



Synergy Steam

## G-KLT Gas Floor Model Tilting Kettle



Shown with optional cover

### OPTIONS AND ACCESSORIES

(AT ADDITIONAL CHARGE)

- **Etched markings**
  - ☐ Gallons
  - ☐ Litres
- **Strainers**
  - ☐ 1/8" perforated disc strainer
  - ☐ 1/4" perforated disk strainer
  - ☐ Solid disc strainer
  - ☐ Lip strainers
- **Faucets**
  - ☐ Single pantry faucet
  - ☐ Double pantry faucet
- **Covers**
  - ☐ Lift off cover
  - ☐ Hinged cover kit
- ☐ 2" tangent drawoff with 1/8" perforated disc strainer
- ☐ Basket inserts
- ☐ Pan carrier for 40 and 60 gallon kettles
- ☐ Kettle brush kit
- ☐ Contour measuring strip

Project \_\_\_\_\_

Item No. \_\_\_\_\_

Quantity \_\_\_\_\_

- ☐ Model 20G-KLT - 20 gallon (76 litres) gas tilting floor kettle
- ☐ Model 40G-KLT - 40 gallon (151 litres) gas tilting floor kettle
- ☐ Model 60G-KLT - 60 gallon (227 litres) gas tilting floor kettle

### CONSTRUCTION

- 316 stainless steel, one-piece welded construction
- 2/3 jacketed kettle
- All exposed surfaces shall be stainless steel
- Kettle body is sheathed in stainless steel and air gap insulated.
- ASME shop inspected, stamped and registered with the National Board for operation up to a maximum working pressure of 50 PSI.
- Outer sheathing and air insulating gap retains heat and keeps kettle exterior cooler to the touch.
- Heavy-duty stainless steel combination kettle support tilt trunnion on an enclosed base.
- Stainless steel tubular legs with adjustable bullet feet
- Heavy reinforced bar rim with a welded-in butterfly shaped pouring lip for pouring control and durability

### OPERATION

- Gas-heated (natural, butane, propane) self-contained steam source to provide kettle temperatures of 150 to approximately 295°F
- Patented fin tube burner assembly delivers 62-65% efficient combustion, depending on kettle size
- Thermostatically controlled to shut off automatically when desired temperature is reached or on when temperature falls below desired setting
- Factory charged with chemically-pure water and rust inhibitors to ensure long life and minimum maintenance
- Smooth operating, self-locking tilt mechanism
- Thermostat
- Pressure gauge
- Safety valve
- Pressure limit control
- Water sight glass
- Lower water cut off
- Gas regulator valve
- Electronic ignition to standing pilot
- Power on switch
- Power on, heating, and low water indicator lights
- Gas supply shuts off automatically when the unit is tilted

### STANDARD FEATURES

- Faucet bracket
- Removable 1/4" perforated stainless steel strainer
- One year parts and labor warranty\*

\* For all international markets, contact your local distributor.



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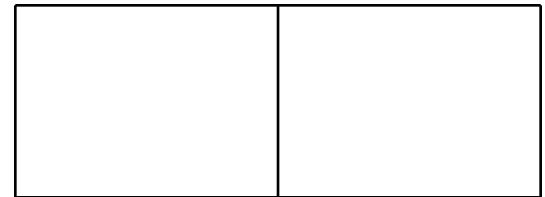
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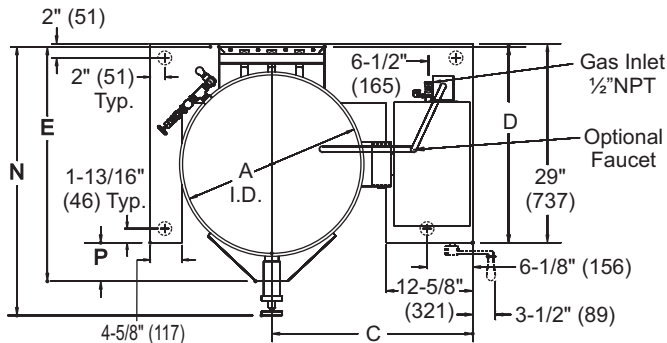
G-KLT TILTING FLOOR KETTLE



