



ELECTRIC STEAM GENERATOR IN CABINET BASE



| Model | Capacities | |
|---------------|------------|---------|
| | kW | Lbs/Hr. |
| CE-24, CE-324 | 24 | 69 |
| CE-36, CE-336 | 36 | 107 |
| CE-42, CE-342 | 42 | 128 |
| CE-48, CE-348 | 48 | 148 |

SPECIFICATIONS:

Shall be a SteamCan Model _____, electrically heated steam boiler in a cabinet base suitable for operation at any pressure from 9 - 11 psi (62-76 kPa). Polished #4 finish stainless steel cabinet base shall be designed to match other SteamCan cooking equipment and shall be equipped with 6" (152 mm) stainless steel legs fitted with adjustable bullet feet, reinforced stainless steel counter top, and hinged door(s) with magnetic latch. All piping shall be confined within the cabinet.

Unit shall include the following as standard, automatic water level control, pressure gauge, water gauge glass, pressure control with secondary safety pressure control, safety relief valve and cathodic protector.

Thermostatically controlled cold water shall automatically condensate exhausted steam into water before releasing in to the drain.

Boiler shall be ASME Code stamped and National Board Registered and shall be c-CSA-us and NSF certified.

OPERATION SHALL BE BY:

Electrically operated steam boiler, steam rated at 15 psi (103 kPa).
Electrical rated at:

- 24 kW, 1 and 3 phase
- 36 kW, 3 phase
- 42 kW, 3 phase
- 48 kW, 3 phase, 240 VAC minimum

The steam boiler shall be equipped for operation on:

- 208 VAC, 1 Phase, 50/60 Hz
- 208 VAC, 3 Phase, 50/60 Hz
- 220 VAC, 1 Phase, 50/60 Hz
- 220 VAC, 3 Phase, 50/60 Hz
- 240 VAC, 1 Phase, 50/60 Hz
- 240 VAC, 3 Phase, 50/60 Hz
- 415/240 VAC, 3 Phase, 50/60 Hz
- 380/220 VAC, 3 Phase, 50/60 Hz

STANDARD FEATURES:

- ✓ Automatic water level control.
- ✓ Pressure gauge.
- ✓ Water gauge glass.
- ✓ Pressure control with secondary safety pressure control.
- ✓ Steam trap.
- ✓ Safety relief valve.
- ✓ Cathodic protector.
- ✓ Automatic boiler blow-down.

OPTIONAL ITEMS AT EXTRA COST:

- Split water lines (boiler feed and condensate).
- Stainless steel frame.
- Stainless steel cabinet back.
- California State boiler code requirement.
- CSD-1
- 380 VAC, 3 Phase, 50/60 Hz.
- 415 VAC, 3 Phase, 50/60 Hz.
- 480 VAC, 3 Phase, 50/60 Hz.
- Correctional package.
- Front adjustable flange feet.
- Rear adjustable flange feet.

ACCESSORIES:

- Steam take off kit (STOK).
- De-liming kit (DPA-1) not available with CSD-1.
- Water in "Y" strainer





DETAILS AND DIMENSIONS

SERVICE CONNECTIONS

- Ⓓ - DRAIN: 2"IPS piped to open floor drain. No Solid Connection.
- Ⓒ - COLD WATER: 3/8" O.D. tubing at 25-50 PSI(170-345 kPa)
- Ⓗ - HOT WATER: 3/8" O.D. tubing at 25-50 PSI(170-345 kPa)
- Ⓔ - STEAM TAKE-OFF CONNECTION: 3/4"IPS to operate adjacent equipment.
- Ⓕ - Field Wiring Electrical Connection to be as specified on data plate.

WATER QUALITY STATEMENT

Water quality is the major factor affecting the performance of your appliance. If you are unsure of water quality, consult a local water treatment specialist and have the water analyzed. Your water supply must be within these general guidelines:

| | |
|------------------------|-------------------|
| Total dissolved solids | Less than 60 PPM |
| Total alkalinity | Less than 20 PPM |
| Silica | Less than 13 PPM |
| Chlorine | Less than 1.5 PPM |
| pH Factor | 7.0-8.5 |

Water which fails to meet these standards should be treated by installation of a water conditioner.

