

# **SMARTSTEAM PRO**

## BOILERLESS STEAMER ELECTRIC MODEL (2)GSSP-BL-5ES

Double-stacked, stand mounted, stainless steel, boilerless convection steamer. Each steamer cavity with a self-contained atmospheric 12 KW electric steam generating 2.5-gallon reservoir.

**SHORT FORM SPEC:** Shall be a Groen SmartSteam Pro model (2)GSSP-BL-5ES, two stacked single compartment boilerless electric convection steamer (\_\_\_\_\_\_volt, \_\_\_\_\_phase). Rear-panel vents. Fully assembled from factory on stainless steel stand. Water-resistant touchscreen control with self-diagnostics and programmable features. Capacity to be (5) 12"x20"x2-1/2" hotel pans per cavity. Dual water connection per cavity, auto fill and drain, mirrored interior, side-mounted convection fan. 2.5-gallon water reservoir protected by removable steam lid for easy cleaning and increased steam recovery. Slammable, field-reversible, hands-free stainless steel door latch. Standard 1-year parts and labor warranty with additional 1-year warranty upon completion of scheduled free Groen startup. 5-year cavity warranty. Made in the U.S.A.

### **CONSTRUCTION:**

- Stainless steel construction with removable nonlouvered side panels
- Rear-panel vents for decreased water/spray ingress
- Stainless steel field-reversible door with continuous hinge and single-piece replaceable seal
- Hands-free door latch provides positive closure when pushed or slammed shut
- Hidden door switch cuts power to blower fan and steam generating reservoir when door is opened
- Pan support racks are stainless steel and easily removed for cleaning
- Removable stainless steel condensate tray located under cavity door
- 5-year cavity warranty
- ASA component control (fan, valve, etc.) allows visibility of component operation on screen
- USB port for service use and firmware updates
- 5-day storage of error code history

**FINISH:** Cabinet exterior and door feature a #3 uniform finish. Cavity interior is polished stainless steel with mirrored finish.

UL & CUL LISTING: Steamer is UL and cUL listed.

**SANITATION:** NSF Listed. Designed and manufactured to meet all known health codes.

### **CONTROLS:**

- · Water resistant, user-friendly touch screen
- Self diagnostics
- User selected or automatic holding feature after timed cook completes
- 10 nameable pan timers
- Door open alert
- Clock
- Programmable delime schedule with simple on-screen walk-through and notifications
- "+1 minute" button guickly adds to cook time
- User optional load compensating timer

### **PERFORMANCE FEATURES:**

- Powerful, side-mounted blower increases steam velocity for efficient distribution throughout cavity and between loaded page.
- 2.4 KW of electric power input per 2-1/2" deep steam pan
- Removable steam lid increases recovery times and aids in ease of cleaning
- Typical heat up is zero to ready in 15 minutes or less
- Cavity maintains warmth and ready status for instant steam between loads

### ATMOSPHERIC STEAM RESERVOIR:

- High-efficiency electric-heated steam generating reservoir provides atmospheric steam to the cavity at a temperature of approximately 212°F
- Built-in water sensing system
- Electric heating elements are not immersed in water and are replaceable from the rear

### PAN CAPACITY:

| Pan Size/Type    | Per Cavity | Total |
|------------------|------------|-------|
| 12 x 20 x 1"     | 10         | 20    |
| 12 x 20 x 2-1/2" | 5          | 10    |
| 12 x 20 x 4"     | 3          | 6     |

**INSTALLATION:** Steamer requires 208, 240, or 480 Volt, 3-phase electrical service. Each cavity has (2) 3/4" NH cold water supply line connections. The steamer has a single 2-1/2" free venting drain connection. All units ship three-phase, and are field convertible to single-phase operation.

CONTINUED ON BACK...

### Certifications: c UL





| PROJECT NAME: |
|---------------|
| LOCATION:     |
| ITEM NO:      |
| QTY:          |
| MODEL NO:     |
| AIA NO:       |
| SIS NO:       |
| CSI SECTION:  |

### **OPTIONS/ACCESSORIES:**

Prison Package (per cavity)
Field Drain Tempering Kit
Flanged Foot Kit for Stand
Caster Kit for Stand
Heat Shield Kit (field installed)
Water Treatment Systems
Water Treatment Replacement
Cartridges

1-Year Warranty Extension

### **ADDITIONAL RESOURCES:**

Request A Quote
Sales Tools
Find A Rep



# WATER QUALITY REQUIREMENTS:

Containment Water Supply рΗ 7 to 9 Total Dissolved Solids (TDS) 30 to 60 ppm Hardness less than 60 ppm Chlorine and Chloramine less than .1 ppm Chlorides less than 30 ppm Silica less than 12 ppm **Undissolved Solids** less than 5 microns

In order to accurately choose the correct water treatment solution, a water quality test has to be performed. If a "Free Start-up" is requested, the ASA will perform a water quality test and Unified Brands will be able to suggest the best solution for your water quality. If a "Free Start-Up" was not requested prior to installation, then your local manufacturing representative can coordinate this for you.

After the "Free Start-up" is performed, Unified Brands will add an additional 1-year parts and labor warranty. If Unified Brands suggests a water treatment system, the system is purchased from Unified Brands, installed and maintained, water related service issues will be covered for the duration of the warranty period.

### **ORIGIN OF MANUFACTURE:**

Designed and manufactured in the United States.

#### SERVICE CONNECTIONS & NOTES:

- 1 DRAIN CONNECTIONS: 2 1/2" [64] TUBE FREE VENTING DO NOT CONNECT DIRECTLY TO DRAIN. ALLOW 2" [51] AIR GAP
- 2 WATER SUPPLY: (2) 3/4" [19] MALE HOSE CONNECTION. 30-60 PSIG WITH A FLOW RATE OF 1.50 GPM. ONE EACH MAIN & CONDESATE, PRESSURE REGULATOR REQUIRED FOR WATER PRESSURE OVER 60 PSI

ELECTRICAL REQUIREMENTS

VOLTAGE PHASE AMPS

3 ELECTRICAL CONNECTION: SEE CHART CONDUIT HOLE SIZE: 1-1/4" [32] HOLE

| (4) CLEARANCES: |                  |
|-----------------|------------------|
|                 | SIDE = $2"$ [51] |
| REAR            | = 6" [152]       |
|                 |                  |

- (5) DIMENSIONS IN BRACKETS [ ] ARE MM.
- 6 STEAM FREE ZONE: STEAMERS FLOOR DRAIN NOT TO BE LOCATED WITHIN ZONE. ALTERNATE EQUIPMENT THAT DRAIN CAUSING STEAM NOT TO BE DRAINED IN STEAM FREE ZONE
- 7 DO NOT INSTALL STEAMER DIRECTLY ABOVE STEAM VENTING FLOOR DRAINS
- (8) STEAM EXHAUST





