



# GAS STEAM TILTING KETTLE



Shown with optional spring assist cover

- ☐ GLT-20
- ☐ GLT-30
- ☐ GLT-40
- ☐ GLT-60

#### **OPERATION SHALL BE BY:**

High efficiency power burner system for operation on 120 VAC, 1 Phase, 50/60 Hz.

- □ Natural gas
- ☐ L.P. gas

# **OPTIONS & ACCESSORIES AT ADDITIONAL COST**

- ☐ 220-240 VAC operation (specify voltage)(GKVS-1)
- ☐ Spring assist stainless steel cover (CH-)
- ☐ 2" (50 mm) tangent draw-off valve with perforated strainer (TVT-2)
- ☐ 3" (76 mm) tangent draw-off valve with perforated strainer (TVT-3)
- ☐ Etched gallon markings (GM-)

- ☐ Etched litre markings (LM-)
- ☐ Single pantry faucet with swing spout (SF-18)
- ☐ Double pantry faucet with swing spout (DF-18)
- ☐ Single pantry kettle filler (SP-KF-GK)
- □ Double pantry kettle filler (DP-KF-GK)
- □ Correctional package
- ☐ Triple basket assembly (TBA-G)

- ☐ Graduated measuring strip (CMS-)
- Solid stainless steel disc for draw off (TSS-)
- ☐ Strainer hook (SH-)
- □ Pour strainer (TKS-G)
- ☐ Pan carrier (PC-4)
- ☐ Draw-off valve hose kit (DVHK-)

## STANDARD CONSTRUCTION SPECIFICATIONS

Shall be a Crown Model GLT-20, GLT-30, GLT-40 or GLT-60, selfcontained, gas fired, steam jacketed kettle, ASME Code stamped, National Board Registered, AGA, CGA and NSF certified for operation up to 50 PSI.

A double wall 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 of the unit, in full view of the operator and easy to use.

Standard controls include direct immersion thermostat for operation at

a temperature range of 165°F to 275°F (74°C to 135°C) at 50 psi, water sight glass, cooking light, pressure gauge and electronic ignition with ignition indicator light.

Comes standard with 3 piece split faucet bracket.

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

The kettle shall pivot on trunnions connected to the tilt mechanism and control consoles.

The tilt mechanism shall allow the kettle to tilt past 90° for complete emptying.

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



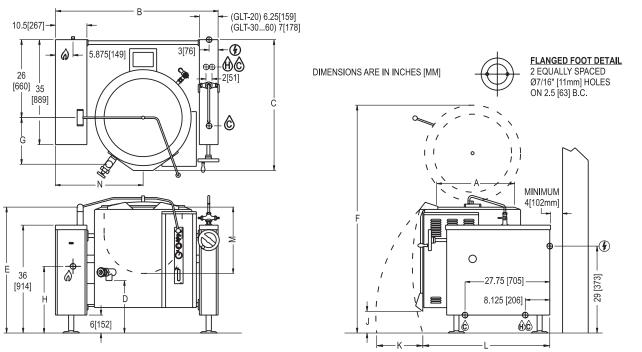








Approval Notes:		



- **SERVICE CONNECTIONS**
- GAS CONNECTION: Supply Gas through 3/4" pipe. A gas shut off valve must be installed in supply piping convenient and adjacent to appliance.
- ELECTRICAL CONNECTION: Unless otherwise specified, field wire electrical connection to be 120 volts, 60 Hz, 1 phase with grounding wire. Unit furnished with 6' cord and 3 prong plug. Total maximum amps 4.0.
- C COLD WATER: 3/8" (10 mm) tubing to faucet (optional)
- HOT WATER: 3/8" (10 mm) tubing to faucet (optional)

	DIMENSIONS														
Model	CAPACITY	Units	Α	В	С	D	E	F	G	Н	J	K	L	М	N
GLT-20	20 gallons	in	20"	48.13"	40.63"	19"	40.13"	76.5"	16.5"	24"	11"	22"	40.5"	18.38"	25.5"
	(76 liters)	(mm)	(508)	(1222)	(1032)	(483)	(1019)	(1943)	(419)	(610)	(279)	(559)	(1029)	(467)	(648)
GLT-30	30 gallons	in	26"	55.25"	43.63"	16.5"	39"	73.75"	15.5"	22.25"	7.5"	21"	38.13"	17.88"	28.5"
	(114 liters)	(mm)	(660)	(1403)	(1108)	(419)	(991)	(1873)	(394)	(565)	(191)	(538)	(968)	(454)	(724)
GLT-40	40 gallons	in	26"	55.25"	43.63"	16.5"	43.25"	76"	15.5	22.25"	7.5"	23"	42.5"	22.13"	28.5"
	(152 liters)	(mm)	(660)	(1403)	(1108)	(419)	(1099)	(1930)	(394)	(565)	(191)	(584)	(1080)	(562)	(724)
GLT-60	60 gallons	in	30"	59"	45.63"	17.88"	43.88"	82"	19.5"	22.25"	5.5"	23"	45.5"	24.75"	30.5"
	(227 liters)	(mm)	(762)	(1499)	(1159)	(454)	(1115)	(2083)	(495)	(565)	(140)	(584)	(1156)	(629)	(775)

GAS CHARACTERISTICS							
Model	GAS SUPPLY						
WODEL	BTU/HR.	kW/HR.	Supply Pipe Pressure (W.C.)				
GLT-20	80,000	23.4					
GLT-30	100,000	29.3	Natural	Propane			
GLT-40	100,000	29.3	6"-14" (152-356 mm)	11"-14" (279-356 mm)			
GLT-60	120,000	35.2					

 $<sup>^{\</sup>star}$  For use on non-combustible floors only.

## **SPECIFICATIONS**

Model	SHIPPING WEIGHT	MINIMUM CLEARANCE			
GLT-20	700 lbs. [318 kg]				
GLT-30	900 lbs. [408 kg]	SIDES	0" [0 mm]		
GLT-40	930 lbs. [422 kg]	BACK	4" [102 mm]		
GLT-60	1142 lbs. [51 kg]				

Model	CAPACITY			
GLT-20	20 Gallon	76 Liter		
GLT-30	30 Gallon	114 Liter		
GLT-40	40 Gallon	152 Liter		
GLT-60	60 Gallon	227 Liter		

INTENDED FOR COMMERCIAL USE ONLY.
NOT FOR HOUSEHOLD USE.



