



Synergy Steam

40GS-KLS

Short Height Gas Tri-Leg Stationary Kettle



OPTIONS AND ACCESSORIES

(AT ADDITIONAL CHARGE)

- Etched markings
Gallons
Litres
Strainer
1/8" perforated disc strainer
1/4" perforated disk strainer
Solid disc strainer
Basket inserts
Swing faucets
Automatic water filler
3" tangent drawoff
Kettle brush kit
Contour measuring strip

Project
Item No.
Quantity

- Model 40GS-KLS - 40 gallon (151 litres) gas short height stationary kettle

CONSTRUCTION

- 316 stainless steel, one-piece welded construction
Fully 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 30 PSI. Unit shall be UL listed for sale in USA and Canada. Unit shall be registered in Canada with a CRN number.
Outer sheathing and air insulating gap retains heat and keeps kettle exterior cooler to the touch.

OPERATION

- Gas-heated, self-contained steam source provides temperatures of 150 to 270°F
Gas regulator valve and electronic ignition module
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
All controls are front mounted in easy reach of the operator
Regulating thermostat
Pressure gauge
Power on/off switch
Heat, power and lower water indicator lights
Water level sight glass
Pressure safety relief valve
Pressure limit control
Low water cut-off

STANDARD FEATURES

- One-piece domed cover with counter balanced spring-assist
Faucet bracket
2" sanitary tangent drawoff
Removable 1/4" perforated stainless steel strainer
One year parts and labor warranty\*

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

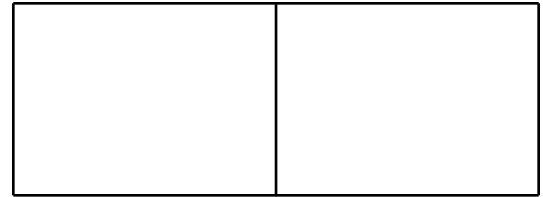


40GS-KLS SHORT HEIGHT STATIONARY KETTLE

BLODGETT

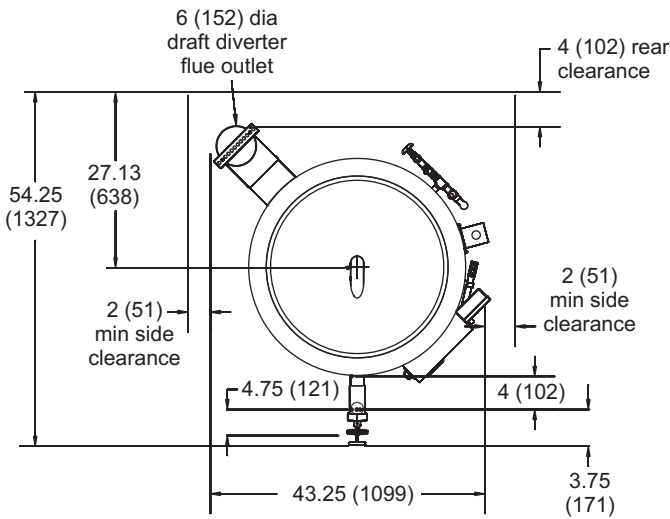
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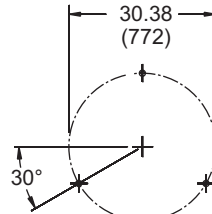


# 40GS-KLS TRI-LEG STATIONARY KETTLE

APPROVAL/STAMP



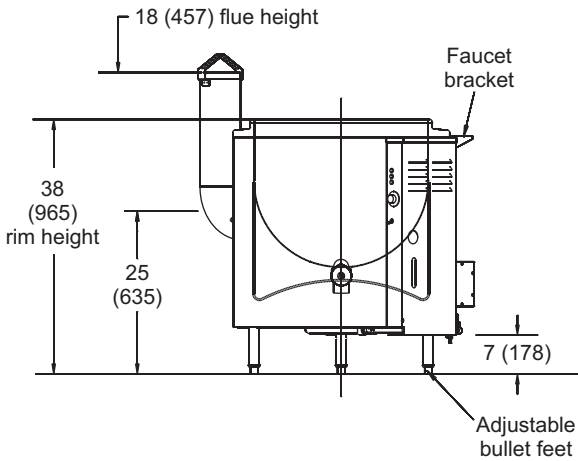
TOP VIEW



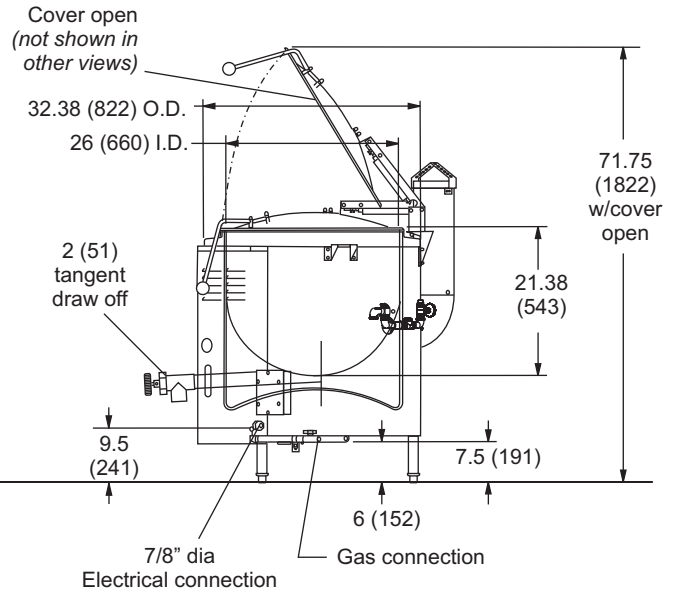
Kettle Leg Position

**NOTES:**

1. Dimensions are inches (mm).
2. Minimum distance from combustible walls: 2 (51) on sides and 4 (102) from rear. Blodgett recommends 8 (203) on right side for servicing.



FRONT VIEW



RIGHT SIDE VIEW

**SHORT FORM SPECIFICATIONS**

Provide Blodgett model 40GS-KLS (40 gallon) short height gas heated, stainless steel, fully steam jacketed kettle. Unit shall include 2" sanitary tangent draw-off valve, and No. 51 spring assisted cover. Steam jacket is insulated and ASME code constructed for maximum working pressure of 30 PSI. Unit is thermostatically controlled, with electronic ignition as standard. CSA design certified and NSF listed. Provide options and accessories as indicated.

**MAXIMUM INPUT:**

40GS-KLS      Natural Gas      Propane  
100,000 BTU      85,000 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      4.5" W.C. min, 14" W.C. max  
Propane      11" W.C. min, 14" W.C. max

**ELECTRICAL CONNECTION:**

Requires one 115 Volt, single-phase, 60 HZ, 2 AMP supply.

**SHIPPING INFORMATION:**

**Approx. Weight:**  
40GS-KLS      620 lbs. (281 kg)

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

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