



**BakerSeries Roll-in Rack Proofer**

Item No. \_\_\_\_\_  
 Project \_\_\_\_\_  
 Quantity \_\_\_\_\_

**MODEL: LRP2 - Series**



Model LRP2-40 Shown

**MODEL / RACK CAPACITY**

Model / Depth	Side Load	End Load	Double
LRP2-30	2 Racks	3 Racks	None
LRP2-40	4 Racks	3 Racks	2 Racks
LRP2-50	5 Racks	5 Racks	2 Racks
LRP2-60	6 Racks	6 Racks	3 Racks
LRP2-70	7 Racks	7 Racks	3 Racks
LRP2-80	9 Racks	8 Racks	4 Racks
LRP2-90	10 Racks	10 Racks	5 Racks
LRP2-100	11 Racks	10 Racks	5 Racks
LRP2-110	12 racks	13 Racks	5 Racks
LRP2-120	14 Racks	13 Racks	7 Racks

**Short Bid Specification:**

Retarder shall be an **LBC Bakery Equipment Model LRP2-** [insert 30,40, 50, 60, 70, 80, 90,100, 110, 120] 5 to 13.2 kW electrically heated, double door roll-in rack unit with: quick responding air-wash heat / humidity system; modular foam insulated cam lock panel construction; all 300 series stainless steel interior, with protective cart bumpers; heavy-duty door with magnetic seal/mechanical closure system and full width protective bar handle; simple computerized controls, door mounted at eye-level, with accurate digital temperature, humidity and time readouts; plus all the features listed and options checked.

**STANDARD PRODUCT WARRANTY**

One-Year Parts and Labor (contiguous US including Alaska and Hawaii, Canada)

**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

**Performance Features**

- 70 - 120 Degree F proofing range
- 50 - 99% humidity range
- 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
- Installed in the door at eye-level
- Large LED displays



Meets UL 763 and NSF-8 Standards

Sheet Number LRP2 v 8 (rev 07/06)



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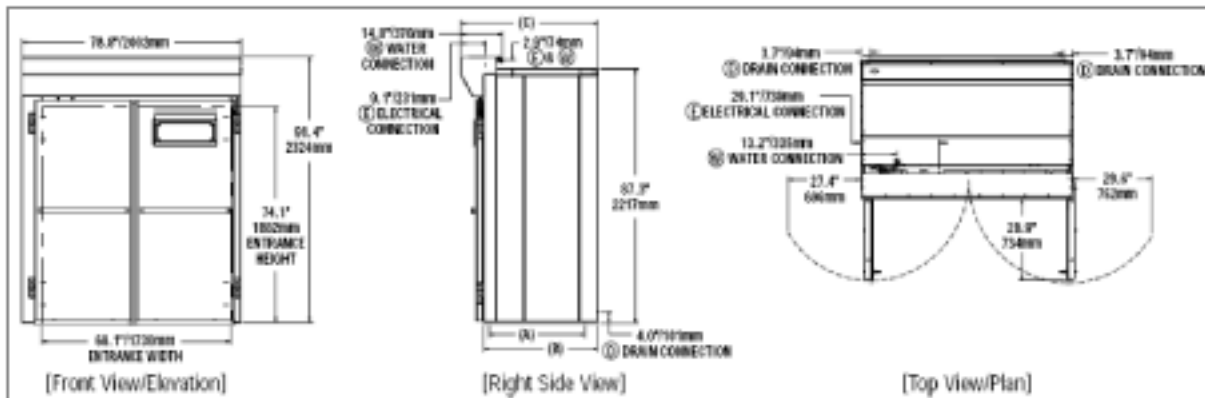
**INSTALLATION REQUIREMENT**

Ships KD requires on-site installation  
 Either 208 or 240 VAC 1 or 3-phase

1/2" NPT Cold water connection  
 1/2" PVC vented drain connection

**OPTIONS & ACCESSORIES**

Stainless Steel Floor



Model	Height		Width		Depth			Weight		Freight Class
	Int	Ext	Int	Ext	"A"	Ext. "B"	"C"	Actual	Ship	
LRP2-30	74.1"	91.4"	68.1"	78.8"	26	31	39.3	1100	1200	70
LRP2-40					36.1	41.1	49.4	1157	1282	70
LRP2-50					46.1	51.1	59.4	1329	1454	70
LRP2-60					56.1	61.1	69.4	1411	1536	70
LRP2-70					66.2	71.2	79.5	1493	1618	70
LRP2-80					76.2	81.2	89.5	1665	1790	70
LRP2-90					87.1	91	99.3	1924	2049	70
LRP2-100					97.1	101	109.3	2006	2131	70
LRP2-110					107.1	111	119.3	2178	2303	70
LRP2-120					117.1	121	129.3	2260	2385	70

Electrical Requirements By Model						
Model	Voltage	Total kW	1-Phase	3-Phase	Water	Drain
LRP2-(40-80)	208 VAC	5	24.0 AMPS	13.8 AMPS	1/2" NPT .07	1/2" PVC; 210 F;
	240 VAC	6.6	27.5 AMPS	15.8 AMPS	GPM @ 60 PSI	<1 GPM Max.
LRP2-(90-120)	208 VAC	10.2	48.0 AMPS	27.6 AMPS	1/2" NPT .14	1/2" PVC; 210 F;
	240 VAC	13.2	55.0 AMPS	31.6 AMPS	GPM @ 60 PSI	<1 GPM Max.

**IMPORTANT: Your local water conditions may damage your LBC 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 specification.

Parameter	Unit	Value
Alkalinity	ppm	22
Aluminium	ppb	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