

G**SHORT HEIGHT
TILTING GAS KETTLE**

JOB NAME: _____

ITEM NO.: _____

NO. REQUIRED: _____

MODELS

- ☐ FT-40GLS - 40 gallon (152 litre) gas tilting kettle

DESCRIPTION

Shall be a Market Forge model FT-40GLS, gas fired, self contained, fully insulated, steam jacketed kettle, ASME Code stamped, National Board Registered, AGA, CGA and NSF certified for operation up to 50 PSI. A double wall kettle interior shall form a steam jacket around the lower 2/3 of the kettle. The jacket enclosure shall contain factory sealed distilled water. The kettle interior shall be stainless steel, type 316 for high acid content cooking. Kettle exterior is fully insulated. The bottom of the kettle shall be of hemispherical design for superior heat circulation.

The recessed control panel is located on the front right side of the unit, in full view of the operator and easy to use. Standard controls include a solid state direct immersion thermostat for temperature control from 165°F to 275°F (74°C to 135°C), water sight glass, cooking light, pressure gauge and electronic ignition with ignition indicator light.

Safety features include low water shut off with indicator light, pressure switch, pressure relief valve and 100% safety gas shutoff valve.

The kettle shall pivot on trunnions connected to the power tilt mechanism and control console. The tilt mechanism shall allow the kettle to tilt past 90° forward for complete emptying.

The console shall be drip proof, stainless steel clad and shall be supported on all welded 1-5/8" (41 mm) stainless steel legs fitted with flange adjustable feet for securing to the floor.

OPERATION SHALL BE BY

Gas fired high efficiency power burner system for operation on 115 VAC, 1 phase, 50/60 Hz.

- ☐ Natural gas
☐ L.P. gas

SHIPPING WEIGHT

- 987 lbs (448 kg)



Shown with optional cover

OPTIONS & ACCESSORIES

(at additional charge)

■ **Pantry faucets**

- ☐ Single pantry faucet with swing spout (SF-18)
☐ Double pantry faucet with swing spout (DF-18)
☐ Single pantry kettle filler (SP-KF-L)
☐ Double pantry kettle filler (DP-KF-L)

■ **Draw-off valves**

- ☐ 2" (50 mm) draw-off valve with strainer (TVT-2)
☐ 3" (76 mm) draw-off valve with strainer (TVT-3)
☐ Solid disc for draw-off valve (TSS-)
☐ Draw-off valve hose kit (DVHK-2)

■ **Etched markings**

- ☐ Etched gallon markings (GM-40)
☐ Etched litre markings (LM-152)

■ **Strainers**

- ☐ Pour strainer (TKS-40GF).
☐ Strainer hook (SH)
☐ 208-240 VAC operation (specify voltage)
☐ Spring assist stainless steel cover (CH-40GF)
☐ Correctional package
☐ Tri-basket assembly (TBA-40GF)
☐ Graduated measuring strip (CMS-40GF)
☐ Pan carrier (PC-4)

FOOD SERVICE EQUIPMENT
Short Height Tilting Gas Kettle

**MARKET FORGE**

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SHORT HEIGHT TILTING GAS KETTLE

DETAILS & DIMENSIONS

SERVICE CONNECTIONS

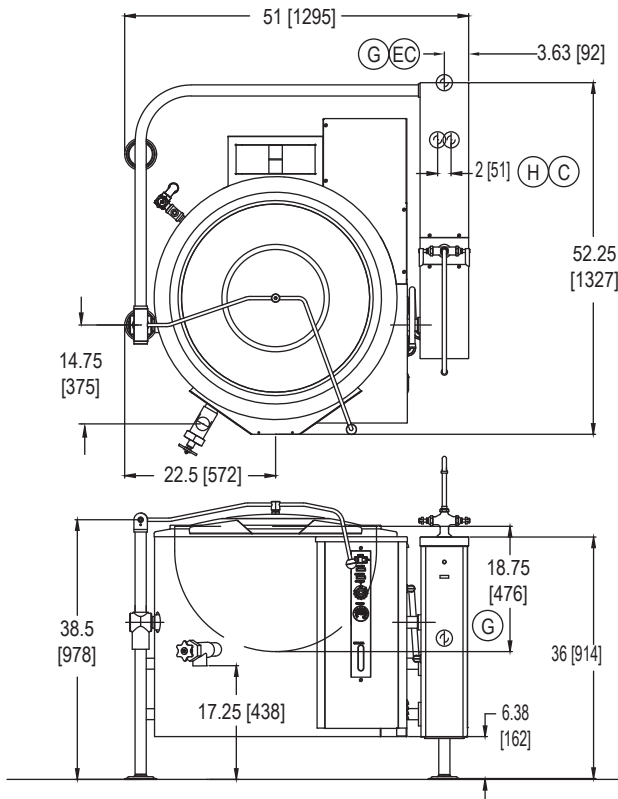
G	Gas Connection - Supply gas through 3/4" pipe . A gas shut-off valve must be installed in supply piping convenient and adjacent to appliance.
EC	Electrical Connection - Unless other wise specified, Field Wire Electrical Connection to be 120 Volts, 60 Hertz single phase with grounding wire. Unit furnished with 8' cord and 3 prong plug. Total max. amps 4.0.
HW	Hot Water Connection - 3/8" tubing to faucet (OPTIONAL)
CW	Hot Water Connection - 3/8" tubing to faucet (OPTIONAL)

INSTALLATION CLEARANCE

Left Side	Right Side	Rear
0" [0mm]	0" [0mm]	4" [102mm]

- BTU/Hour: 125,000
- kW/Hour: 36.63
- Gas Supply (Supply Pipe Pressure W.C.)
 - Natural 6"-14" (152-356mm)
 - Propane 11"-14" (279-356mm)

DIMENSIONS ARE IN INCHES [MM]

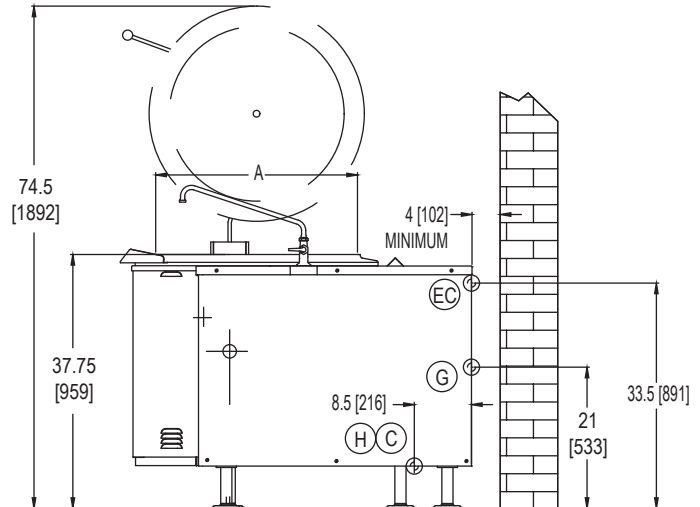


REAR FLANGED FOOT DETAIL

2 EQUALLY SPACED
Ø7/16" [11mm] HOLES
ON 2.5" [63mm] B.C.

* Use on non-combustible floors only.

* Shown with option faucet, cover and draw-off.



The manufacturer reserves the right to modify materials and specifications without notice.



MARKET FORGE

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