



# VORTEX100 CONNECTIONLESS STEAMER

## TABLE TOP ELECTRIC MODEL VRC-3E

Steamer shall be a Groen model VRC-3E stainless steel pressureless connectionless steamer with a 6.8KW atmospheric electric steam reservoir.



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



VRC-3E Model shown with optional support stand

**CONSTRUCTION:** Steamer cavity and cabinet shall be all stainless steel construction with removable right and left side panels providing access to internal components. Steamer door is all stainless steel with strong continuous hinge and is field reversible for left or right swing. Door shall be insulated and provided with a one piece, replaceable seal. Easy open handle and latch shall provide positive lock and seal when door is pushed or slammed shut. Hidden magnetic door switch cuts power to blower when door is opened. Pan support racks shall be polished stainless steel and removable for easy cleaning. A removable stainless steel condensate collection tray is positioned under cavity door.

**FINISH:** Cabinet exterior including door shall be finished to a No. 3 uniform finish. Cavity interiors are polished stainless steel.

**UL LISTING:** Uteamer shall be UL and cUL listed.

**SANITATION:** Unit shall be NSF listed. Unit to allow operator easy cleaning of water reservoir through cavity door.

**CONTROLS:** Steamer controls shall include an ON-OFF rocker switch; electronic timer, with continuous steam setting; a HOLD light which indicates when cavity is at holding temperature and an ADD-WATER light to indicate when water is needed in the reservoir to generate steam.

**PERFORMANCE/FEATURES:** Steamer cavity shall have a powerful side mounted blower, which increases steam velocity and provides efficient steam distribution throughout the cavity and between loaded pans. Unit shall come ready to steam in 15 - 20 minutes from a cold start, and provide warm cavity-instant steam capacity. Cavity is kept warm and ready for instant steam between loads. Water indicator light warns operator of need to add water to the cavity reservoir. Unit will shut off if no water is added. Water reservoir can be drained by turning the drain handle to the open position. Unit will be a NSF listed holding cabinet capable of holding food above safe temperatures (145°F). Unit will be Energy Star qualified. LEED compliant.

### ATMOSPHERIC STEAM GENERATION:

Unit shall have an electric heated water reservoir to provide atmospheric steam at the temperature of approximately 212° F. Water reservoir has electric water level sensors. When filled to the high level sensor, it has a capacity of 4 gallons.

### PAN CAPACITY:

Pan Size / Type	Number
12 x 20 x 1"	6
12 x 20 x 2 1/2"	3
12 x 20 x 4"	2

**INSTALLATION:** Unit requires 208, 240 or 480 volt, three phase electric service. Unit is shipped with a cord set ready to plug in. Single phase 208 or 240 volt models are available.

### WATER SUPPLY REQUIREMENTS:

No water hook up is needed.

### ORIGIN OF MANUFACTURE:

Designed and manufactured in the United States.

### OPTIONS/ACCESSORIES:

- Stainless steel support stand
- Pan racks for support stand
- Water fill/drain kit
- Single phase models
- Water grate





VOLTAGE	PHASE	KW MAX	AMP MAX	NEMA CONNECTOR NO.
208	3	6.8	18.8	15-30P (3PH)
240	3	6.8	16.3	15-30P (3PH)
480	3	6.8	8.2	L16-30P
208	1	6.8	32.7	-
240	1	6.8	28.3	-

NOTES:

- ① REFER TO ELECTRICAL CHART FOR NEMA TYPE PLUG CONNECTOR.
- ② MINIMUM CLEARANCE REQUIRED.
- ③ DIMENSIONS IN BRACKETS [ ] ARE MM.
- ④ FIVE FOOT CORD WITH NEMA CONNECTOR NOT SHOWN.

