

# Therma-Tek Range Corp.

115 Rotary Drive, Valmont Industraial Park West Hazleton, PA 18202

Therma-Tek floor standing fryers in 40, 50 and 70 pound capacities.

All Stainless-Steel construction, interior and exterior front, and sides.

Welded 16 gauge Stainless Steel tank with an extra smooth peened finish ensures easy cleaning.

High temperature Stainless Steel heat baffles mounted to the heat exchanger tubes for maximum efficiency.

Powerful "Guitar" type burners, **30.000 BTU** per burner (Propane), and **35.000 BTU** per burner (Natural Gas).

Electromechanical thermostat temperature ranges from 200°F to 400°F.

Built in integrated flue detector.

Unit comes fully assembled (standard fryers) with flue incorporated for easy installation.

Drain valve: 1-1/4" diameter for easy cleaning.

Two nickel plated oblong wire mesh baskets with cool grip coated handles included.

6" adjustable legs.

All units are ETL certified under ANSI Z83.11-CSA 1.8 standard.







TEK50-LPG / NG



TEK70-LPG / NG



TEK-SP-LPG / NG

## **OPTIONS & ACCESORIES**

5" castors.

Must especify Propane or Nat. Gas. Specify is above 2000 ft. elevation.

| MODEL           | BURNERS | BTU/HOUR<br>(LP - 10" W.C.) | BTU/HOUR<br>(NG - 4" W.C.) | N°<br>TANKS | CAPACITY<br>(Lbs) | D<br>Width | IMENSIONS<br>Depth | Height | SHIPPING WEIGHT<br>(lbs) |
|-----------------|---------|-----------------------------|----------------------------|-------------|-------------------|------------|--------------------|--------|--------------------------|
| ECONOMIC FRYER  |         |                             |                            |             |                   |            |                    |        |                          |
| TEK40-LPG / NG  | 3       | 90.000                      | 105.000                    | 1           | 40/50             | 15 1/2"    | 31"                | 44"    | 156                      |
| STANDARD FRYERS |         |                             |                            |             |                   |            |                    |        |                          |
| TEK50-LPG / NG  | 3       | 90.000                      | 105.000                    | 1           | 50                | 15 1/2"    | 31"                | 46"    | 167                      |
| TEK70-LPG / NG  | 4       | 120.000                     | 140.000                    | 1           | 70                | 19 1/2"    | 31"                | 46"    | 186                      |
| TEK-SP-LPG / NG | 4       | 120.000                     | 140.000                    | 2           | 50                | 15 1/2"    | 31"                | 46"    | 167                      |

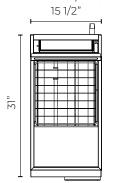
1. Height includes 6" legs. 2. Specifications are subject to change without prior notice.



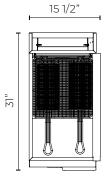
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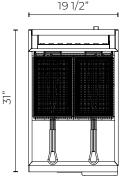
TEK40-LPG / NG TOP



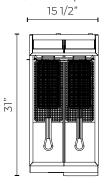
TEK50-LPG / NG TOP



TEK70-LPG / NG TOP



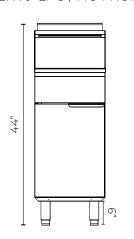
TEK-SP-LPG / NG TOP

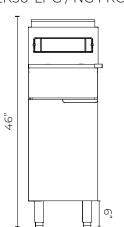


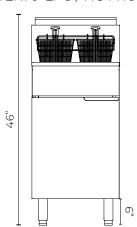
TEK40-LPG/NG FRONT TEK50-LPG/NG FRONT

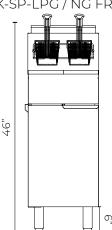
TEK70-LPG / NG FRONT

TEK-SP-LPG / NG FRONT









# **GAS SUPPLY AND BURNER INFORMATION**

Supply pressure should be minimum of 4"W.C. for natural gas or 10"W.C. for propane. The fryer has one 3/4" NPT male connector located in the rear.

| DATA                             | TEK40                              | TEK50   | TEK-SP            | TEK70 |  |  |  |
|----------------------------------|------------------------------------|---------|-------------------|-------|--|--|--|
| Gas Type                         | Propane (LPG) or Nat. Gas (NG)     |         |                   |       |  |  |  |
| Gas Connection                   | Gas line: 3/4" or larger           |         |                   |       |  |  |  |
| Regulator                        | Included                           |         |                   |       |  |  |  |
| Gas Pressure                     | 10.0" W.C. (LPG) or 4.0" W.C. (NG) |         |                   |       |  |  |  |
| Burner BTU (LPG / NG)            | 30.000 / 35.000                    |         |                   |       |  |  |  |
| Total BTU (LPG / NG)             | 90.000 /                           | 105.000 | 120.000 / 140.000 |       |  |  |  |
| Shipping Weight (lbs)            | 156                                | 167     |                   | 186   |  |  |  |
| DIMENSIONAL DATA                 | TEK40                              | TEK50   | TEK-SP            | TEK70 |  |  |  |
| Ext. Width Overall               |                                    | 19 1/2" |                   |       |  |  |  |
| Ext. Depth Overall               | 31"                                |         |                   |       |  |  |  |
| Ext. Height Overall <sup>1</sup> | 44"                                |         |                   |       |  |  |  |
| Capacity (lbs)                   | 40 / 50                            | 50      |                   | 70    |  |  |  |

#### 1. Height includes 6" legs.

### Standard Features

- · All Stainless-Steel construction, interior and exterior front, and sides.
- · Welded 16 gauge Stainless Steel tank with an extra smooth peened finish ensures easy cleaning.
- Electromechanical thermostat temperature ranges from 200°F to 400°F.
- · Unit comes assembled with flue incorporated for easy installation.
- Drain valve: 1-1/4" diameter for easy cleaning.
- 6" adjustable legs.
- All units are ETL certified under ANSI Z83.11-CSA 1.8 standard.

# Options & Accessories

Warranty

- 5" castors.
- Must Specify LPG or Nat. Gas.
- Specify is above 2000 ft. elevation.



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Because of continuing product improvement, these specifications are subject to change without notice.

<sup>\*</sup> Minimum supply pressure is 4" W.C. for natural gas and 10" W.C. for propane.

<sup>\*\*</sup> Orifice sizes are for units installed at altitudes between 0 and 2000 feet above sea level.