



Model No. 24 TS G Instant Recovery® Fryer

PROJECT _____

QUANTITY _____

ITEM NO. _____

Standard Features:

- ▶ 167,500 BTU input for cooking up to 200 lbs. of frozen french fries per hour
- ▶ Instant Recovery® using less energy with more efficient, patented Wing Turbulators®
- ▶ Stainless Steel cabinet
- ▶ Polished Stainless Steel fryer vessel
- ▶ Extra large Cold Zone
- ▶ Saves on oil costs/cooks at lower temperatures
- ▶ Spark Ignition
- ▶ Indicating lights and timers
- ▶ Melt cycle allows safe method of melting solid shortening

Options:

- | | |
|---|---|
| ☐ Instant-On™ | ☐ Thermostat Seal |
| ☐ Computer | ☐ Portable Filter, |
| ☐ Battery | Central Filter (CF24SE or above), |
| ☐ Basket-lift | Safe & Easy® Filter |
| ☐ Common Manifold | ☐ Security Package |
| ☐ Rear Drain | ☐ Cover |
| ☐ Casters | |
| ☐ 2" Drain Valve (not available on SE) | |

The 24 TS Fryer is ideal for multi-product use. The 24 TS allows you to cook up to 200 lbs. of frozen french fries or 250 lbs. of chicken per hour with an input of 167,500 BTU.

Keating saves oil costs in three ways:

- BETTER FRY POT DESIGN
- LARGER COLD ZONE
- INSTANT RECOVERY®

1. You shouldn't have to wait on the fryer. A properly designed fry pot ensures that the fryer has recovered its temperature before the end of the cooking cycle. Keating "INSTANT RECOVERY"® means continuous performance.
2. The Keating frying vessel is 27% Cold Zone, the food particles collected in the cold zone are unheated and therefore do not carbonize and contribute to premature shortening breakdown.
3. Keating's "INSTANT RECOVERY"® feature means frying at lower temperatures (325° – 335°F) extending oil life while enhancing product quality.

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As continuous product improvement occurs, specifications may be changed without notice.

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Casters Optional

• Oil Capacity - 130 lbs.

Easy to clean

Keating uses only 304 stainless steel in its frying vessel design and polishes each vessel. The smoother the surface, the less carbon build-up occurs, making cleaning easier. A full 1-1/4" front drain allows easy draining of oil.

Safety controls ensure safe and accurate cooking. The patented and precise thermostat controls cooking temperatures to $\pm 3^{\circ}\text{F}$.

Hi-Limit control protects against the oil and fryer overheating.

Each fryer goes through a rigorous 100% test before shipping with every component carefully checked. The actual temperature test chart is included with each fryer.

Special Order Options

Keating gives you the widest range of options to ensure your fryer is exactly suited to your needs.

DATE _____

APPROVAL _____

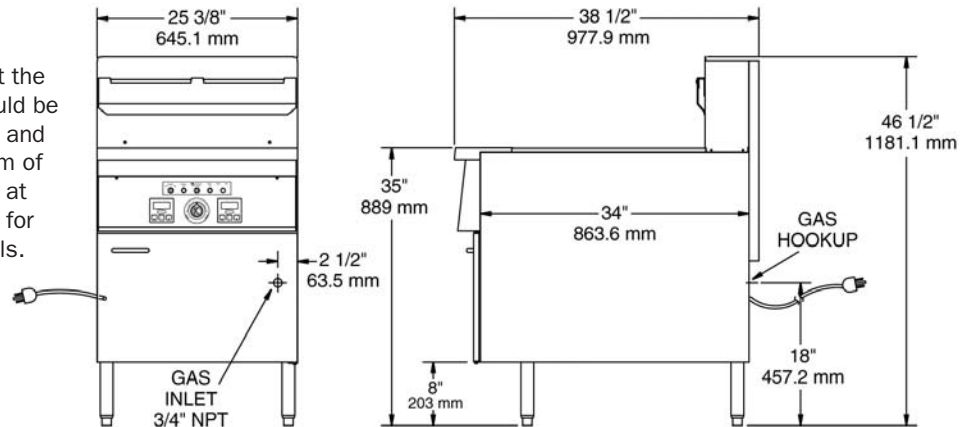
SIGNATURE _____

24 TS Gas Instant Recovery® Fryer

KEATING
OF CHICAGO, INC.

