

LEG TYPE, GAS-FIRED KETTLES

TILTING, 2/3 STEAM JACKETED "SPASH PROOF SERIES"
25 GALLONS (100 LITERS)

Project _____
Item _____
Quantity _____
FCSI Section 11400 _____
Approved _____
Date _____

Models

- KGL-25-T



Shown with optional Spring Assisted Cover and 2" Tangent Draw-Off Valve

Short Form Specifications

Shall be CLEVELAND, Gas Kettle, self-contained, tilting, Model KGL-25-T; 25 gallons, natural or LP gas, 2/3 Steam Jacketed, Type 304 Stainless Steel and supports. Jacket rated at 50psi with Safety Valve. Complete with "Splash-Proof" Solid-State Water Level, Temperature, and Safety Low Water Power Cut-Off, including L.E.D. Indicators for Heat Cycle and Low Water Warning.

Standard Features

- Self-contained gas tilting kettle is easily installed, only needs a gas connection and a 115 volt outlet.
- Precise, consistent temperature control, less than 1°C temperature variance (ideal for simmering). Operating temperature range from 145°F-260°F (63°C-127°C).
- "Splash-Proof" Solid-State Control Panel for temperature, Low Water Safety, and Power "On/Off" Switch. Accurate L.E.D. Indicators for Heat Cycle and Low Water Warning.
- Kettle and all exterior surfaces are a 304 Stainless Steel with a #4 finish.
- Energy efficient (65%), high performance gas-fired heating system for fast heat-up and recovery time:
- Twenty-five gallon model with 90,000 BTU firing rate and 58,500 BTU directly applied to the product.
- Supplied with Gas Pressure Regulator.
- Standard for natural gas operation.
- Large pouring lip for easier, faster, pouring. Heavy-duty Rolled Rim design provides strong reinforcement, prevents damages from abuse.
- "Splash-Proof" rear-mounted pressure/vacuum gauge.
- Steam jacket permanently filled with treated distilled water; venting and/or refilling is not required.
- 50 psi Steam Jacket Rating. Safety Valve mounted toward rear of kettle to avoid tampering.
- Automatic Electronic Spark Ignition System.
- Supplied with cord and plug for 115 volt controls.
- Tilt Mechanism of roller bearings and case hardened self-locking worm and segment gear.
- Support Legs with level adjustable feet, flanged for floor bolting.
- Typical approvals include AGA, CSA, CE, NSF and ASME.

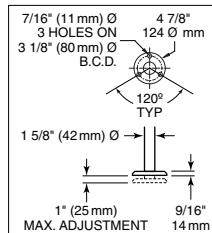
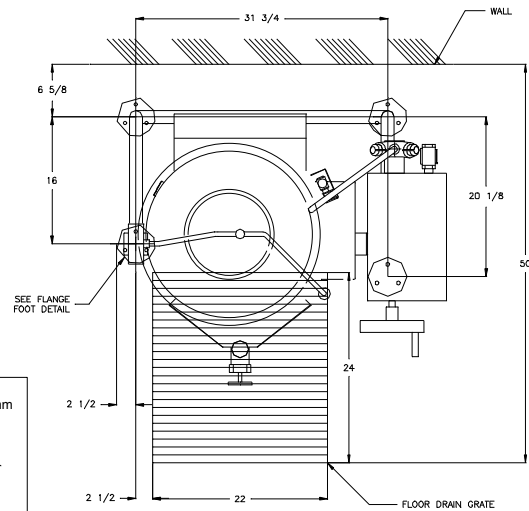
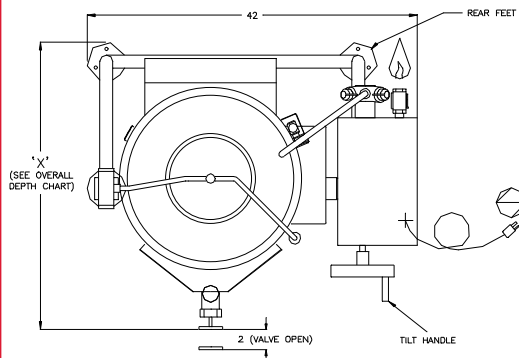
Options & Accessories

- 316 Stainless Steel Liner (316)
- Propane Gas Option (LP)
- Kettle Markings (KM)
- Spring Assist Cover (CHS)
- Lift Off Cover (CL)
- Basket Strainer (BS and TBS)
- Measuring Strip (MS)
- Food Strainer (FS)
- Hot and cold water faucet (DPK), or cold water (SPK). Requires faucet bracket (FBKT)
- 2" Tangent Draw-Off Valve (TD2)
- Kettle Accessory Kit (KAK) includes:
 - Clean-up Brush (CB)
 - 36" Kettle Paddle (KP)
 - 36" Kettle Whip (KW)
 - 36" Kettle Brush
 - Draw-Off Brush (DB)
 - 24 oz. Ladle (KL)
- Correctional Packages

