

## Cleveland Marine Specifications Electric Steam Tilting Kettles, KEL Series

Project \_\_\_\_\_  
 Item \_\_\_\_\_  
 Quantity \_\_\_\_\_  
 FCSI Section 11400 \_\_\_\_\_  
 Approved \_\_\_\_\_  
 Date \_\_\_\_\_

### Models:

|                    |                 |            |
|--------------------|-----------------|------------|
| KEL25TMV (Q9150P)  | (25gal/100L)    | Tilting    |
| KEL40TMV (Q9156O)  | (40gal/150L)    | Tilting    |
| KEL60TMV (Q9156N)  | (60 gal/225L)   | Tilting    |
| KEL80TMV (Q9156E)  | (80 gal/ 302L)  | Tilting    |
| KEL100TMV (Q9156F) | (100 gal. 378L) | Tilting    |
| KEL80MV (Q9156H)   | (100 gal. 378L) | Stationary |
| KEL100MV (Q9156G)  | (125 gal. 473L) | Stationary |



Tilting Model



Stationary Model

### Standard Features:

- Electric Powered 2/3<sup>rd</sup> Steam Jacketed Tilting Kettle
- 50 PSI - 298°F (3.5 Bar – 148°C) ASME Certified Steam Jacket Rating
- 50 PSI Safety Valve (3.5 Bar) Chrome Plated
- Steam Jacket Factory Filled with Treated Water, Venting or Refilling Not Required
- Self-Locking Permanently Lubricated Worm Gear Style Tilt Mechanism (Tilting Models)
- 316 Stainless Steel Kettle Interior
- Notched Butterfly Style Anti-Drip High Capacity Pour Spout
- Sanity Reinforced Rolled Rim Withstands Abuse
- 2 Inch (50 mm) Tangent Draw-Off Valve and Stainless Steel Perforated Drain Strainer
- Single Piece Rotatable Spring Assist Cover (40, 60 gallons, 151, 227 Liter) Models
- 2-Piece Spring Assist Cover on 80-gallon (302 Liter) models and larger Models
- Accurate Solid-State Temperature Control Dial with 1 – 10 Setting (Simmer to Rolling Boil) Less Than 1°C Temperature Variance
  - ON/OFF Temperature Dial
  - LED Heat ON Indicator
  - LED Low Water Indicator
- Double Pantry Faucet and Stainless-Steel Mounting Bracket
- Stainless Steel Front Mounted Heat Shield
- Complies with UL-NSF, CE and ASME Pressure Vessel Certification

### Marine Version:

- Built to Comply with:
  - USPHS Vessel Sanitation Program 2018 Construction Guidelines
- Hex Style Exposed Screws with Silicone Seal
- Anti -Corrosion Nickel Plated Left Side Trunnion Assembly (Tilting Models)
- Chrome Plated Pressure Safety Valve
- Hex Bolt Style Stainless Steel Tangent Draw-Off Handle
- Stainless Steel Protective Control Cover Over Controls
- Export Crating
- Two-Year Spare Parts Kit

### Options:

- VOK1 – 380 or 415 Volt, 50 Hz, 3 Phase
  - High Wattage Version Included
- VOK2 – 440/480 Volt, 60 Hz, 3 Phase
  - High Wattage Option Included