



## KELT SERIES

Electric Floor Mounted Tilting  
 $\frac{2}{3}$  Jacketed Kettles



Model K40ELT



ANSI/NSF Standard #4



### SPECIFIER STATEMENT

Electric self-contained, stainless steel,  $\frac{2}{3}$  jacketed floor mounted tilting steam kettle. Ellipsoidal bottom kettle liner formed and fully welded type 316 and type 304 stainless steel exterior with ( $\frac{1}{4}$  x  $\frac{5}{8}$  inch 20 gallons) ( $\frac{3}{8}$  x 1 inch 40 gallons and greater) bar rim, embossed gallon/liter markings. 50 psi (3.4 kg/cm<sup>2</sup>) steam jacket rating. Stainless steel enclosure for controls, self-locking tilt mechanism and faucet bracket. Controls include a power switch, power "on" light, solid state temperature control, vacuum/pressure gauge, pressure relief valve, low water light and low water shut-off. Kettle tilts forward 90° to completely empty. Tubular stainless steel legs with flanged feet.

UL listed. UL Classified for sanitation in accordance with ANSI/NSF Standard #4. Meets ASME code.

Project \_\_\_\_\_

AIA # \_\_\_\_\_ SIS # \_\_\_\_\_

Item # \_\_\_\_\_ Quantity \_\_\_\_\_ C.S.I. Section 114000

### MODELS

- ☐ **K20ELT** 12 KW, 20 gallon true working capacity
- ☐ **K40ELT** 18 KW, 40 gallon true working capacity
- ☐ **K60ELT** 18 KW, 60 gallon true working capacity

### STANDARD FEATURES

- Electric self-contained, stainless steel,  $\frac{2}{3}$  jacketed floor mounted tilting steam kettle
- Ellipsoidal bottom kettle liner formed and fully welded standard type 316 and type 304 stainless steel exterior
- Heavy bar rim ( $\frac{1}{4}$  x  $\frac{5}{8}$  inch 20 gallons) ( $\frac{3}{8}$  x 1 inch 40 gallons and greater)
- Embossed gallon/liter markings
- 50 psi (3.4 kg/cm<sup>2</sup>) steam jacket rating
- Stainless steel enclosure for "water resistant" controls, self-locking tilt mechanism and faucet bracket
- Controls include a power switch, power "on" light, solid state temperature control, vacuum/pressure gauge, pressure relief valve, low water light and low water shut-off
- Kettle tilts forward 95° to completely empty
- Tubular stainless steel legs with flanged feet
- One year limited parts and labor warranty

### OPTIONS

- ☐ Two inch compression tangent draw-off valve with perforated strainer
- ☐ Two inch plug tangent draw-off valve with perforated strainer
- ☐ Three inch compression tangent draw-off valve with perforated strainer
- ☐ Security facility package:
  - a. Security type fasteners with tack welds
  - b. Stainless steel step over draw-off valve with chain
  - c. Controls cover
  - d. Chained crank handle
- ☐ 480 volt, 60 Hz, 3 phase power supply
- ☐ Second year extended limited parts and labor warranty

### ACCESSORIES (PACKAGED AND SOLD SEPARATELY)

- ☐ Spring assist hinged stainless steel cover with condensate ring and drop down lift handle
- ☐ Pouring lip strainer
- ☐ Clean-up kit, includes draw-off brush, clean-up brush and paddle scraper with 40" handle
- ☐ Stainless steel 48" whip
- ☐ Non-perforated strainer
- ☐ (12") (18" double jointed) single pantry lead-free faucet
- ☐ (12") (18" double jointed) double pantry lead-free faucet
- ☐ Double pantry washdown hose with 16" add-on lead-free faucet with vacuum breaker
- ☐ Double pantry washdown hose with lead-free vacuum breaker
- ☐ Double pantry pot filler with lead-free vacuum breaker

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Approved by \_\_\_\_\_ Date \_\_\_\_\_ Approved by \_\_\_\_\_ Date \_\_\_\_\_

