Cleveland

SteamCraft® Ultra 3

COUNTER TYPE DESIGN, PRESSURELESS CONVECTION STEAMER, ELECTRIC STEAM GENERATOR, 8 KW

Project
Item
Quantity
FCSI Section 11400
Approved
Date

Models

• 21-CET-8



Shown with optional Stand and Cafeteria pans

Short Form Specifications

Shall be CLEVELAND, SteamCraft® Ultra 3, one compartment, Counter-Type Steamer, Model 21-CET-8, ___volts, 8.5 KW, ___Hz. 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.
- Innovative PowerPak Electric Steam Generator: One Special Stainless Steel Fire Bar Heating Element. Strong 14 Gauge Stainless Steel Construction. Large 3.5 gallon generator reservoir for fast steam cooking production. Fully insulated rear mounted steam generator.
- Easy Access Generator Cleaning Port: Generator Cleaning Port located on the outside, top of the unit. Not necessary to remove hot panels or rack guides to access.
- Instant Steam Stand By Mode: Hold generator at a steaming temperature.
 Allows unit to start cooking instantly..
- Easytimer with 99 minute Digital Readout in minutes and seconds. Selector Dial with LED Light Descale Indicator. Sure Cook load compensating timer. Manual Constant Steam Mode.
- · Main Power On/Off Switch: With Automatic Water Fill.
- Exclusive Steam Cooking Distribution System: Maintenance Free Exclusive Brass Steam 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 behind drain maintains a dry steam. Fully insulated cooking compartment for thermal efficiency. Removable Stainless Steel Slide Racks for easy cleaning.
- Automatic Generator Drain: Contains a "Water Jet" Spray Rinse Drain Cleaning Cycle to keep drain clear.
- Exclusive Automatic Remote Probe Type Water Level Control: Separate from the generator for easy access.
- Exclusive "Cool to the Touch" Two-Piece Compartment Door Design: Free floating inner door with reversible gasket provides an air tight seal. Stainless Steel Slam/Latch Door Latch mechanism for reliability.
- Left Hand Door Hinging: Compartment Doors hinged on the left, controls on the right.
- · Available in most voltages, single or three phase only.
- · Compartment Door Steam Shut Off Switch (SCS)
- 4" Adustable Legs

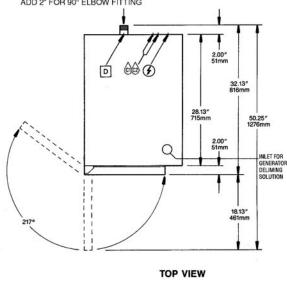
Options & Accessories

- 34" (864mm) High Stainless Steel Economy Stand, for one 21-CET-8 (UniStand34)
- 24" (610mm) High Stainless Steel Stacking Stand (UniStand25), for mounting two stacked 21-CET-8
- POSK Pull-Out Shelf Kit for UniStands (P/N 111724)
- URK Pan Rack Kit UniStands (P/N 111726)
- Equipment Stacking Stand Shelf Type (ES2446)
- Stacking Kit (P/N 107166) includes plumbing for water, a drain and Generator Cleaning Port Connections (STKI) (2 units only)
- Dissolve® Descale Solution, 6 one gallon container w/quart markings (106174)
- Additional Pan Racks for Equipment Stands (PR)
- Cafeteria Pans in depths of 1", 21/2" and 4"
- Water Filters
- · Right Hand Door Hinging (DHR)

teamcraft® Generator Style High Speed Convection Steamers

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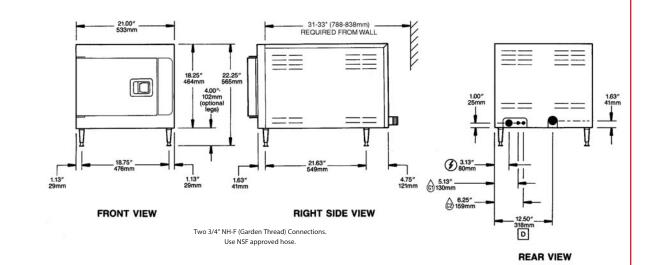
Cafeteria Pans ADD 2" FOR 90° ELBOW FITTING



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

COMPARTMENT HAS CAPACITY FOR: Three, 12" x 20" x 21/2" deep

SHIPPING WEIGHTS & DIMENSIONS Weight Width Depth Height 181 lbs 30' 35"



ELECTRIC 3								WATER ©	DRAINAGE D	CLEARANCE
1 Ph			3 Ph				Cold water:	1¼" N.P.T. tube	Right - 3", Left - 3", Rear - 3"	
Volts	Watts	Amps	Wire	Volts	Watts	Amps	Wire	35 psi min., 60 psi max. Two 3/4" NH-F (Garden Thread) Connections.	Do not connect other units	(12" on control side if adjoining wall or equipment is over 30" high for service access)
208	8,300	39.9	2	208	8,300	23.6	3		to this drain. Drain line must be vented.	
220	6,974	31.7	2	220	6,974	18.8	3			
240	8,300	34.6	2	240	8,300	20.5	3			Contact factory for variances to clearances.
				440	6,974	9.4	3		No PVC pipe for drain.	
				480	8,300	10.3	3			
								C2 one for Steam Generator		

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)