without 1" (25mm) drain valve (specify), counter models with legs come standard with fryer tank with out drain
- 4" (102mm) stainless steel legs
- Single-unit sheath immersion elements that swing up
- 200°F (93°C) to 375°F (190°C) hydraulic thermostat
- Recovery signal light
- Fail-safe control with red flashing indicator light
- One-year limited parts & labor warranty (USA & Canada only)

Options & Accessories

- Large single basket in lieu of twin baskets, NC
- Additional fryer tank available with or without drain valve (specify)
- Stainless steel back
- Stainless steel fryer bowl cover
- Stainless steel perforated fish plate
- Stands are available

Specifications

Garland E24 Series heavy-duty counter fryers are designed and engineered for high volume food operations.

Model E24-31SF super fryer preheats to 350° F (177°C) in less than 5 minutes, and model E24-31F fryer preheats to 350° F (177°C) in 6 ½ minutes.

200°F (93°C) to 375°F (190°C) hydraulic thermostat with recovery signal light, additional fail-safe control turns fryer off if thermostat or contactor fail.

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

Stainless steel front and sides, 18" (457mm) wide x 29" (710mm) deep x 12-3/8" (314mm) high.

Single-unit metal sheath immersion elements give even heat to sides, back and bottom of tank.

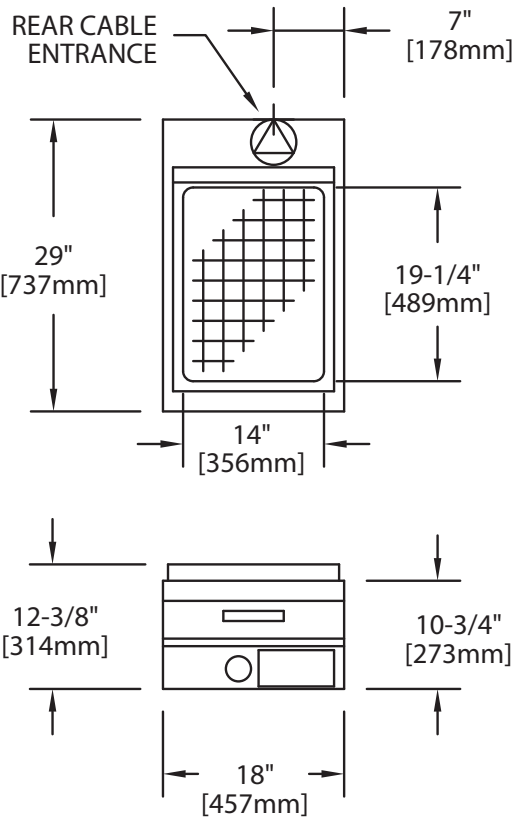
Heating elements tilt up to permit removal of the one piece drawn steel nickel plated finish fry tank with heavy steel handles, handles also support baskets for draining.

Tank capacity is 30 lbs. (13.5 kg).

Twin nickel-plated perforated baskets are standard.



E24 Series Heavy-Duty Electric Fryers



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.

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

Loading Chart									
Model	Total Kw Load	Nominal Amperes Per Line							
		3 Phase						Single Phase	
		240V			208V			240V	208V
		X	Y	Z	X	Y	Z		
E24-31F	12	29.0	29.0	29.0	33.5	33.5	33.5	50.0	58.0
E24-31SF	16	42.0	33.0	42.0	48.0	38.0	48.0	67.0	77.0

Export voltage available on request – Specify wiring required
kW loadings are reduced on 220 volt systems.
Standard wiring 240 volt (220/240) or 208 volt (197/219) single or three phase – Specify which is required

Fryer Capacity in Lbs/Kg								
Model	French Fried Potatoes				Chicken		Fish Breaded	
	Raw to Finish		Frozen Blanched to Finish		Raw to Finish		2 Oz, (56g)	
	Load	Hourly	Load	Hourly	Load	Hourly	Load	Hourly
E24-31F	6/2.7	60/27	6/2.7	88/40	3.6/1.6	36/16	3.5/1.6	105/47
E24-31SF	6/2.7	80/36	6/2.7	118/53	3.5/1.5	42/19	3.5/1.6	116/52

Model	Overall Dimensions			Shipping Wt. Lb/kg	Installation Clearances	
	Height	Width	Depth		Side	Rear
All Models	12-3/8" (737mm)	18" (457mm)	29" (737mm)	60/27	0	0

NOTE: N.F.P.A Requirement - Fryers shall be installed at least 16" (406mm) away from surface flame cooking equipment in accordance with local law.

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

Garland Commercial Ranges Ltd.
1177 Kamato Road,
Mississauga, Ontario
L4W 1X4 CANADA

General Inquires 1-905-624-0260
USA Sales, Parts and Service 1-800-424-2411
Canadian Sales 1-888-442-7526
Canada or USA Parts/Service 1-800-427-6668

www.garland-group.com
6834A
05/25

