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| | | | |
| Project _ | | | |
| | | | |
| Quantity | | | |

Heavy Duty Restaurant Range Gas Fryer



Model TF40

SHORT/BID SPECIFICATION

Fryer shall be a Montague *Technostar* Model [Specify one]:

- ☐ **TF40**, a 16" (406mm) wide unit with a unique 120,000 BTU/hr 4 tube burner with baffle design inside tube to hold fire inside to improve efficiency, and a single 40 pound oil capacity frypot
- ...with stainless steel front, cabinet access door(s), sides; two fry baskets per frypot and removable stainless steel basket hangers; 6" (152mm) height adjustable legs and 10-1/8" (257mm) high flue riser standard; plus all the features listed and options/accessories checked:

STANDARD CONSTRUCTION FEATURES:

- Stainless steel front, sides
- Hinged stainless steel door(s) provides easy access to controls
- Stainless steel pull handle
- Stainless steel frypot
- 1" (25mm) ball-type front drain valve, with extension pipe standard
- Twin wire fry baskets with insulated handles
- Sturdy, removable, stainless steel basket hangers
- 10-1/8" (257mm) high flue riser
- 6" (152mm) height-adjustable stainless steel legs

| | MODEL GUIDE | | | | | |
|---|---------------------------|-------------|-------|------------------------|--|--|
| 1 | ✓ Model No. Overall Width | | Tanks | Shortening Capacity | | |
| | TF40-4 | 16" (406mm) | 1 | 40 lb (18 kg) | | |

BURNERS & CONTROLS:

- 40# oil capacity
- 120,000 BTU/hr 4 tube burner
- Self-powered 200-375°F (93-190°C) thermostat-gas valve
- Baffle design inside tube to hold fire inside to improve efficiency
- Automatic ignition safety pilot
- High temperature limit control & built-in gas pressure regulator
- Stainless steel fry pot

AGENCY APPROVALS:

- NSF Listed
- ETL Design Certified to ANSI Z83.11 CSA 1.8



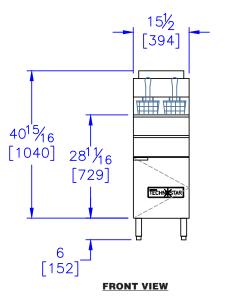


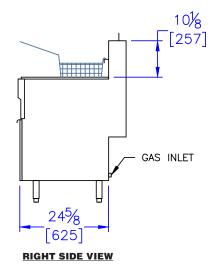
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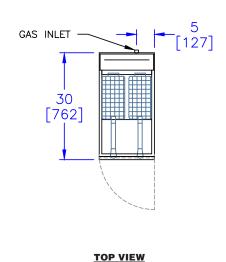
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Dimensions in brackets are millimeters

Gas Fryers







OPTIONS GUIDE: General:

☐ Extra baskets, Twin: ____ ea.

☐ Inset covers, stainless steel: ___ ea. [frypot]

 $\hfill \square$ Flanged feet with holes

International Approvals:

☐ Canadian Approval

INSTALLATION REQUIREMENTS & SHIPPING INFORMATION

- 1.Fryers must be installed in accordance with local codes or in their absence with the National Fuel Gas Code: ANSI Z223.1; CAN/CGA-B149.1 or Natural Gas and Propane Installation Code, as applicable. Compliance with codes is the responsibility of the Owner and Installer.
- An adequate ventilation system is required. Refer to National Fire Protection Association Standard No. 96, Standard for Ventilation and Fire Protection of Commercial Cooking Operations.
- 3. This appliance is intended for commercial use by professionally trained personnel. NOT intended for Residential Use.
- **4.** Specify installation elevation: ______ if above 2,000 ft(610m).
- **5.** GAS INLET SIZE (All Models): 3/4 NPT rear manifold.
- 6. The incoming gas line pressure into the regulator should be 8"-14" w.c. for natural gas, and 12"-14" w.c. for propane gas.

| Minimum Clearances | Combustible Construction | Noncombustible Construction | |
|-----------------------|---|--------------------------------|--|
| From Back Wall | N/A | 0" (152mm) | |
| Left & Right Side | 6" (152mm) | 0" (152mm) | |
| With 6" (152mm) legs | Suitable for installation on combustible floors | | |

| | Specify Type of Gas: | ∐ Natural | ☐ Propane | | | Cube |
|---------|----------------------|----------------|----------------|-----------------|----------|----------|
| | Manifold Pressure: | 4.0" WC | 10.0" WC | Shipping | Shipping | (Crated) |
| Models: | Burners | BTU/hr* (kW) | BTU/hr* (kW) | Weight | Class | ft³/m³ |
| TF40-4 | 4 | 120,000 (35.2) | 120,000 (35.2) | 120 lbs (54 kg) | 85 | 18/.5 |

^{*}Total BTU Input/firing rate



Due to continuous product improvements, specifications are subject to change without notice.