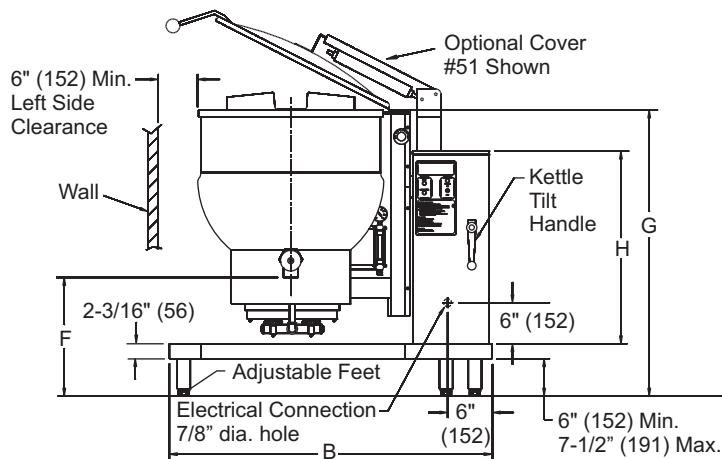
## G-KLT TILTING FLOOR KETTLE



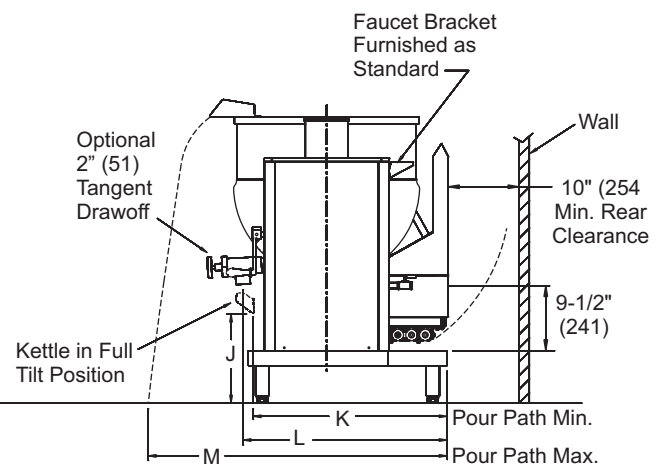
APPROVAL/STAMP



TOP VIEW



FRONT VIEW



RIGHT SIDE VIEW

### SHORT FORM SPECIFICATIONS

Provide Blodgett model 20G-KLT (20 gallon), 40G-KLT (40 gallon) and 60G-KLT (60 gallon) gas fired, stainless steel, steam jacketed kettle. Unit shall be all stainless steel construction with reinforced bar rim, butterfly shaped pouring lip and smooth action mechanical tilt. Patented fin tube burner assembly is 62-65% efficient, with electronic ignition standard. NSF listed, A.S.M.E. code constructed for 50 PSI and A.G.A. design certified (Natural & Propane gas only). Requires 1/2" IPS gas line and 115 volt electric service. Provide options and accessories as indicated.

### MAXIMUM INPUT:

20G-KLT	72,000 BTU
40G-KLT	100,000 BTU
60G-KLT	150,000 BTU

### GAS SUPPLY:

1/2" NPT connection required. A gas shut-off valve must be installed in supply piping convenient and adjacent to unit.

#### Inlet Pressure:

Natural	3.5" W.C. min, 14" W.C. max
Propane	10" W.C. min, 14" W.C. max

### ELECTRICAL CONNECTION:

Requires one 115 Volt, single-phase, 60 HZ, 5 AMP supply.

### SHIPPING INFORMATION:

#### Approx. Weight:

20G-KLS	530 lbs. (240 kg)
40G-KLS	640 lbs. (290 kg)
60G-KLS	770 lbs. (349 kg)

	20G-KLT	40G-KLT	60G-KLT
A	19.88 (505)	25.75 (654)	30 (762)
B	35 (889)	47 (1194)	47 (1194)
C	25.75 (654)	29.5 (749)	30.88 (784)
D	31 (787)	26.5 (673)	35.5 (902)
E	32.75 (832)	34.63 (879)	42.88 (1089)
F	18 (457)	18.25 (463)	19 (483)
G	39.38 (1000)	43.13 (1095)	46.25 (1175)
H	26 (660)	28 (711)	28 (711)
J	15.63 (397)	13.75 (349)	12.38 (314)
K	27 (686)	29.25 (743)	35 (889)
L	30.25 (768)	31 (787)	31.75 (806)
M	51 (1295)	60.5 (1537)	61.5 (1562)
N	37.25 (946)	36.13 (918)	43.13 (1095)
P	2 (51)	5.44 (138)	7.5 (191)

**NOTE:** The company reserves the right to make substitutions of components without prior notice.

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