

### **ELECTRIC KETTLES**

| Project      |
|--------------|
| Item         |
| Quantity     |
| FCSI Section |
| Approval     |
| Date         |

## FLOOR TYPE, LEVER TILT ELECTRIC KETTLES

TILTING, "SPLASH PROOF SERIES", SELF-CONTAINED 2/3 STEAM JACKETED, 20 GALLONS (80 LITERS)

#### **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
- 6" level adjustable feet
- Standard voltage is 208-240 volts, 60 Hz, 3-phase, 3-wire. Field rewireable for single-phase, 2-wire systems
- Typical approvals include UL., CSA, CE, NSF and ASME

#### **Options & Accessories**

- □ Lift-off Cover (CL20)
- Double pantry faucet with swing spout and mounting bracket (DPK & FBKT)
- Voltage other than standard (VOS)
- Type 316 Stainless Steel Kettle interior for high acid food products (316)
- ☐ Food Strainer (FS)
- ☐ Basket Strainer (BS-)
- ☐ Single pantry faucet with swing spout (SPK)
- ☐ High Wattage Operation (HW) (see back page)

**MODEL**: KET-20-T



#### **Short Form Specifications**

Shall be CLEVELAND, Electric, self-contained Kettle, Model KEL-20-T; 20 gallons, tilting, \_\_\_\_KW, \_\_\_\_volt, \_\_\_\_Hz, \_\_\_-phase, 23 jacketed type. Type 304 Stainless Steel kettle and supports. Rated 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. (Optional Lift-Off Cover)

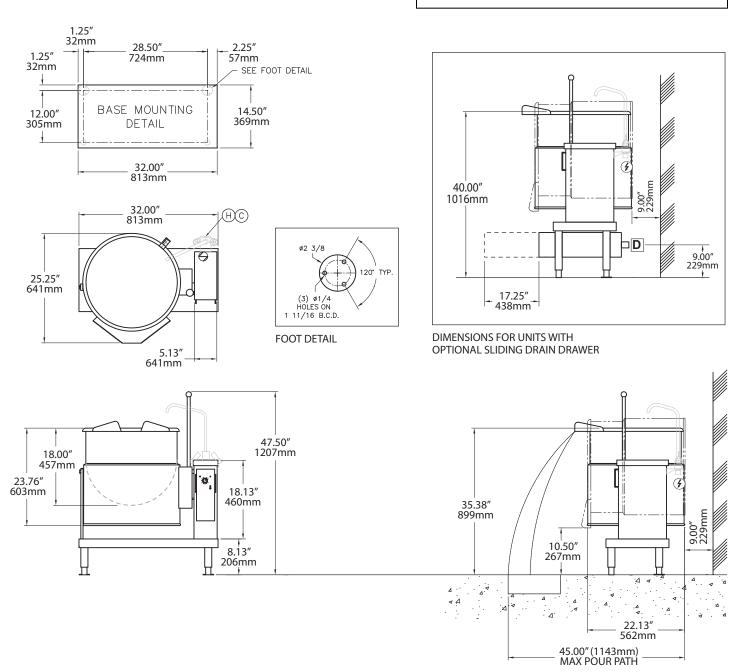
- ☐ Kettle Accessory Kit (KAK)
  - ☐ Clean-up Brush (CB)
- ☐ 36" Kettle Paddle (KP)
- ☐ 36" Kettle Whip (KW)☐ Draw-off Brush (DB)
- ☐ 36" Kettle Brush (KB) ☐ 24 oz. Ladle (KL)
- ☐ Measuring Strip (MS)
- ☐ Kettle Markings (KM)
- Protective Control Panel (PCE)
- Optional Sliding Drain Drawer

SECT. VIII PAGE 7



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

20 Gallon / 80 liters .... 704 servings



#### **3** ELECTRICAL

| Std/High<br>Wattage | Supply<br>Voltage | Phase | Wires | Total<br>Wattage | Supply<br>Amps | Wire<br>Size | Std/High<br>Wattage | Supply<br>Voltage | Phase | Wires | Total<br>Wattage | Supply<br>Amps | Wire<br>Size |
|---------------------|-------------------|-------|-------|------------------|----------------|--------------|---------------------|-------------------|-------|-------|------------------|----------------|--------------|
| S                   | 200-208           | 1     | 2     | 12268            | 59.0           | 4            | Н                   | 200-208           | 1     | 2     | 14721            | 70.8           | 3            |
| S                   | 200-208           | 3     | 3     | 12268            | 34.1           | 8            | Н                   | 200-208           | 3     | 3     | 14721            | 40.9           | 6            |
| S                   | 220-240           | 1     | 2     | 16333            | 68.1           | 4            | Н                   | 220-240           | 1     | 2     | 19599            | 81.7           | 3            |
| S                   | 220-240           | 3     | 3     | 16333            | 39.3           | 6            | Н                   | 220-240           | 3     | 3     | 19599            | 47.1           | 6            |
| S                   | 380-415           | 1     | 2     | 15072            | 36.2           | 8            | Н                   | 380-415           | 1     | 2     | 18087            | 43.5           | 6            |
| S                   | 380-415           | 3     | 3     | 15072            | 20.9           | 10           | Н                   | 380-415           | 3     | 3     | 18087            | 25.1           | 8            |
| S                   | 440               | 1     | 2     | 13724            | 31.2           | 8            | Н                   | 440               | 1     | 2     | 16469            | 37.4           | 6            |
| S                   | 440               | 3     | 3     | 13724            | 18.0           | 10           | Н                   | 440               | 3     | 3     | 16469            | 21.6           | 10           |
| S                   | 440-480           | 1     | 2     | 16333            | 34.0           | 8            | Н                   | 440-480           | 1     | 2     | 19599            | 40.8           | 6            |
| S                   | 440-480           | 3     | 3     | 16333            | 19.6           | 10           | Н                   | 440-480           | 3     | 3     | 19599            | 23.6           | 10           |



When ordered with optional faucet.

# DRAIN D

½" N.P.T. pipe (for optional sliding drain drawer).

# CLEARANCE RIGHT = 0", LEFT = 0" REAR = 6" (152mm)

#### SHIPPING WEIGHT:

190 lbs. (86 kg.)



(NOT TO SCALE) SECT. VIII PAGE 8 0610