



## ELECTRIC COUNTER TILTING KETTLE WITH CRANK TILT



- KECT- 6
- KECT-10
- KECT-12

### OPERATION SHALL BE BY:

Electrically, self-generating closed steam system equipped for operation on:

The kettle shall be equipped for operation on:

- 208 VAC, 1 or 3 phase, 50/60 Hz.
- 220 VAC, 1 or 3 phase, 50/60 Hz.
- 240 VAC, 1 or 3 phase, 50/60 Hz.
- 380/220 VAC, 3 phase, 4 wire, 50/60 Hz.
- 415/240 VAC, 3 phase, 4 wire, 50/60 Hz.

\* Phase is field convertible.

### Standard Features

- Low water level cut-off and indicator
- Pressure gauge
- Solid state temperature control
- Safety relief valve
- Type 316 stainless steel liner
- 2/3 steam jacket
- 50 PSI (345 kPa) high pressure operation for higher cooking temperature
- Integrally mounted controls
- Removable elements
- Hand crank, smooth action tilt mechanism which is self locking for positive stop action and tilts past 90 degrees for ease of cleaning
- Stainless steel console and trunnion
- Water resistant construction
- Faucet bracket

### OPTIONS & ACCESSORIES AT ADDITIONAL COST

<input type="checkbox"/> 220 VAC, 1 or 3 phase, 50/60 Hz	<input type="checkbox"/> Etched gallon markings (GM-6/10/12)	<input type="checkbox"/> 21" (530 mm) high floor stand c/w sliding drain pan and stationary drain (SD-24: 6 gal. kettle, SD-30: 10/12 gal. kettles)
<input type="checkbox"/> 380 VAC, 3 phase, 50/60 Hz	<input type="checkbox"/> Etched liter markings (LM-23/38/45)	<input type="checkbox"/> Graduated measuring strip (CMS-6/10/12)
<input type="checkbox"/> 415 VAC, 3 phase, 50/60 Hz	<input type="checkbox"/> Correctional Package	<input type="checkbox"/> Single pantry faucet with swing spout (SF-12)
<input type="checkbox"/> 480 VAC, 3 phase, 50/60 Hz	<input type="checkbox"/> One piece lift-off stainless steel cover (C-6/10/12)	<input type="checkbox"/> Double pantry faucet with swing spout (DF-12)
<input type="checkbox"/> 600 VAC, 3 phase, 50/60 Hz	<input type="checkbox"/> Stainless steel wire basket (SSB-6/10/12)	<input type="checkbox"/> Pour lip strainer (TKS-6/10/12)
<input type="checkbox"/> 415/240 VAC, 3 phase, 4 wire, 50/60 Hz	<input type="checkbox"/> 21" (530 mm) high floor stand c/w sliding shelf (S-24: 6 gal. kettle, S-30: 10/12 gal. kettles)	
<input type="checkbox"/> 380/220 VAC, 3 phase, 4 wire, 50/60 Hz		

### STANDARD CONSTRUCTION SPECIFICATIONS

Shall be a Southbend Steam model KECT-06, KECT-10 or KECT-12, self-generating, electric, tilting kettle.

A double wall kettle interior shall form a steam jacket around the lower 2/3 of the kettle.

The jacket enclosure shall contain distilled water which is factory sealed.

The bottom of the kettle shall be of hemispherical design for superior heat circulation.

The mounting base shall include the kettle mounting lugs concealed inside a rectangular enclosure and a stainless steel mechanism housing.

A removable operating handle with heat proof knob shall be mounted on the right.

Construction shall be of all welded satin finish stainless steel, type 304. The interior cooking surface shall be of type 316 stainless steel for added resistance to corrosion.

The kettle shall be ASME constructed, National Board Registered, c-CSA-us and NSF certified.

The controls shall be water resistant, integrally mounted and shall include a power switch, solid state thermostat, pilot light, vacuum/pressure gauge, safety valve, low water light, and low water shut off.

