

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.
- Spring assist hinged stainless steel cover.
- Power Switch, thermostat, pilot light, low water light, vacuum/pressure gauge, safety relief valve and low water shut off.
- 3 Stainless Steel tubular legs with flanged feet.
- 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
- 3" (76 mm) draw-off valve (ACTVT-3).
- 3" (76 mm) dairy valve (ACDDO-3TS).
- Etched gallon markings (ACGM-).
- Etched litre markings (ACLM-).
- Correctional package
- Two piece hinged stainless steel cover (AC2PHC-).

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

Tri-leg kettle shall be AccuTemp's ACEL series electric a self-generating, electric, tri-leg 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 and is factory sealed. The bottom of the kettle shall be of hemispherical design for superior heat circulation. Kettle will be mounted on 3 stainless steel tubular legs, fitted with 4-hole adjustable flanged feet for securing unit to the floor

Construction shall be all welded #4 finish stainless steel, type 304. The liner on models 20 through 40 gallon shall be standard 316 for high acid content cooking. The controls shall be 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.

Features shall include a 2" (50 mm) draw-off valve, models are supplied with a spring assist hinged stainless steel domed cover. The kettle shall be ASME Code stamped, National Board Registered, c-CSA-us and NSF certified.

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



ACEL-XX Model Shown

Accessories

- 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).
- Draw-off valve hose kit (ACDVHK-2).
- Calibrated thermostat dial, "F"
- Calibrated thermostat dial, "C"

Electric Stationary Model "ACEL" Specifications										
AVAILABLE KW			AMPS PER LINE							
Model #	STD	OPT	kW	Phase	208V	220V	240V	380V	415V	480V
ACEL-20, 25	12	n/a	12	1	57.7	54.5	50.0	n/a	n/a	n/a
ACEL-30	15	n/a		3	33.3	31.5	28.9	18.2	16.7	14.4
ACEL-40	18	24	15	1	72.1	68.2	62.5	n/a	n/a	n/a
ACEL-60	18	24, 33		3	41.6	39.4	36.1	22.8	20.9	18.0
ACEL-80	18	24, 33	18	1	86.5	81.8	75.0	n/a	n/a	n/a
				3	50.0	47.2	43.3	27.3	25.0	21.7
ACEL-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(2")	F(3")	G(2")	G(3")	H	J	K	L
ACEL-20	196 lbs [89 kgs]	20 gallons 76 litres	inches mm	21 533	18 457	38 965	25.25 641	18.5 470	14.75 375	15.5 394	18 457	17.13 435	13.38 340	20.75 527	60.5 1537	16.5 419
ACEL-25	200 lbs [91 kg]	25 gallons 95 litres	inches mm	21 533	21.25 540	37.25 946	25.25 641	18.5 470	14.75 375	15.5 394	14.12 358	13.13 333	9.5 241	17 432	58.75 1492	16.5 419
ACEL-30	226 lbs [103 kgs]	30 gallons 114 litres	inches mm	24 610	20 508	38 965	28.25 718	20 508	16 406	16.5 419	15.75 400	15 381	11.25 286	18.88 479	63.5 1613	18 457
ACEL-40	255 lbs [116 kgs]	40 gallons 151 litres	inches mm	26 650	22.5 572	38 965	30.25 768	21 533	17 432	18 457	13.5 343	12.5 318	8.88 225	16.38 416	65 1651	19.63 498
ACEL-60	390 lbs [177 kgs]	60 gallons 227 litres	inches mm	29.5 746	26 660	42 1067	33.75 857	20.63 524	18 457	19.25 489	13.88 352	12.88 327	9.63 244	17.13 435	75 1905	22.88 581
ACEL-80	445 lbs [202 kgs]	80 gallons 303 litres	inches mm	33 838	28 711	45 1143	37 940	22.38 568	19.5 495	20.5 521	14.88 378	13.88 352	11.25 286	18.63 473	81 2058	26 660
ACEL-100	480 lbs [218 kgs]	100 gallons 379 litres	inches mm	35.5 902	30 762	48 1219	40 1016	23.63 600	21.5 546	22.5 572	15 381	14.5 368	13 330	20.5 521	87 2210	29.13 740

Notes:
Electrical connection to be as specified on data plate.

2" VALVE
CLOSED 5.13 [130]
OPENED 6.88 [175]
3" VALVE
CLOSED 7.88 [200]
OPEN 10.13 [257]

OPTIONAL FAUCET
ALLOW DIMENSION "D"
ADDITIONAL 3.5" [89]

FLANGED FEET DETAIL
4 EQUALLY SPACED
Ø7/16" [11MM] HOLES
ON 2.835" [72MM] B.C.

IN [mm]
2599R10

MODEL	SHIPPING WT.	MIN. CLEARANCE
EL-20	196 lbs. [89 kg]	SIDES BACK 3 [76] 3 [76]
EL-25	200 lbs. [91 kg]	
EL-30	226 lbs. [103 kg]	
EL-40	270 lbs. [123kg]	
EL-60	390 lbs. [177 kg]	
EL-80	445 lbs. [202 kg]	
EL-100	486 lbs. [221 kg]	