

# SteamCraft® Ultra 3 Stacked

TWO COMPARTMENT, TWIN ELECTRIC STEAM GENERATOR, 8 KW EACH

Project
Item
Quantity
FCSI Section 11400
Approved
Date

### Models

• (2)21-CET-8



## **Short Form Specifications**

Shall be CLEVELAND, Two compartment, SteamCraft® Ultra 3 Stacked, Floor model steamer, Model (2)21-CET-8, \_\_\_\_\_\_Volts,

Phase. 60 minute mechanical timer,
Steam Standby mode. Heavy duty all stainless
steel construction. Rear mounted, insulated
steam generator with Remote Probe Type
Water Level Controls and Automatic Steam
Generator. Blowdown with "Water Jet" drain
cleaning feature.

### Standard Features

- Cooking Capacity for up to three 12" x 20" x 21/2" deep Cafeteria Pans per compartment.
- Open Base Style unit features a slender 21" wide space saving design. (see options and accessories for cabinet base)
- Innovative Electric Steam Generator: Twin vertical electric atmospheric steam generators operate independently. Two 8.5 KW Fire Bar Heating Elements per generator. Strong 14 Gauge Stainless Steel Construction. Each generator is fully insulated.
- Easy Access Generator Cleaning Port: Two generator cleaning ports located on the outside top of the unit.
- Instant Steam Standby Mode: Holds generator at steaming temperature. Allows unit to start cooking instantly.
- Durable 14 Gauge Stainless Steel Construction: For compartment door, cavity, front and steam generator.
- Two 60 Minute Electro-Mechanical Timer & Switch for manual operation. Audible signal for cooking time completion.
- Separate Main Power Switch for "On/Off".
- Exclusive Steam Cooking Distribution System: Exclusive Convection Jets produce a high velocity convection steam without fans. Coved Corner design in cooking
- compartment distributes heat evenly and is easy to keep clean.
  Creased top & bottom enhance drainage. Cold Water
  Condenser for each compartment maintains a dry steam. Fully-insulated cooking compartment for thermal efficiency.
  Removable Stainless Steel Slide Racks for easy cleaning.
- Exclusive "Cool to the Touch" Compartment Door Design: Free floating inner door with reversible door gasket provides an air tight seal. Stainless Steel Slam/Latch Door Latch mechanism for reliability.
- Automatic Generator Drain: Contains a "Water Jet" Spray Rinse Cleaning Cycle to keep drain line clear.
- Left-Hand Door Hinging: Compartment Doors hinged left, controls on the right.
- Exclusive Automatic Remote Probe Type Water Level Control: Separate from the generator for easy access.
- Stainless Steel Adjustable Legs: With level adjustment and rear flanged feet for bolting to floor.
- Available in most voltages, single and three phase.
- Compartment Door Steam Shut Off Switch (SCS)

### Options & Accessories

- Right-Hand Door Hinging, Controls on the Left (DHR)
- Electronic Timer with Compensating Load Feature. (ETC)
- Cafeteria pans in depths of 1", 21/2", 4" and 6"
- Dissolve® Descale Solution, 6 one gallon container w/quart markings (106174)
- · Voltages other than standard.
- Water Filters



08 / 2017

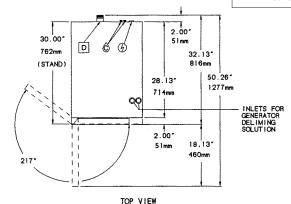




### **COMPARTMENT HAS CAPACITY FOR:**

- Three, 12" x 20" x 21/2" deep Cafeteria Pans
- Two, 12" x 20" x 4"deep Cafeteria Pans
- One, 12" x 20" x 6" deep Cafeteria Pans

#### WATER QUALITY REQUIREMENTS (Boilers, Generators) TDS: 50-250 ppm 50 - 200 mm Hardness: (3 - 12 gpg) pH value: 7.0 - 8.5 CL (Chloride): max 50 ppm Cl2 (free chlorine): max 0.1 ppm SiO2 (silica): max 13 ppm NH2CI: max 0.1 ppm (mono-chloramine) Total Alkalinity: 50 - 100 ppm Water Pressure 35 - 80 PSI max 104°F Temperature:



21.00 533mm (UNIT AND STAND 36.50 927mm 47.50 1207mm **(** 19 **3.13** `⊐. 28.00 © 5.13° 130mm 711mm (STAND) 3 **6** 6.25″ 5.25\* 133mm D D 1.25° D 12.50° 318mm D 1.13\* 1.45″ 22.001 4.67\* 16.50 37 mm 419mm FRONT VIEW RIGHT SIDE VIEW REAR VIEW

\*Note: The diagrams above are shown with the model (2)21-CET-8 mounted on the optional ES21301S Stacking Equipment Stand.

l	ECTRIC 3	_						WATER ©	DRAINAGE D	CLEARANCE
Two separate electrical connections are required  3 Ph				3 Ph Volts		Amps Wire	35 psi min., 60 psi max.	1¼" N.P.T. tube  Do not connect other units	Right - 3", Left - 3", Rear - 3" (12" on control side if adjoining wall or equipment is over 30"	
Volts	Watts each/total	Amps each/total	Wire	208	8,300/16600 6,974/13948	23.6/47.2 18.8/37.6	3	Two 3/4" NH-F (Garden Thread) Connections.	to this drain.  Drain line must be vented.	high for service access)  Contact factory for
208 220	8,300/16600 6,974/13948	39.9/79.8 31.7/63.4	2	240 440	8,300/16600 6,974/13948	20.5/41.0 9.4/18.8	3	Use NSF approved hose.	No PVC pipe for drain.	variances to clearances.
240	8,300/16600	34.6/69.2	2	480	8,300/16600	10.3/20.6	3	- one for Steam Generator		

#### NOTES:

Cleveland Range reserves right of design improvement or modification, as warranted.

Many regional, state and local codes exist and it is the responsibility of the owner and installer to comply with the codes.

Cleveland Range equipment is built to comply with applicable standards for manufacturers. Included among those approval agencies are U.L/NSF#4 and CSA (AGA, CGA).

(NOT TO SCALE)

1.13\*

29mm

