

ELECTRIC KETTLES

Project	
Item	_
Quantity	
FCSI Section	
Approval	
Date	_

TABLE TYPE TWIN ELECTRIC KETTLES

"SPLASH PROOF SERIES", SELF-CONTAINED, 2/3 STEAM JACKETED, Per Kettle: 3, 6 or 12 GALLONS (11, 23 or 45 LITERS)

Cleveland Standard Features

- Manual tilting, balanced design
- Space saving design through shared, center console
- Balanced, attractive appearance
- Self-contained, easily installed needs only an electrical hook-up
- Steam jacket filled with treated water, venting and/or refilling is not required
- Accurate, consistant solid state temperature controls (mechanical thermostate not as accurate) less than ±1°C variance (ideal for simmering). Operating temperature range from 145° 260°F (63°C 127°C)

Control panel includes:

- LED indicator for heat cycle LED indicator for low water
- Power ON/OFF switch Adjustable temperature control dial
- Water resistant controls, splash-proof construction
- Large pouring lip for high capacity and chunky products
- Re-inforced rolled rim design prevents damage to kettle rim, eliminates "bar rim designs"
- Welded-in heating elements, (holds vacuum better, won't leak or loose water)
- Easily cleaned: kettle and all exterior surfaces are of type 304 stainless steel with an #4 finish
- Rear mounted easy access pressure gauge and pressure relief valve to prevent tampering. Color coded easy to read pressure gauge with "green" and "vent air zone"
- 50 psi steam jacket rating for higher cooking temperatures
- 50 psi safety valve
- Solid state water level control (no sight glass gauge to break or leak)
- Splash proof element cover with a double gasket seal
- Self locking marine type tilting mechanism prevents accidental spills. Balanced design makes it easy to tilt
- Standard for TKET-6-T and TKET-12-T is 208-240 volts, 60 Hz, 3-phase, 3-wire. Models TKET-6-T and TKET-12-T are field rewirable to single phase. (Model TKET-3-T available in single phase, 2-wire only).
- Typical approvals include UL., CSA, CE, NSF and ASME

☐ TKET-6-T

MODELS:

□ TKET-3-T □ TKET-12-T

Short Form Specifications

Shall be CLEVELAND, electric twin kettles, Table Type, self-contained, tilting, Model TKET - ____ - T; ___ gallons each, ___KW, ___ volts, ___ Hz, 3 phase/3 wire or single phase/2 wire: with Splash Proof Solid State Temperature (±1° C) and Safety Control System in plug-in Module including L.E.D. indicators, Large Pouring Lips, Rear mounted Pressure/Vacuum Gauges, Permanently filled Steam Jackets, 50 psi Steam Jacket Ratings and Safety Valves. Optional Lift Off Covers.

- Stainless Steel Equipment Stand with Drain Drawer and Splash Shield (ST-42 for TKET-3-T & TKET-6-T), (ST-55-t for TKET-12-T)
- ☐ Kettle Markings (KM)
- Protective Control Panel (PCE)

Options & Accessories

Lift Off Covers (CL)

□ Common Hot and Cold (DPK) or Cold only (SPK) Water Faucet with Swing Spout. Requires Mounting Bracket (FBKT)

□ 316 Stainless Steel Kettle Liner for high acid products (316-G)

☐ High wattages (HW) and special voltages (see back page)

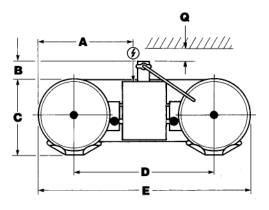
Cooking Baskets (BS)

Food Strainers (FS)

☐ Measuring Strips (MS)

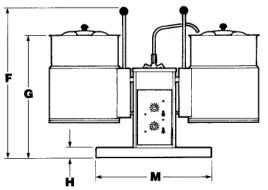
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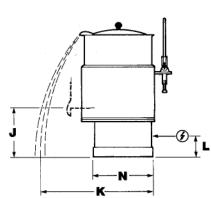
Manitowoc



 CAPACITIES (PER KETTLE): (in 4 oz. servings, other sizes may be calculated)

3 gallons / 11 liters 96 servings 6 gallons / 23 liters 192 servings 12 gallons / 45 liters 352 servings

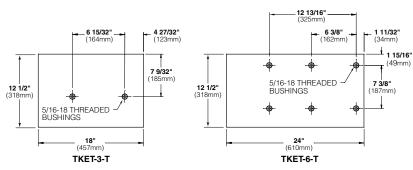


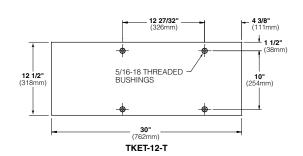


MODEL NO.	GALS.	LITERS		Α	В	С	D	E,	F	G	н	J	к	L	. М	N	Q
TKET- 3-T	3	11	IN mm	15.75 400	4.38 110	14.00 355	22.13 562		28.75 730	20.00 510	1.50 38	8.25 210	24.00 610	13.75 350	18.00 455	12.50 320	2.25 57
TKET- 6-T	6	23	IN mm	20.75 525	4.38 110	16.75 425	29.25 743	44.25 1124	28.75 730	22.75 580	1.50 38	7.00 180	26.50 675	13.75 350	24.00 610	12.50 320	2.75 70
TKET-12-T	12	45	IN mm	24.25 615	4.38 110	19.50 495	33.00 840	50.63 1285	31.50 800	24.25 615	1.50 38	6.25 160	27.00 685	14.75 375	30.00 762	12.50 320	5.50 140

BASE MOUNTING DIAGRAMS

(VIEW FROM BOTTOM OF BASE)





3 STANDARD WATTAGE

			208V			240V			415V			480V	
			AMPS	AMPS		AMPS	AMPS		AMPS	AMPS		AMPS	AMPS
GALS.	LITERS	KW	1PH	3PH	KW	1PH	3PH	KW	1PH	3PH	KW	1 PH	3PH
3	11	8.2	39.3	NA	10.9	45.4	NA						
6	23	12.3	59.0	34.1	16.3	68.1	39.3	15.0	36.1	20.9	16.3	34.0	19.6
12	45	19.6	94.4	54.5	26.1	108.9	62.9	24.0	57.8	33.4	26.1	54.4	31.4

(1) HIGH WATTAGE

			208V			240V			415V			480V	
			AMPS	AMPS		AMPS	AMPS		AMPS	AMPS		AMPS	AMPS
GALS.	LITERS	KW	1PH	3PH	KW	1PH	3PH	KW	1PH	3PH	KW	1 PH	
6	23	19.6	NA	54.5	26.1	NA	62.9	24.0	57.8	33.4	26.1	54.4	31.4
12	45	24.5	NA	68.1	32.7	NA	78.6	30.0	72.3	41.7	32.7	68.1	39.3

Consult factory for other voltages.

WATER (H) © "" O.D. copper tube or "" N.P.T. pipe. When ordered with optional faucet.

CLEARANCE

RIGHT = 0" LEFT = 0" REAR = See "**Q**" on chart above.

NOTES