Model No. 24 TS G Instant Recovery® Fryer

A minimum of 24" at the front of the unit should be allowed for servicing and operation; a minimum of 6" on each side and at the rear of each unit for combustible materials.



SPECIFICATIONS

Fryer Vessel - 18 gauge stainless steel, with a shortening capacity of 130 pounds. Equipped with five 18 gauge stainless steel, 3" wide x 5" high horizontal heat transfer tubes, spaced above the bottom of the vessel so that the bottom is unheated and the food particles collecting in the bottom zone are unheated and therefore do not carbonize. The vessel is polished to inhibit carbon buildup and facilitate easy clean-up. The bottom of the vessel slopes toward the front, and is equipped with a 1-1/4" Teflon core 1/4 turn drain valve, so the shortening can be drained into a receiving vessel placed in front of the fryer.

Splashdeck - 16 gauge, 304 stainless steel. It slopes toward the shortening containing vessel.

Splashback - 18 gauge, 304 stainless steel. It completely covers the side of the flue.

Cabinet - 18 gauge stainless steel. Rigid in construction, with four 8" adjustable legs. The cabinet door is made of 22 gauge 304 stainless steel. The door covers the front of the cabinet from the bottom of the fryer to the fryer panel, and the full width of the cabinet. Above the panel is a canopy. No additional space is required for the door to open a full 90 degrees. A stainless steel flue deflector is provided for installing onto the flue back.

Thermostat - Close range, hydraulic type, is accurate to $\pm 3^\circ\text{F}$ from 300° to 350°F with stainless steel bulb. Application of this thermostat is patented by Keating.

Heat Transfer Tubes - Five heat transfer tubes, made of stainless steel polished to a #7 mirror finish.

Hi-Limit Control - Manually resettable type with stainless steel bulb.

100% Safety Shut-Off - Electronic type with combination control gas valve.

Melt Cycle - Standard on "TS" fryers, allowing the safe melting of solid shortening. Fryer is to be left in the Melt Cycle mode until oil completely covers heat transfer tubes.

Indicating Lights & Switches - Power on switch, power on light, fry off melt switch, ready to fry light, over max temp light.

Standard Accessories - Includes two timers (programmable for three products each), one pair 24 split baskets, grid screen over heat transfer tubes, drain clean out rod and sample of Keating Klenzer.

Electrical Requirements - Supply Voltage 120V 60Hz, Control Voltage 24V 60 Hz, 120 VAC 9' (1.5m) grounded cord set provided.

Gas Requirements - Install a 3/4" male NPT connection and 4" water column pressure (natural gas) and 10" (LP) at the fryer burner manifold. Supply pressure to fryers must be 7" (natural gas) and 11" (LP) water column.

Special Order Options may include Instant-On™, computer, battery, common manifold, rear drain, 2" drain valve (not available on SE), casters, cover, thermostat seal, portable filter, central filter (CF24SE or above), Safe & Easy® Filter, basket-lift and security package.

INSTALLER - Check plumbing and gas codes for proper gas supply line sizing to sustain burner pressure when all gas appliances are full on. Supply pressure must NOT be above 13.84" WC or gas valve damage may occur.

GAS REQUIREMENTS / DIMENSIONS*

MODEL	BTU Input	Height	Depth	Width	Weight
24 TS Natural Gas	167,500	46 1/2"	38 1/2"	25 3/8"	380 lbs.
24 TS LP Gas	165,000	46 1/2"	38 1/2"	25 3/8"	380 lbs.

* Dimensions for Model 24 TS G Safe & Easy: Height, 46 1/2", Depth 42 5/8" and Width 25 3/8". Weight is N/A.

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