

# Model E18B Electric Fryer



#### STANDARD FEATURES

- Fish/Food grid
- Element shield
- Digital solid state thermostat with melt cycle
- One drain line clean-out rod
- One drain extension
- 6" (15.24 cm) legs, adjustable
- Cabinet Stainless steel front and door, galvanized sides and back
- Tank Mild steel with stainless steel front

## **AVAILABLE OPTIONS & ACCESSORIES**

- ☐ Stainless steel exterior
  ☐ Stainless steel tank
  ☐ Casters
- ☐ Covers

Project _	
Item No.	
Quantity	

## STANDARD SPECIFICATIONS

## CONSTRUCTION

- Welded tank with a super smooth machine peened finish ensures easy cleaning.
- Immersion type; sealed construction heating elements with high temperature stainless steel or stainless steel sheath.
- Swing away elements make cleaning easy. Interlock safety switch de-energizes elements when they are raised.
- Residual heat burns off any carbon deposits when elements are raised, making them virtually self cleaning.
- Digital solid state thermostat with built-in melt cycle.
- Provision for tie-in with fire protection systems.

## **CONTROLS**

- Temperature limit automatically shuts off power to the heating elements if the fryer temperature exceeds 450°F (232°C) ±15°F (±10°C) / 410°F (210°C) for international units.
- Each digital controller product key is fully field programmable.
- Digital controller provides a visual display and audible indication of temperature, high oil temperature, probe failure, cook times, and product ready.

## **OPERATIONS**

- Digital controller maintains fryer temperature between 250°F (121°C) and 380°F (193°C).
- Front full port 1-1/4 NPT drain, for quick draining.
- Selectable fryer operating modes.

#### **APPROVALS**

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





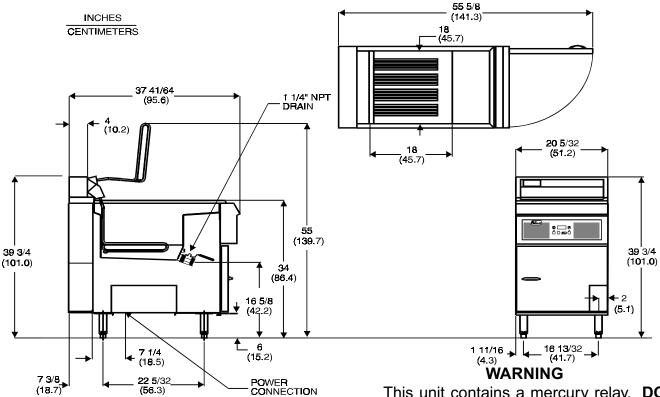




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# Model E18B - Electric Fryer



NO POWER CORD IS SUPPLIED WITH THE UNIT. ELECTRIC SERVICE MUST BE HARD WIRED BY A LICENSED ELECTRICIAN!

This unit contains a mercury relay. **DO NOT** put mercury relay in the trash. Relay **MUST** be recycled or disposed of as hazardous waste.

ELECTRICAL				ELECTRICAL INPUT
VOLTS / FREQ / PHASE	AMPS/ø	VOLTS / FREQ / PHASE	AMPS/ø	24.0 KW (20.2 KW for 220 and 380/220 units)
208 / 60 / 1ø 220 / 50 / 1ø	115.4 91.7	208 / 60 / 3ø 220 / 50 / 3ø	66.6 53.0	OIL CAPACITY
380/22 415/24	100.0	240 / 60 / 3ø	57.7	100 - 115 pounds (29.5 - 52.2 KG)
		380/220 "Y" / 50 / 3ø 415/240 "Y" / 50 / 3ø	30.6 33.3 28.9	SHIPPING INFORMATION
		480 / 60 / 3ø		209 pounds (94.8 KG) / 23 cubic feet (.65 cubic meters)
				PERFORMANCE CHARACTERISTICS
			Cooks 94 lbs (42.64 KG) of chicken per hour Frying Area 18" x 18" (45.7 cm x 45.7cm)	

## SHORT FORM SPECIFICATION

Provide Pitco Model E18B electric fryer. Fryer shall have immersion type heating elements with high temperature stainless steel or stainless steel sheath. Fryer temperature control shall consist of a digital solid state thermostat with melt cycle. Fryer shall have a deep cool zone; minimum 20% of total oil capacity to trap burnt particles, crumbs and black specks. Fryer cooking area shall be 18" x 18" (45.7 cm x 45.7 cm) with a deep cooking depth of 6-1/2" (16.5 cm). Provide accessories as follows:

## **TYPICAL APPLICATION**

Frying a wide variety of foods in a limited amount of space. Frying that requires a high volume production rate.

