Model E24 & E34
Electric Donut Fryer

Project _____

Item No. _____

Quantity _____

STANDARD ACCESSORIES

- Tank - stainless steel construction
- Cabinet - stainless front, door, back and sides
- Electric Thermostat
- On/Off Switch
- Indicating lights
- Drainboard (also used as fryer cover)
- Hinged wire mesh submerger screen wtih safety grid handles
- Two nickle plated wire mesh screens with handles
- Wire mesh tube screen
- 6” (15.2 cm) legs adjustable
- One drain extension
- One drain line clean-out rod
- Donut turner sticks (2)

AVAILABLE OPTIONS & ACCESSORIES (At Additional Cost)

- ☐ Cover
- ☐ 6” (15.2 cm) adjustable casters, front locking
- ☐ Donut dropper bracket
  (includes flanged bolt-down leg assembly)
- ☐ 480 Volt Service

STANDARD SPECIFICATIONS

CONSTRUCTION

- Tank constructed of durable stainless steel with an extra smooth peened finish for easy cleaning.
- Immersion type; sealed construction heating elements with high temperature alloy stainless sheath.
- Element design makes cleaning easy.
- Provision for tie-in with fire protection systems.

CONTROLS

- Temperature limit automatically shuts off all power to the heating elements if the fryer temperature exceeds the upper limit.
- Three position switch (OFF/ON/START) for fryer control.
- Two position switch (MELT ON/MELT OFF) for melt cycle control.
- White power ON light.
- Amber temperature light indicates when elements are heating.

OPERATIONS

- Thermostat maintains temperature automatically at selected temperature (between 200°F (93°C) and 400°F (204°C))
- Front 1” NPT drain, for quick draining.
- Selected fryer operating mode (on or melt cycle) from the front control switch.

APPROVALS

- NSF Listed
- MEA Approved
- UL Listed
- CSA Certified

Pitco Frialator, Inc., P.O. Box 501, Concord, NH 03302-0501 • 509 Route 3A, Bow NH 03304, USA
(603) 225-6684 • Fax (603) 225-8472 • *www.pitco.com*

L10-029 Rev 8 (06/07)

Suburban Bowery

Model E24 & E34 Electric Donut Fryer

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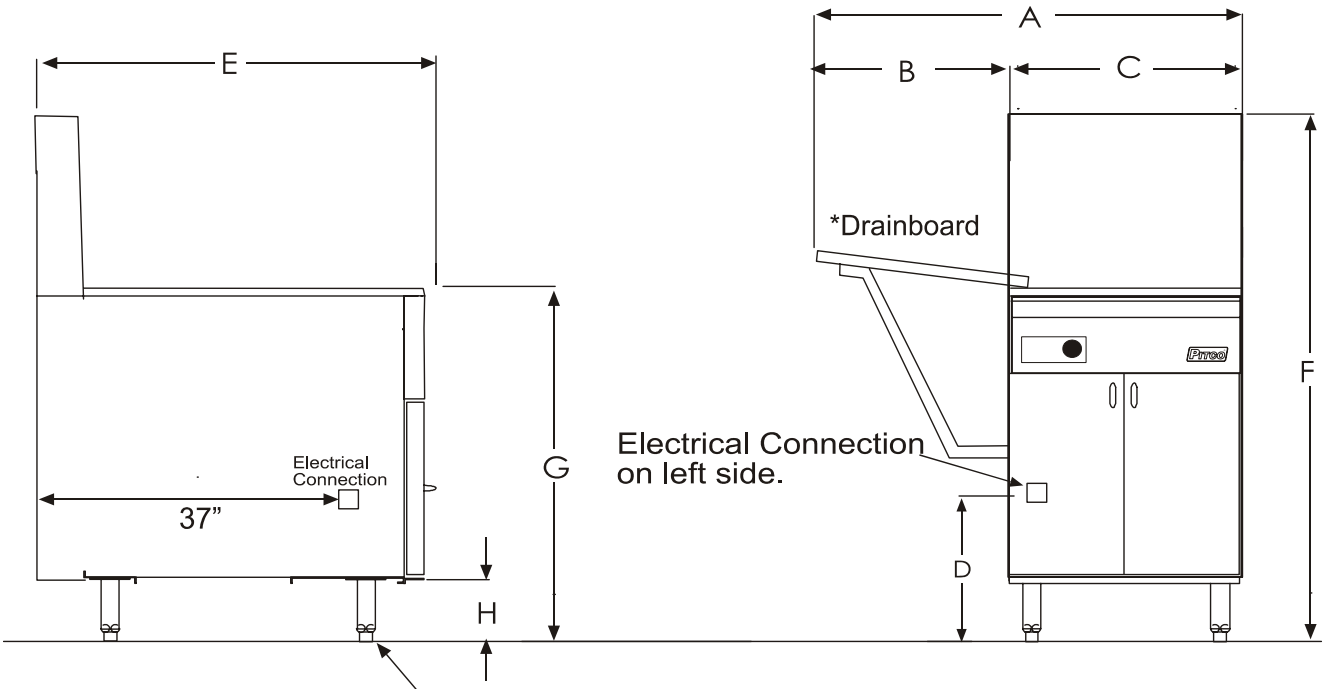

