

ELECTRIC KETTLES

Project
Item
Quantity
FCSI Section
Approval
Date

TABLE TYPE, ELECTRIC KETTLES

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

MODELS :	☐ <i>KET-12-T</i>

Cleveland Standard Features

- Manual tilting, balanced design
- 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 voltage is 208-240 volts, 60 Hz, 3 phase, 3 wire. Model KET-6 and KET-12 are field rewirable to single phase
- Typical approvals include UL., CSA, CE, NSF and ASME

Options & Accessories

- Stainless Steel equipment stand with drain drawer and splash shield (ST-28)
- 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 food products (316-G)
- ☐ High wattages (HW) and special voltages (see back page)
- Cooking Baskets (BS)
- ☐ Food Strainers (FS)
- ☐ Measuring Strips (MS)
- □ Spray Hose (PRS-K)
- ☐ Lift Off Cover (CL)
- ☐ Kettle Markings (KM)
- □ Protective Control Panel (PCE)

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Short Form Specifications

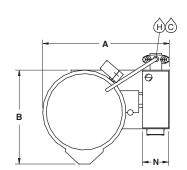
Shall be CLEVELAND, electric kettle, Table Type, self-contained, tilting, Model KET - ___ - T; ___ gallons, ___ KW, ___ volt, __ Hz, __ - phase, 3 wire and single phase, 2 wire. 2/3 steam jacketed, type 304 Stainless Steel kettle and supports. Jacket rated at 50 psi with Safety Valve, Permanently filled Steam Jacket, Splash Proof Solid State Temperature (±1° C) and Safety Control System in plug-in Module including L.E.D. indicators. Marine Lock. Optional Lift Off Cover.

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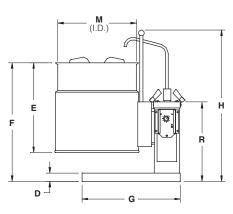
DIMENSIONS

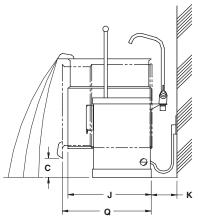
MODEL	Α	В	С	D	E	F	G	Н	J	К	L	М	N	Q	R
KET-3-T	20 1/4"	13 1/4"	6"	1 1/2"	14 1/2"	20"	18"	28 7/8"	12 7/8"	NA	32"	11"	6"	15 1/2"	17"
KE1-3-1	(514mm)	(337mm)	(152mm)	(38mm)	(368mm)	(508mm)	(457mm)	(733mm)	(327mm)		(813mm)	(279mm)	(152mm)	(394mm)	(432mm)
KET-6-T	24"	17"	6 1/2"	1 1/2"	16 1/2"	22 1/2"	18"	28 1/2"	15 1/2"	6"	34"	13 1/4"	6"	17 1/4"	17"
KE1-0-1	(610mm)	(432mm)	(165mm)	(38mm)	(419mm)	(572mm)	(457mm)	(724mm)	(394mm)	(152mm)	(864mm)	(337mm)	(152mm)	(438mm)	(432mm)
VET 10 T	27 1/2"	20"	7"	1 1/2"	19 1/8"	24 7/8"	18"	34"	16"	6"	38"	16 3/4"	6"	18"	17"
KET-12-T	(699mm)	(508mm)	(178mm)	(38mm)	(486mm)	(632mm)	(457mm)	(864mm)	(406mm)	(152mm)	(965mm)	(425mm)	(152mm)	(457mm)	(432mm)



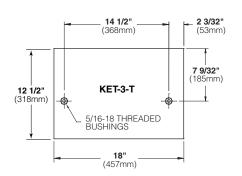
CAPACITIES: (in 4 oz. servings, other sizes may be calculated)

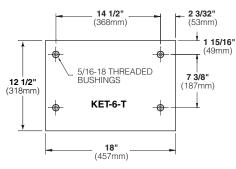
3 gallons / 11 liters 96 servings 6 gallons / 23 liters 192 servings 12 gallons / 45 liters 352 servings

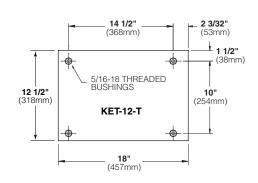




NOTE: SHOWN WITH OPTIONAL DOUBLE PANTRY FAUCET. CORD & PLUG SUPPLIED BY OTHERS







BASE MOUNTING DIAGRAMS

3 STANDARD WATTAGE

		208V			240V				416V		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	4.1	19.7	NA	5.4	22.7	NA	NA	NA	NA	NA	NA	NA
6	23	6.1	29.5	17.0	8.2	34.0	19.6	7.5	18.1	10.5	8.2	17.0	9.8
12	45	9.8	47.2	27.2	13.1	54.4	31.4	12.1	29.0	16.7	13.1	27.2	15.7

(3) HIGH WATTAGE

			208V		240V				416V		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	9.8	47.2	27.2	13.1	54.4	31.4	12.1	29.0	16.7	13.1	27.2	15.7
12	45	12.3	59.0	34.1	16.3	68.1	39.3	15.1	36.2	20.9	16.3	34.0	19.6

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"

LEFT = 0"

REAR = See "K" on chart above.

NOTES: