

Project: \_\_\_\_\_ Location: \_\_\_\_\_ Item #: \_\_\_\_\_ Quantity: \_\_\_\_\_

### Standard Features

- c-CSA-us and NSF Certified.
- Double wall kettle interior.
- Bottom kettle is hemispherical designed for superior heat circulation.
- Supported by a 1 5/8" diameter stainless steel pipe frame.
- Adjustable four hole feet for securing to the floor.
- Ability to manual tilt a full 90° for complete emptying.
- Power Switch, thermostat, pilot switch, low water light, vacuum/pressure gauge, safety relief valve and low water shut off.
- Removable Elements.
- 316 liner up to 40 gallon units.

### Optional Features

- Type 316 stainless steel liner for high acid cooking for 60 to 100 gallon models.
- 24 kW on 40, 60, 80 gallon
- 33 kW on 60, 80, 100 gallon
- 2" (50 mm) draw-off valve (ACTVT-2).
- 3" (76 mm) draw-off valve (ACTVT-3).
- 3" (76 mm) dairy valve (ACDDO-3T).
- Spring assist hinged stainless steel cover (ACCH-)
- Etched gallon markings (ACGM-)
- Etched litre markings (ACLM-).
- Correctional package

### Electrical Options

- 208 VAC, 1 phase, 50/60 Hz up to 18kW.
- 208 VAC, 3 phase, 50/60 Hz.
- 220 VAC, 1 phase, 50/60 Hz up to 18kW.
- 220 VAC, 3 phase, 50/60 Hz.
- 240 VAC, 1 phase, 50/60 Hz up to 18kW.
- 240 VAC, 3 phase, 50/60 Hz.
- 380/220 VAC, 3 phase, 50/60 Hz. 4 wire
- 415/240 VAC, 3 phase, 50/60 Hz. 4 wire
- 480 VAC, 3 phase, 50/60 Hz.

### Short Spec

Kettle shall be AccuTemp's ACELT series 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 purified water which is factory sealed. The bottom of the kettle shall be of hemispherical design for superior heat circulation. The console shall stainless steel clad and shall be supported on a heavy duty frame and the legs fitted with 4 hole adjustable feet for securing to the floor.

The kettle shall pivot on trunnion connected to the tilt mechanism and will permit the kettle to tilt forward a full 90° for complete emptying. The tilt mechanism is self locking for positive stop action. Construction shall be all welded #4 finish stainless steel, type 304. The kettle interior on models 20 through 40 gallon shall be standard stainless steel type 316 for high acid content cooking. The controls are integrally mounted and shall include a power switch, thermostat, pilot light, low water light, vacuum/pressure gauge, safety relief valve, 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).

### Other Approvals



**ACELT-XX Model**  
with Optional Spring Assist  
Cover

### Accessories

- One piece lift off stainless steel cover (ACC-).
- Triple basket assembly (ACTBA-).
- Perforated strainer for draw off (ACTPS-).
- Solid disc for draw off (ACTSS-).
- Graduated measuring strip (ACGMS-).
- Strainer hook (ACSH-)
- Single pantry faucet with swing spout (ACSF-18).
- Double pantry faucet with swing spout (ACDF-18).
- Pan support (ACPC-1).
- Pour lip strainer (ACTKS-).
- Draw-off valve hose kit (ACDVHK-2).
- Calibrated thermostat dial, "F"
- Calibrated thermostat dial, "C"

Tri-Leg Kettle Model "ACELT" Specifications										
AVAILABLE KW			AMPS PER LINE							
Model	STD	OPT	kW	Phase	208V	220V	240V	380V	415V	480V
ACELT-20	12	n/a	12	1	57.7	54.5	50.0	n/a	n/a	n/a
ACELT-30	15	n/a		3	33.3	31.5	28.9	18.2	16.7	14.4
ACELT-40	18	24	15	1	72.1	68.2	62.5	n/a	n/a	n/a
ACELT-60	18	24, 33		3	41.6	39.4	36.1	22.8	20.9	18.0
ACELT-80	18	24, 33	18	1	86.5	81.8	75.0	n/a	n/a	n/a
			18	3	50.0	47.2	43.3	27.3	25.0	21.7
ACELT-100	24	33	24	3	66.6	63.0	57.7	36.5	33.4	28.9
			33	3	91.6	86.6	79.4	50.1	45.9	39.7

Dimensions																	
MODEL	SHIPPING WEIGHT	CAPACITY	UNITS	A	B	C	D	E	F	G	H	J(2")	J(3")	K(2")	K(3")	L	M
ACELT-20	296 lbs [134 kgs]	20 gallons 76 litres	inches mm	21 533	18 457	38 965	36 914	30 762	18 457	13.38 340	17.5 445	14.75 375	15.5 394	18 457	17 432	n/a	63.5 1613
ACELT-25	300 lbs [136 kgs]	25 gallons 76 litres	inches mm	21 533	21.25 540	37.25 946	36 914	30 762	18 457	9.5 241	17.5 445	12 305	13.13 333	14.38 365	17.13 435	n/a	64.62 1642
ACELT-30	313 lbs [142 kgs]	30 gallons 114 litres	inches mm	24 610	20 508	38 965	39 990	33 838	19 483	12 305	19.25 489	16.75 425	17.25 438	16 406	15.5 394	n/a	66.5 1689
ACELT-40	352 lbs [160 kgs]	40 gallons 151 litres	inches mm	26 660	22.5 572	38 965	41 1041	35 889	23 584	8.88 225	19.25 489	17.5 445	18.5 470	13.5 343	13 330	n/a	71.5 1816
ACELT-60	417 lbs [189 kgs]	60 gallons 227 litres	inches mm	29.5 746	26 660	42 1047	44.5 1130	38.25 972	24 610	9.63 244	22.25 565	19.5 495	20.75 527	14 356	13.5 343	10.5 267	78.75 2000
ACELT-80	520 lbs [236 kgs]	80 gallons 303 litres	inches mm	33 838	28 711	45 1143	48 1219	41.75 1060	27 686	11.25 286	23.75 603	20.25 514	21.25 540	15 381	14.5 368	12 305	83.75 2127
ACELT-100	630 lbs [286 kgs]	100 gallons 379 litres	inches mm	35.5 902	30 762	48.75 1238	49.5 1257	44.5 1130	32 813	13.63 346	25.25 641	20.25 514	21.25 540	18.75 476	18.25 464	13.5 343	88.5 2248

Notes:

1. Electrical connection to be as specified on data plate.
2. Hot and Cold Water: 3/8" OD tubing to faucet (OPTIONAL).