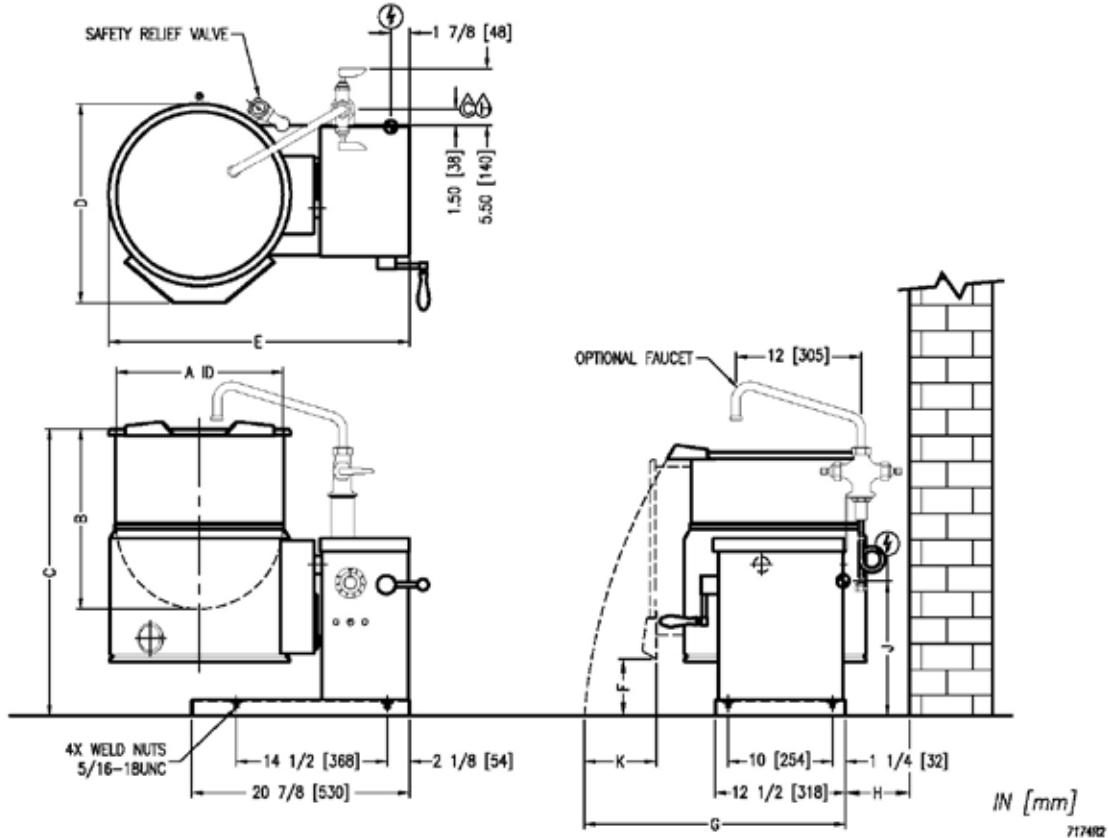
The kettle shall operate in a temperature range of 165°F to 285°F (74°C to 140°C) at a maximum pressure of 50 psi (345 kPa).

The kettle shall come standard with removable elements.



Approval Notes: \_\_\_\_\_

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**SERVICE CONNECTIONS**

()- ELECTRICAL CONNECTIONS: to be specified on data plate

()- COLD WATER: 3/8" O.D. tubing to faucet (OPTIONAL)

()- HOT WATER: 3/8" O.D. tubing to faucet (OPTIONAL)

**CAPACITY AND DIMENSIONS**

Model	Capacity	Units	A	B	C	D	E	F	G	H	J	K
KECT-6	6 gallons 23 liters	in (mm)	12" (305)	14.38" (365)	25" (635)	15.24" (387)	25.13" (638)	4" (102)	28" (711)	4.25" (108)	13" (330)	12.75" (324)
KECT-10	10 gallons 38 liters	in (mm)	16" (406)	15" (381)	25.31" (643)	19.13" (486)	28.89" (734)	4" (102)	28" (711)	6.12" (156)	13" (330)	12.75" (324)
KECT-12	12 gallons 45 liters	in (mm)	16" (406)	17.25" (438)	27.56" (700)	19.13" (486)	28.89" (734)	4" (102)	30" (762)	6.12" (156)	13" (330)	12.75" (324)

**ELECTRICAL CHARACTERISTICS AND SPECIFICATIONS**

MODEL	PHASE	kW	AMPS PER LINE						
			208V	220V	240V	380V	415V	480V	600V
KECT-6	1	7.5	36.0	34.1	31.3	-	-	-	-
	3	7.5	20.8	19.7	18.1	11.4	10.4	9.0	7.2
KECT-10/12	1	12.0	57.6	54.6	50.0	-	-	-	-
	3	12.0	33.3	31.5	28.9	18.3	16.7	14.5	11.5

Model	Shipping Weight	Minimum Clearance		
		Right Side	Left Side	Back
KECT-6	130 lbs. [59 kg]	0"	3" (76 mm)	2.5" (64 mm)
KECT-10	180 lbs. [82 kg]	0"	3" (76 mm)	2" (51 mm)
KECT-12	190 lbs. [86 kg]	0"	3" (76 mm)	2" (51 mm)

**INTENDED FOR COMMERCIAL USE ONLY.  
NOT FOR HOUSEHOLD USE.**