#### SERVICE CONNECTIONS

**Electrical Connection:** Single point supply 1½" (29 mm) dia. (¾" conduit).

#### TRUE WORKING CAPACITIES (IN 4 OZ. SERVINGS)

80 quarts/20 gallons/76 liters/640 servings

120 quarts/40 gallons/152 liters/1,280 servings

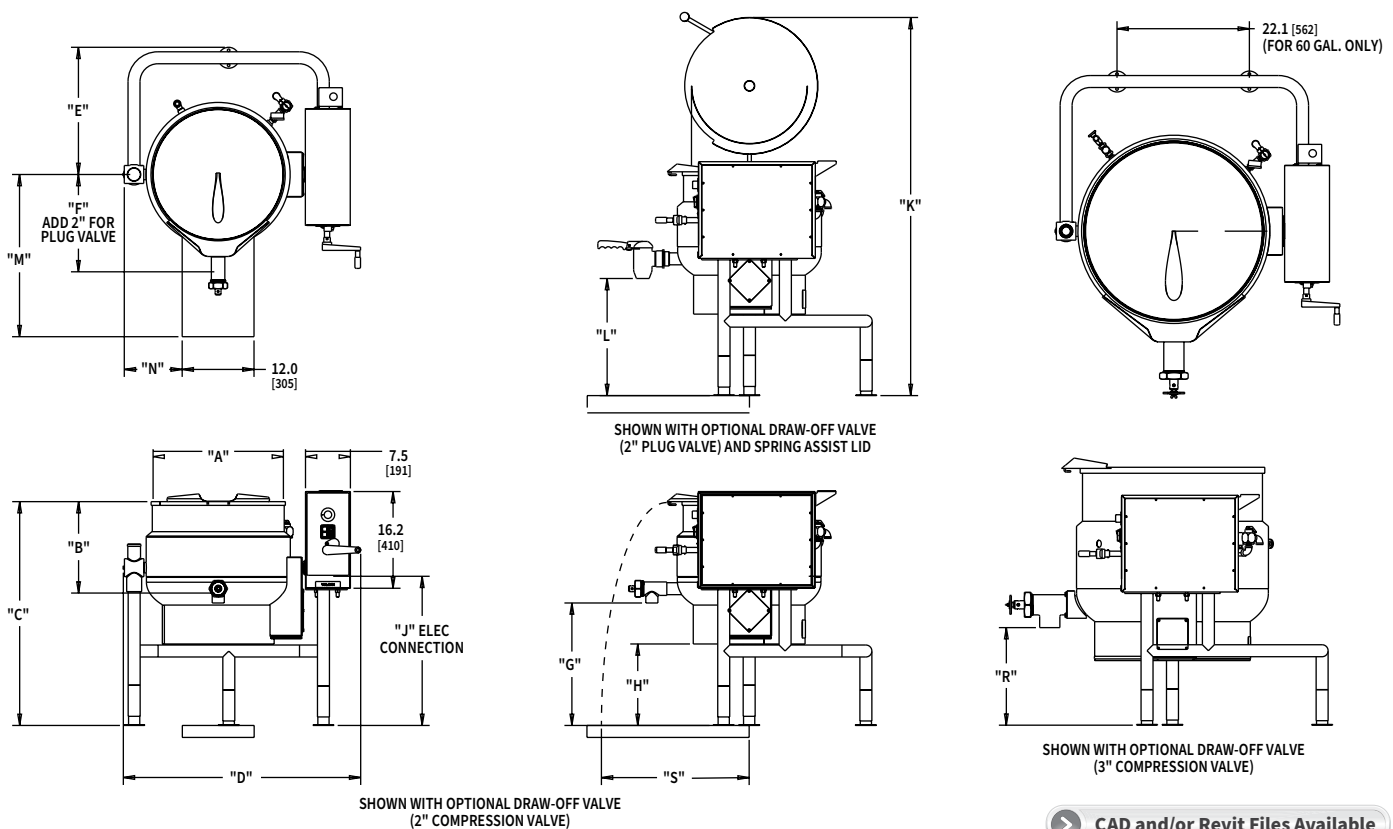
160 quarts/60 gallons/228 liters/1,920 servings

#### INSTALLATION MANUAL

#### NOTES

- Dimensions which locate the above connections have a tolerance of + or -3" (+ or -75 mm).
- Installation of backflow preventers, vacuum breakers and other specific code requirements is the responsibility of the owner and installer. It is the responsibility of the owner and installer to comply with local codes.
- This appliance is manufactured for commercial installation only and is not intended for home use.

| Model                   | kW | Phase | Amperage per Line |      |      | Minimum Circuit Ampacity |      |      | Field Note                                                                                  |
|-------------------------|----|-------|-------------------|------|------|--------------------------|------|------|---------------------------------------------------------------------------------------------|
|                         |    |       | 208V              | 240V | 480V | 208V                     | 240V | 480V |                                                                                             |
| K20ELT                  | 12 | 1     | 57.7              | —    | —    | 75                       | —    | —    | Electrical requirements must be specified upon order.<br><br>This is not field convertible. |
|                         |    | 3     | 33.3              | —    | 14.4 | 45                       | —    | 20   |                                                                                             |
|                         | 16 | 1     | —                 | 66.7 | —    | —                        | 85   | —    |                                                                                             |
|                         |    | 3     | —                 | 38.5 | —    | —                        | 50   | —    |                                                                                             |
| Standard K40ELT, K60ELT | 18 | 3     | 50.0              | 43.3 | 21.7 | 65                       | 55   | 30   |                                                                                             |



[CAD and/or Revit Files Available](#)

| Model  | True Working Capacity | A    | B    | C    | D    | E    | F    | G    | H    | J    | K    | L    | M    | N    | R    | S    |
|--------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| K20ELT | 20 gallons            | 21.8 | 15.4 | 37.4 | 39.7 | 21.3 | 16.3 | 20.5 | 13.6 | 24.9 | 63.2 | 19.6 | 27.1 | 9.7  |      | 25.1 |
|        | 76 liters             | 554  | 391  | 950  | 1008 | 541  | 414  | 521  | 345  | 632  | 1605 | 498  | 688  | 246  |      | 638  |
| K40ELT | 40 gallons            | 25.8 | 21.2 | 39.7 | 43.5 | 24.0 | 18.1 | 16.9 | 12.0 | 22.9 | 69.4 | 16.0 | 32.1 | 11.7 | 15.9 | 30.1 |
|        | 152 liters            | 655  | 538  | 1008 | 1105 | 610  | 460  | 429  | 305  | 582  | 1763 | 406  | 815  | 297  | 404  | 765  |
| K60ELT | 60 gallons            | 29.7 | 24.1 | 43.1 | 47.5 | 26.8 | 20.3 | 17.3 | 10.8 | 24.3 | 76.6 | 16.6 | 34.8 | 13.8 | 16.3 | 32.8 |
|        | 227 liters            | 754  | 612  | 1095 | 1207 | 681  | 516  | 439  | 274  | 617  | 1946 | 422  | 884  | 351  | 414  | 833  |

As continued product improvement is a policy of Vulcan, specifications are subject to change without notice.