



GRPR1 High Output Retarder Proofer



Specs

Standard Features

Construction Features

- Heavy-duty stainless steel exterior with 300 Series stainless steel interior and aluminized steel top
- Walls, Ceilings and Doors are foam insulated
- Modular wall and ceiling panels with cam lock construction
- Rapid responding air-wash heat and humidity system
- 208/240 VAC single or 3-phase power, field convertible
- Pre-charged and self contained R404a refrigerant system
- Ceiling Condenser Included

Performance Features

- 70—120 Degree F proofing range
- 35—45 Degree F retarding range
- 50-99% humidity range
- Epoxy coated evaporators
- Non-submerged calrod type heaters
- Interior bumpers protect interior walls from damage
- Lighted interior

Controls Features

- All digital controls mounted in the door at eye-level
- PID Type controls for rapid, accurate response without overshoot
- Digital set Temperature, Humidity, Time
- Large LED displays

Model / Rack Capacity		
Model / Depth	Single	Double
GRPR1-40HO-C	1 Rack	None
GRPR1-50HO-C	2 Racks	1 Rack
GRPR1-70HO-C	4 Racks	2 Racks

Options

- Stainless Steel Floor
- Remote Condenser

Plumbing Requirements

Water: 1/2" NPT 0.07 GPM @ 60PSI
 Drain: 12" PVC; 210 F; <1 GPM Max

IMPORTANT: Your local water conditions may damage your Gemini appliance. Failure to properly treat water may result in damage and may void your warranty. Ensure that your water supply meets these minimum water quality specifications.

Parameter	Unit	Value
Alkalinity	Ppm	22
Aluminum	Ppm	17
Calcium	Ppm	3.3
Free Chlorine Residual	Ppm	0.6

Parameter	Unit	Value
Magnesium	Ppm	0.65
pH	S.u.	8.5
Sodium	Ppm	8.5
Total Hardness	Ppm	11.9

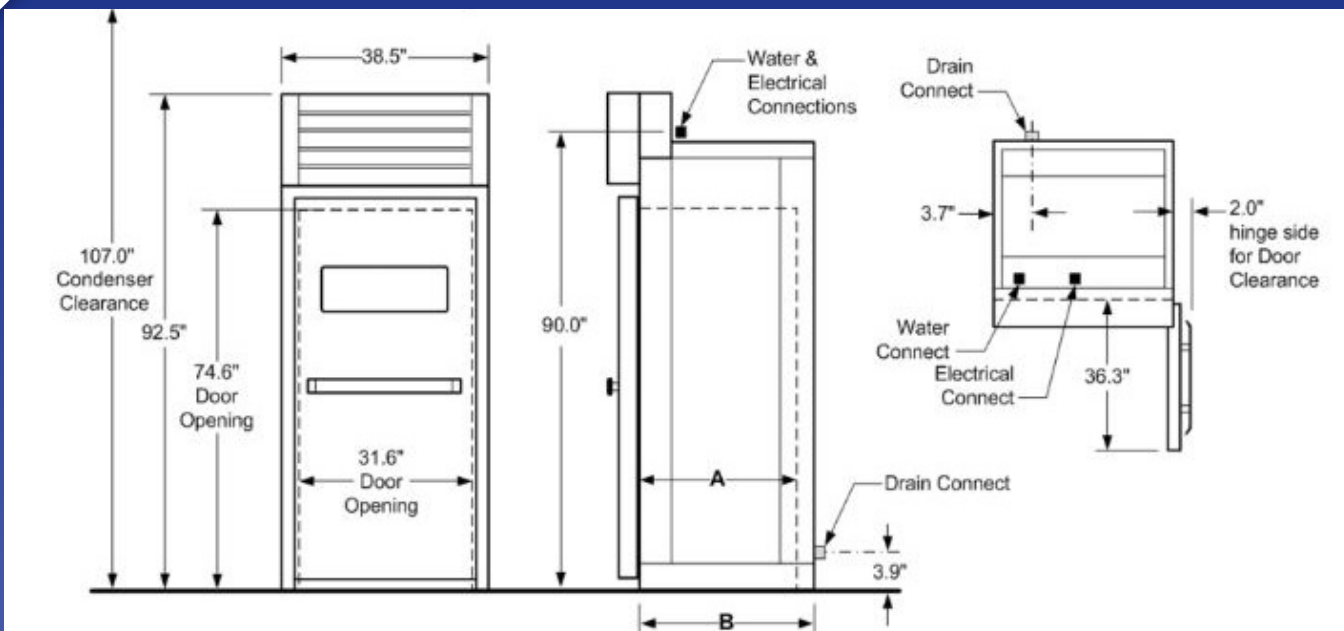
Installation Requirements

- Ships KD; requires on-site installation
- 1/2" NPT Cold water connection
- 3/4" Copper vented drain connection
- (E1) 208 or 240 VAC 1 or 3 phase (Heat)
- (E2) 208 or 240 VAC 1 Phase (Cooling)

This appliance is designed to operate at normal room temperatures. If installed next to an oven or other heat source, allow a minimum clearance of 4" to prevent heat transfer. Clearance from combustibles is 0.0" sides and back. To be installed on NON-porous surfaces only.

Standard Product Warranty

One year parts and labor (contiguous US including Alaska and Hawaii, Canada)



Model	Height	Width	Depth		Weight		Freight Class
	Ext	Ext	"A" Int.	"B" Ext.	Actual	Ship	
GRPR1-40HO-C	92.5	38.5	39	41	900	1000	85
GRPR1-50HO-C			49	51	991	1116	85
GRPR1-70HO-C			69	71	1197	1322	85

Electrical Requirements by Model						
Model	Voltage	Total KW	1-Phase	3-Phase	Water	Drain
GRPR1 HO-C (40-70)	208 VAC	5	24 AMPS	13.8 AMPS	1/2" NPT .07 GPM @ 60 PSI	1/2" PVC; 210 F; <1 GPM Max.
	240 VAC	6.6	27.5 AMPS	15.8 AMPS		

Please Note: Refrigeration System requires separate electrical supply

Model	E1 Heating			E2 Cooling			Retarder BTU Rating @ 35 Degree F
	*MCA 1 Phase	*MCA 3 Phase	*Max Fuse	*MCA 1 Phase	*MCA 3 Phase	*Max Fuse	
GRPR1-40HO-C	34	20	50	5.8	15	50	3,500
GRPR1-50HO-C	34	20	50	5.8	15	50	3,500
GRPR1-70HO-C	34	20	50	6.7	15	50	4,500

In an effort to consistently upgrade our products, we reserve the right to change specifications and dimensions without notice.

Over 40 years experience in the bakery business makes Gemini Bakery Equipment Company a reliable partner able to satisfy all your individual needs.

Together with resources from our international partners, Gemini's technical and engineering personnel can develop new ideas and concepts to meet your bakery's needs.

Take profit of it!



Creative Technology and Service for the Baking Industry

Gemini Bakery Equipment Company

9990 Gantry Road

Philadelphia, PA 19115-1002

(215) 673-3520 Fax: (215) 673-3944

sales@geminibe.com

www.geminibe.com

