SteamCraft® Ultra 5
COUNTER TYPE DESIGN, PRESSURELESS CONVECTION STEamer, GAS STEAM GENERATOR, 70,000 BTU

Models
- 21-CGA-5

Standard Features
- Innovative PowerPak Gas Steam Generator:
  - Naturally Fired 70 M BTU Generator is 72% Efficient
  - Strong 14 Gauge Stainless Steel Construction
  - Fully Automatic Electronic Spark Ignition (pilotless)
  - Simple ON/OFF Start Switch: Ignites Burners and Water Fills into Pressureless Generator with ease.
  - Easy Access Cleaning Port: Generator Cleaning Port located on the outside, top of the unit. Not necessary to remove hot panels or pan rack guides.
  - Steam Generator Stand By Mode: Holds generator at a steaming temperature. Allows unit to start cooking instantly.
  - One 60 Minute Electro-Mechanical Timer and Switch for manual operation: Audible signal for cooking time completion.
  - (MCS)
  - 4” Adjustable Legs.
  - Durable 14 Gauge Stainless Steel Construction: For compartment door, cavity, and steam generator.
  - Automatic Generator Drain with a “Water Jet” drain cleaning feature.
  - Exclusive Automatic Remote Float Type Water Level Control: Separate from the generator for easy access.
  - 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.
  - 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.
  - Standard with Cord & Plug for 115 volt controls.
  - Left Hand Door Hinging: Compartment door hinged on left, controls on the right.

Options & Accessories
- Electronic Timer with Compensating Load Feature (ETC)
- 34” (864mm) High Stainless Steel Economy Stand, for one 21-CGA-5 (UniStand34)
- POSK Pull-Out Shelf Kit for UniStand (P/N 111724)
- URK Pan Rack Kit UniStand (P/N 111726)
- Cafeteria Pans in depths of 1”, 21/2”, 4” and 6”
- Dissolve® Descale Solution, 6 one gallon container w/quart markings (106174)
- Propane Gas option (PG)
- Water Filters

Short Form Specifications
Shall be CLEVELAND, SteamCraft® Ultra 5, one compartment, Counter-Type Steamer, Model 21-CGA-5, 70 M BTU, 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.
Steamcraft® Generator Style High Speed Convection Steamers

COMPARTMENT HAS CAPACITY FOR:
- Five, 12" x 20" x 21/2" deep Cafeteria Pans

WATER QUALITY REQUIREMENTS (Boilers, Generators)

- TDS: 50-250 ppm
- Hardness: 50 - 200 mm (3 - 12 gpg)
- pH value: 7.0 - 8.5
- CL (Chloride): max 50 ppm
- CI2 (free chlorine): max 0.1 ppm
- SiO2 (silica): max 13 ppm
- NH2Cl (mono-chloramine) max 0.1 ppm
- Total Alkalinity: 50 - 100 ppm
- Water Pressure: 35 - 80 PSI
- Temperature: max 104°F

SHIPPING WEIGHTS & DIMENSIONS

- Weight: 260 lbs
- Width: 31"
- Depth: 41"
- Height: 37"

TOTAL CAPACITY

5 — 12" x 20" x 21/2" Cafeteria Pans or
10 — 12" x 20" x 4” Cafeteria Pans or
3 — 12" x 20" x 4” Cafeteria Pans

UTILITY CONNECTIONS

- Electrical Supply
- Cold Water Supply for Condenser 1/4" Dia. NPT
- Cold Water Supply for Generator. 1/4" Dia. NPT (for water treatment conn.)
- Drain: 1-1/4" Dia. IPS
- Inlet for Generator Deliming Solution
- Gas Supply 1/2" Dia. IPS
- Flue Gas Exhaust from Generator

GAS

- 1/2" Dia. IPS
- Supply Pressure:
  - Natural: 40.00 W.C. minimum
  - Propane: 12.00 W.C. minimum

Manufacturer must be notified if unit will be used above 2,000 ft. altitude.

ELECTRIC

- 115V - 1 Phase
- 35 Watts
- 4 Amps

COLD WATER

- Cold water:
  - 35 psi min., 60 psi max.
  - Two 3/4" NH-F (Garden Thread) Connections.
  - Use NSF approved hose.
  - one for Condenser
  - one for Steam Generator

DRAINAGE

- 1-1/4" Dia. IPS
- Do not connect any other units to this drain.
  - Use PVC pipe for drain.

CLEARANCE

- Right: 3", Left: 3", Rear: 1"
- (12") on control side if adjusting wall or equipment is over 30" high for service access)
- Contact factory
- For variances to clearances.

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, CSA).

(NOT TO SCALE)