



Gas Convection Fryer

*By: Pearl City
Manufacturing*



STANDARD EQUIPMENT

- Four Nickel Plated Baskets
- 1 ½" Drain Valve
- One Drain Extension
- Rear Gas Connection
- Manual Gas Shut Off
- Electric Gas Valve and Regulator
- Hot Surface Ignition System
- Remote Heat Exchanger with 90% Efficient Burner
- 6" Stainless Steel Legs
- 14 Gauge Stainless Steel Fry Tank
- 18 Gauge Stainless Steel Side Panels
- Fully Insulated Fry Tank to Improve Efficiency
- Fully Insulated Heat Exchanger
- Removable Basket Holder
- Digital Controls with Four Countdown Timers
- Thermostat Settings 200F to 360F

Controls

- To insure ultimate safety there are two solid state high limit sensors: one in the flue and one in the oil
- The temperature controller activates an ignition system in order to maintain desired temperature.
- Most advanced control in the industry which allows for repeatability to one degree of accuracy

Pumping system

- High Temperature Centripetal Magnetic Pump
- Custom designed for continuously moving hot oil through the system

Filter System

- In-tank filter allows filtration during the frying process

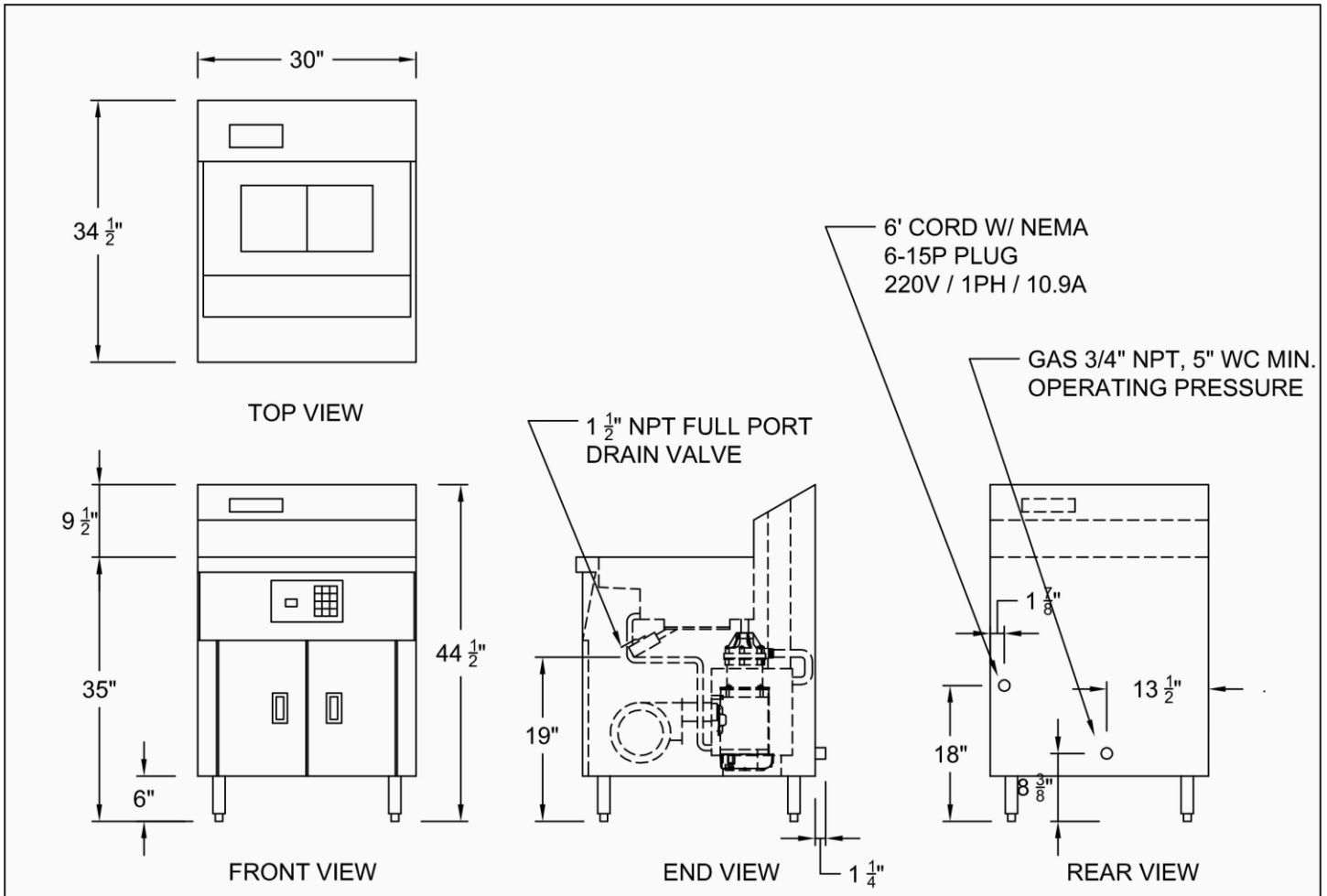
Holding Tank

- The P series fryer is equipped with two filters; a fry tank filter when the fryer is cooking and a holding tank filter when the fryer is idle
- Holding tank filter allows the oil to be polished several times a day while not frying
- The holding tank not only houses the primary filter but is also a reservoir used to replenish the oil in the fry tank as required

Heat Exchanger

- Mild Steel Nickel Plated fins for Injecting Heat into the Oil
- Forced air blower injecting air and gas into Stainless Steel Burner Sleeve Allows For 360 Degree Uniform Flame

P 30 CONVECTION FRYER



GAS REQUIREMENTS

Gas Input Per Hour	250,000 BTU	
Gas Type	Recommended Minimum Store Manifold	Burner Manifold Pressure
Natural Gas	7" W.C. / 17.4 mbars / 1.75 kPa	4" W.C. / 10 mbars / 1 kPa

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