

R2

**RapidSteam® R2**

- Offers 33% more capacity than it's competition, yet it's only 16 inches wide, and no side clearance is required.
- Self-contained, which means steam is generated within the cavity without the cost of expensive boiler maintenance.
- Efficient design allows the unit to be 90% serviceable from the front, if ever needed.
- Field reversible door, tailored to fit the existing kitchen design.
- De-lime light warns of dangerous lime build-up before it becomes a problem.

**Standard Features**

- Capacity: 7 pans - 12" x 20" x 1", 4 pans - 12" x 20" x 2-1/2", 3 pans - 12" x 20" x 4". Over 33% more capacity.
- Ready light, when the cavity reaches cooking temperature, the amber ready light will illuminate
- Unit signals when deliming is necessary.
- Field reversible door, can be easily reversed if required.
- No side clearance required, (this unit cannot be placed next to a heat producing unit that heats higher than 130°F).
- 60 Minute Mechanical Timer



Job \_\_\_\_\_  
 Item# \_\_\_\_\_

**STANDARD CONSTRUCTION SPECIFICATIONS**

**All Models**

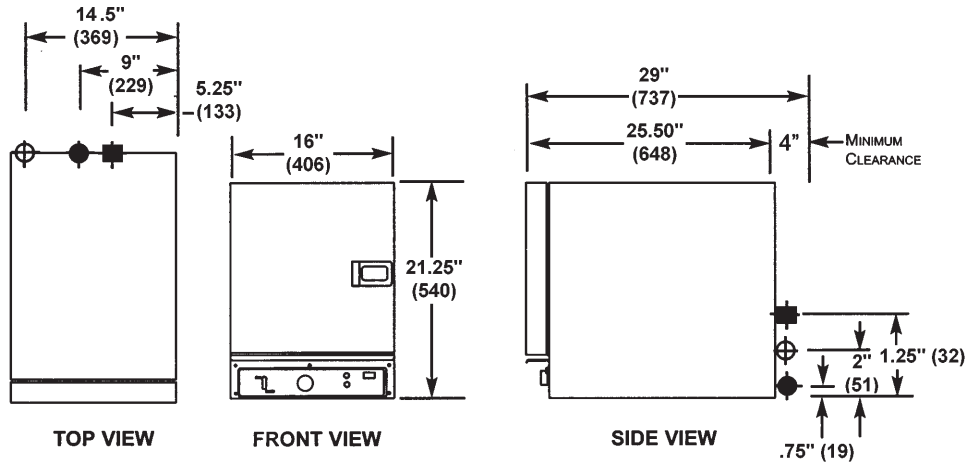
- **Exterior Finish:** Type 304 stainless steel with #3 sanitary finish.
- **Interior Finish:** Type 316 stainless steel.
- **Power Source:** Electric, one power source for controls and elements as well as one ground wire. A positive ground connection is essential.
- **Water Quality Specifications:** Water pressure, 60 p.s.i., maximum, 30 p.s.i. minimum. Install a pressure regulator if pressure exceeds 60 p.s.i. In order to minimize service problems and to meet the warranty requirements, a water treatment system (softener) is recommended when water quality exceeds these limits:  
 Total Dissolved Solids (TDS) - 60 PPM (Parts Per Million).  
 Hardness - 2 grains or 35 PPM. Ph Factor - 7.0 to 7.5.  
 Convection System: Steam generated in a water well in which elements are submerged.

- **Fully insulated cooking compartment.**
- **Controls:**  
**Delime Light:** Unit signals when deliming is necessary. High limit protects system from damage.  
**Ready Light:** Amber light illuminates when cooking temperature in cavity is reached.



Models:  R2

Dimensions: in (mm)



- Cold water inlet 1/4", 30 psi min - 60 psi maximum
- Electrical Connection - Terminal Block
- Drain 1-1/4" o.d., leave open, do not connect to floor drain

MODEL	CRATE DIMENSIONS			CRATE VOLUME	CRATED WEIGHT
	WIDTH	DEPTH	HEIGHT		
R2	16.00" (406)	29.00" (737)	21.25" (540)	10.1 cu. ft. 0.29 cu. m.	112 lbs. 51 kg.

### UTILITY INFORMATION

**Electric:** One electric connection is required per unit.  
**IMPORTANT:** UNIT MUST BE LEVEL FOR PROPER OPERATION. WARRANTY WILL BE VOIDED FOR IMPROPER INSTALLATION.  
**Water Usage For Cooking:** 0.12 gallons per minute at 45 p.s.i. water pressure in cavity. 0.34 gallons per minute at 45 p.s.i. water pressure in condenser. 0.42 total gallons per minute at 45 p.s.i.  
**Water Usage at Idle:** .25 gallons per hour  
 All units shipped per customer order, three phase or single phase.

TOTAL CONNECTED AMPS	MAX. AMPS PER LINE	
	1 PHASE	3 PHASE
208V 60Hz	44	25
220V 50/60Hz	41	24
240V 60Hz	38	22
380/220V 50Hz	24	14
415/240V 50Hz	22	13
480V 60Hz	19	11

*NOTE: All amperage values are shown for average connected load per line*

### MISCELLANEOUS

- Recommended - install under vented hood.
- Check local codes for fire and sanitary regulations.

#### NOTICE

Southbend reserves the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment.

### OPTIONS AND ACCESSORIES

- 208V 60Hz 1 or 3 phase
- 220V 50/60Hz 1 or 3 phase
- 240V 60Hz 1 or 3 phase
- 380/220V 60Hz 1 or 3 phase
- 415/240V 50Hz 1 or 3 phase
- 480V 60Hz 1 or 3 phase
- 4" adjustable legs
- SS-36 Stand
- SS-44 Stand

**INTENDED FOR COMMERCIAL USE ONLY.  
 NOT FOR HOUSEHOLD USE.**



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