FAILURE OR MALFUNCTION OF THIS APPLIANCE DUE TO POOR WATER QUALITY IS NOT COVERED UNDER WARRANTY.

ELECTRICAL CHARACTERISTICS

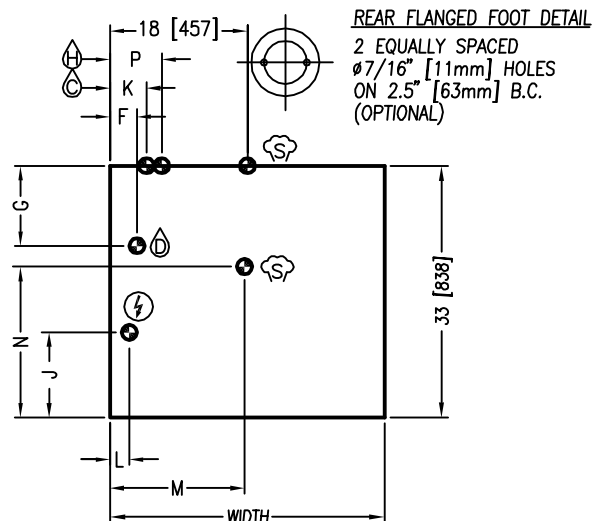
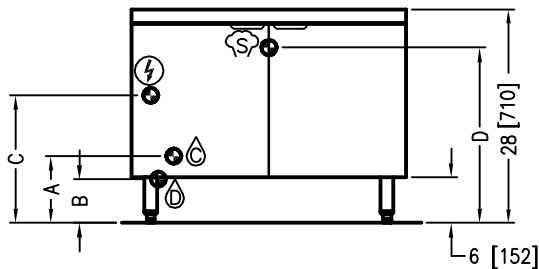
| kW | PHASE | OUTPUT MAX. LBS/HR. | AMPS PER LINE | | | | | |
|----|-------|------------------------|---------------|-------|-------|------|------|------|
| | | | 208V | 220V | 240V | 380V | 415V | 480V |
| 24 | 1 | 69 | 115.4 | 109.1 | 100.0 | N/A | N/A | N/A |
| | 3 | 69 | 66.6 | 62.9 | 57.7 | 36.5 | 33.4 | 28.9 |
| 36 | 3 | 107 | 99.9 | 94.5 | 86.6 | 54.7 | 50.1 | 43.3 |
| 42 | 3 | 128 | 116.6 | 110.2 | 101.0 | 63.8 | 58.4 | 50.5 |
| 48 | 3 | 148 | N/A | N/A | 115.5 | 72.9 | 66.8 | 57.7 |

DIMENSIONS

| WIDTH | SHIPPING WT. | UNITS | A | B | C | D | E | F | G | H | J | K | L | M | N | P |
|-----------|-------------------|--------|------|------|-------|-----|------|-----|------|-----|-------|------|-----|-------|-------|------|
| 24 610 | 350 lbs. [159 kg] | inches | 8.75 | 5.75 | 16.75 | 23 | 8.75 | 3.5 | 10.5 | 2.5 | 11.12 | 2.75 | 2.5 | 13 | 19.75 | 4.75 |
| | | mm | | | | | 222 | | | | | 584 | | | | 18 |
| 36 914 | 415 lbs. [188 kg] | inches | 222 | 146 | 425 | 584 | 18 | 89 | 267 | 64 | 283 | 4.75 | 64 | 21.25 | 502 | 6.75 |
| | | mm | | | | | 457 | | | | | 457 | | | | 457 |

MODELS

| WIDTH | 24 kW | 36 kW | 42 kW | 48 kW | MIN. CLEARANCE | |
|---------------------|--------|--------|--------|--------|----------------|---|
| 24 inches 610 mm | CE-24 | CE-36 | CE-42 | CE-48 | SIDES | 0 |
| 36 inches 914 mm | CE-324 | CE-336 | CE-342 | CE-348 | BACK | 0 |



IN [mm]