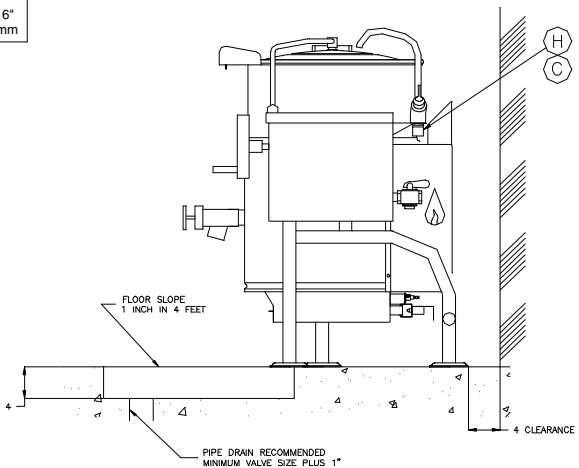
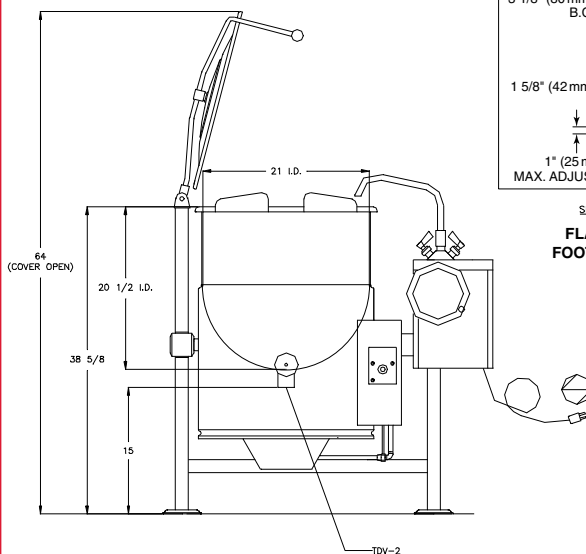
Shipping Weights & Dimensions

Model - KGT-25-T
 Weight - 462 lbs
 Width - 38"
 Depth - 38"
 Height - 54"

• CAPACITIES: (in 4 oz. servings, other sizes may be calculated)
 25 gallons / 100 liters 426 servings



SEC. 'A-A'
FLANGED FOOT DETAIL



UNIT SHOWN WITH OPTIONAL TDV-2, SPRING ASSIST COVER AND DOUBLE PANTRY FAUCET.

NOTES

1. MANUFACTURER MUST BE NOTIFIED IF UNIT WILL BE OPERATING ABOVE 2,000 FOOT ALTITUDE.
2. CONSULT FACTORY FOR MANUFACTURED GAS.
3. ALL VERTICAL DIMENSIONS SHOWN ARE MINIMUM. FEET ARE ADJUSTABLE TO 1 INCH MAXIMUM.
4. UNIT COMES WITH 6' POWER CORD.

SPECIFICATIONS

MODEL	ELECTRICAL SUPPLY:				GAS SUPPLY:				(PIPING 3/4 NPT)	APPROVALS				CLEARANCE:	SHIPPING WEIGHT
	VOLTS	PHASE	AMPS	FREQ	TYPE	BTU RATING	WATER COLUMN	BTU PER CU. FT.	SUPPLY PRESSURE	AGA	CGA	CE MARK	NSF		
KGL-25-T	120	1	5	60	NAT	90,000	4.2	1000	4" TO 14" W.C.	✓	✓	✓	✓	RIGHT: 0 inches	320 LBS.
	120	1	5	60	LP	90,000	10	2500	4" TO 14" W.C.	✓	✓	✓	✓	LEFT: 0 inches	
	220	1	3	60	NAT	90,000	4.2	1000	4" TO 14" W.C.					REAR: 4 inches	
	220	1	3	60	LP	90,000	10	2500	4" TO 14" W.C.					ALLOW 12" SPACE MINIMUM ON RIGHT SIDE FOR SERVICE	

OVERALL DEPTH

DESCRIPTION	DIM 'X'
KETTLE WITH TDV-2	37
KETTLE WITHOUT TDV-2 TILT HANDLE ON	32 1/2
FOR PASSING THROUGH NARROW DOORS	
* KETTLE WITH TDV-2 STEM & REAR FEET REMOVED	32 1/2
* KETTLE WITHOUT TDV-2	31 1/2
* KETTLE WITHOUT TDV-2 & REAR FEET REMOVED	30

* TILT HANDLE REMOVED

NOTES:

Cleveland Range reserves right of design improvement or modification, as warranted.
 Many regional, state and local codes exist and it is the responsibility of the owner and installer to comply with the codes.
 Cleveland Range equipment is built to comply with applicable standards for manufacturers. Included among those approval agencies are U.L./NSF#4 and CSA (AGA, CGA).

(NOT TO SCALE)