No power cord supplied with unit.
Electric service must be hard wired by a licensed electrician.

*Drainboard is field reversible and can be used as a tank cover

DIMENSIONS

LETTERED DIMENSIONS

Model	A	B	C	D	E	F	G	H
E24	57-1/2 in (146.1 cm)	28 in (71.1 cm)	29-3/8 in (74.6 cm)	13-1/8 in (33.3 cm)	43-1/4 in (109.8 cm)	57 in (144.8 cm)	34 in (86.4 cm)	6 in (15.2 cm)
E34	73-1/2 in (186.7 cm)	36 in (91.4 cm)	37-5/8 in (94.9 cm)	13-1/8 in (33.3 cm)	43-1/4 in) (109.8 cm)	57 in (144.8 cm)	34 in (86.4 cm)	6 in (15.2 cm)

ELECTRICAL

Volts/Freq/Phase	AMPS/i	Volts/Freq/Phase	AMPS/i
E24		**E34**	
208 / 60 / 1i	86.5	208 / 60 / 1i	115.4
208 / 60 / 3i	50.5	208 / 60 / 3i	65.6
240 / 60 / 1i	75.0	240 / 60 / 1i	100.0
240 / 60 / 3i	43.4	240 / 60 / 3i	57.7
380 / 220 / 60 / 3i	22.9	380 / 220 / 60 / 3i	30.5
415 / 240 / 60 / 3i	25.0	415 / 240 / 60 / 3i	33.3
480 / 60 / 3i	21.7	480 / 60 / 3i	28.9

PERFORMANCE CHARACTERISTICS

	Model E24	Model E34
Donuts per/hr:	80 dozen	100 dozen
Frying area:	24” x 24” x 4-1/4” (61 x 61 x 11 cm)	24” x 34” x 4-1/4” (61 x 86 x 11 cm)
Oil Capacity	150-170 lbs (31-77 kg)	210-235 lbs (95-107 kg)

ELECTRICAL INPUT

E24– 18.0 KW
E34– 24.0 KW

SHIPPING INFORMATION (Approximate)

Model	E24	E34
Approximate Shipping Information	400 lbs (181 kg) H56” x W35” x L47” (142 x 89 x 119 cm) 53.3ft³ (1.5m³)	450 lbs (204 kg) H56” x W42” x L51” (142 x 105 x 130 cm) 68.6ft³ (1.9m³)

SHORT FORM SPECIFICATION

Provide Pitco Model E24 or E34 Electric Doughnut Fryer. Fryer shall have immersion type heating elements with high temperature alloy stainless steel sheath. Fryer temperature control shall consist of an electric thermostat. Fryer shall have a deep cool zone; minimum 20% of total oil capacity to trap burnt particles, crumbs and black specks. Provide accessories as follows:

TYPICAL APPLICATION

Frying doughnuts and other fried pastries. Frying that requires large load capacity and high volume production rate.

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