G TILTING SELF CONTAINED GAS FIRED STEAM JACKETED KETTLE

JOB NAME: _____
ITEM NO.: _____
NO. REQUIRED: _____

MODELS:

FT-20GL	20 Gallon	(*76 liters*)
FT-30GL	30 Gallon	(*114 liters*)
FT-40GL	40 Gallon	(*152 liters*)
FT-60GL	60 Gallon	(*227 liters*)

DESCRIPTION: The kettle has double-wall construction of 300 series stainless steel forming a steam jacket around the lower 2/3 of the kettle. The jacket enclosure contains factory sealed water and antifreeze. The kettle exterior is fully insulated. The bottom of the kettle is a 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. Standard controls include direct immersion thermostat, water sight glass, cooking light, pressure gauge and electronic ignition with ignition indicator light. Safety features include low water cutoff with indicator light, pressure switch, pressure relief valve and a 100% safety gas shut off valve.

The kettle pivots on trunnions connected to the gear and control consoles. The worm and gear tilting mechanism allows the kettle to tilt forward to a full 90° for complete draining. The tilt mechanism is self locking for positive stop action. The consoles are drip proof, stainless steel clad and are supported on all welded 1 5/8" (*41mm*) diameter stainless steel legs with flanged feet.

The kettle construction is stainless steel throughout and built in accordance with the ASME code.

MODEL	Input BTU/Hour	Combustion Efficiency
FT-20GL	80,000	78% Minimum
FT-30GL	100,000	78% Minimum
FT-40GL	100,000	75% Minimum
FT-60GL	120,000	75% Minimum

OPERATION WILL BE BY: Natural or L.P. gas utilizing a high efficiency power burner system. The steam kettle is A.S.M.E. code stamped for operation to 50 PSI. Temperature range from 150° F to 285°F.



FT-40GL Shown with Optional Spring Assist Cover & Faucet

The controls shall be equipped for operation on:
☐ 120 VAC, 1pH, 50/60 Hz.

OPERATION SHALL BE BY:
Natural or L.P. gas utilizing a high efficiency power burner system. The steam kettle is A.S.M.E. code stamped for operation to 50 PSI. Temperature range from 150°F to 285°F.

OPTIONAL AT EXTRA COST:
☐ Spring assist cover, HSC
☐ 2" tangent draw off, FDOR-2
☐ 3" tangent draw off, FDOR-3
☐ Tri-Basket assembly
☐ Single pantry faucet with swing spout, SP-12
☐ Double pantry faucet with swing spout, DP-12
☐ Graduated measuring strip, MS-1
☐ Perforated strainer
☐ Solid disk strainer DOS-2
☐ 316 stainless steel liner for high acid content products.
☐ Full Jacketed for 40 Gallon Kettle Only.

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

AutoQuotes

MARKET FORGE INDUSTRIES INC.

Printed in U.S.A.

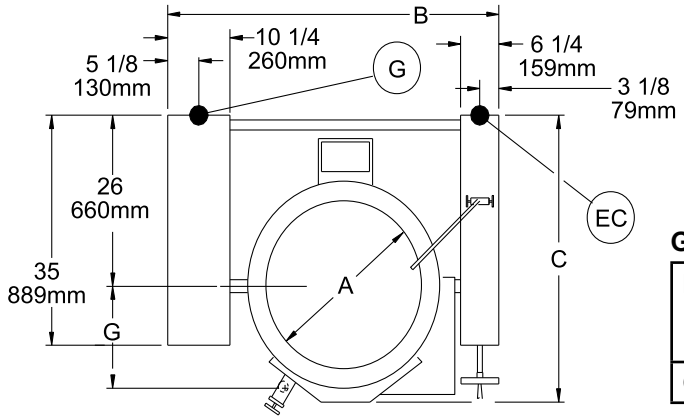
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G TILTING SELF CONTAINED GAS FIRED STEAM JACKETED KETTLE

JOB NAME: _____
ITEM NO.: _____
NO. REQUIRED: _____

MODEL	A	B	C	D	E	F	G	H	J	K	L	M
FT-20GL	20	48.125	40.375	19	40.5	76.5	16.5	24	11	10	32	30.5
	508	*1222*	*1032*	*483*	*1020*	*1943*	*419*	*610*	*280*	*254*	*813*	*775*
FT-30GL	26	54.25	43.375	16.5	37.25	73.75	15.5	22.25	7.5	11	34	29.5
	660	*1378*	*1108*	*419*	*946*	*1874*	*394*	*565*	*190*	*280*	*864*	*749*
FT-40GL	26	54.25	43.375	16.5	41.5	76	15.5	22.25	7.5	12	35	30.5
	660	*1378*	*1108*	*419*	*1054*	*1930*	*394*	*565*	*190*	*305*	*889*	*775*
FT-60GL	30	58.125	43.375	17.875	45.5	82	19.5	22.25	5.5	15	38	30.375
	762	*1378*	*1108*	*545*	*1156*	*2083*	*496*	*565*	*140*	*381*	*965*	*772*

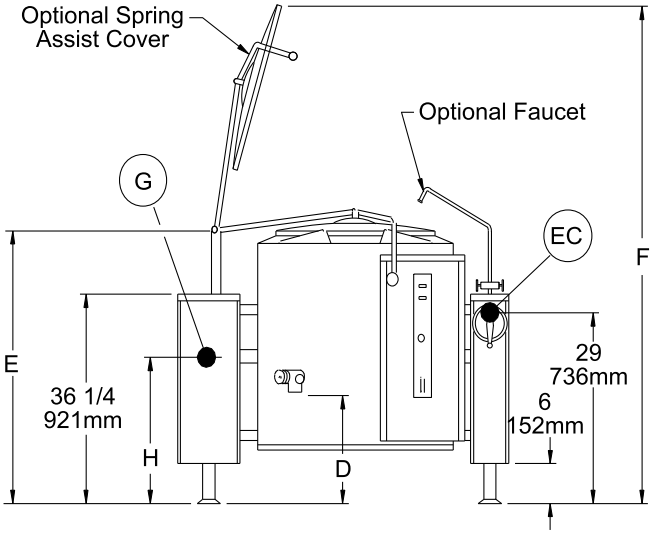
NOTE: *Allow 6" (152mm) Min. spacing on left and right sides and 2" (51mm) spacing from flue.*

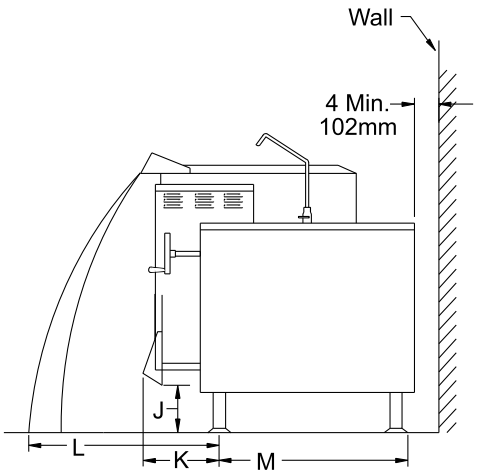


SERVICE CONNECTIONS

Gas Operated

EC	Electrical Connection - 115 Volt, 60Hz, 1Ph, furnished with 6 ft. cord with 3 pronged plug. Total Max. Amps 2.0.
G	Gas Connection - 3/4" (*19mm*) N.P.T.





It is our policy to build equipment which is design certified by U.L., E.T.L., A.S.M.E., N.S.F. and C.S.A. However, a continuing program of product improvement makes it necessary to submit new models to the agencies as they are developed and consequently not all models beat the appropriate agency labels.

SPEC SHEET: S-2426B 08/04

FOOD SERVICE EQUIPMENT
Tilting Gas Kettle

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