



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

**BakerSeries Roll-in Standard Duty Retarder Proofer**

**MODEL: LRPR2 - Series**



Model LRPR2-40 Shown

**MODEL / RACK CAPACITY**

Model / Depth	Side Load	End Load	Double
LRPR2-30	2 Racks	3 Racks	None
LRPR2-40	4 Racks	3 Racks	2 Racks
LRPR2-50	5 Racks	5 Racks	2 Racks
LRPR2-60	6 Racks	6 Racks	3 Racks
LRPR2-70	7 Racks	7 Racks	3 Racks
LRPR2-80	9 Racks	8 Racks	4 Racks

**Short Bid Specification:**

Proofer Retarder shall be an **LBC Bakery Equipment Model LRPR2-\_\_** [insert 30,40,50,60,70,80] 5 kW electrically heated, double door roll-in rack unit with: quick responding air-wash heat / humidity system; refrigeration system including solenoid valve(s), expansion valve(s), line dryer(s) and epoxy coated evaporator coils; 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
  - High capacity refrigeration system with epoxy coated evaporator coils
  - 208/240 VAC single or 3-phase power, field convertible
  - Optional remote condensers
- Refrigeration components compliant with R404a refrigeration

**Performance Features**

- Dual purpose, provides both proofing and retarding
- 70 - 120 Degree F proofing range
- 34 - 45 Degree F retarding Range
- 50 - 99% humidity range
- Non-submerged calrod type heaters
- Evaporators sized for high humidity levels, prevents drying
- 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
- Operate in individual modes or automatic mode
- Digital set Temperature, Humidity, Time
- Real-Time clock
- Installed in the left hand door at eye-level
- Large LED displays

**Condenser Sold Separatly**



Sheet Number LRPR2HO v 8 (rev 10/07)



**Standard Duty Roll-In Retarder Proofer**

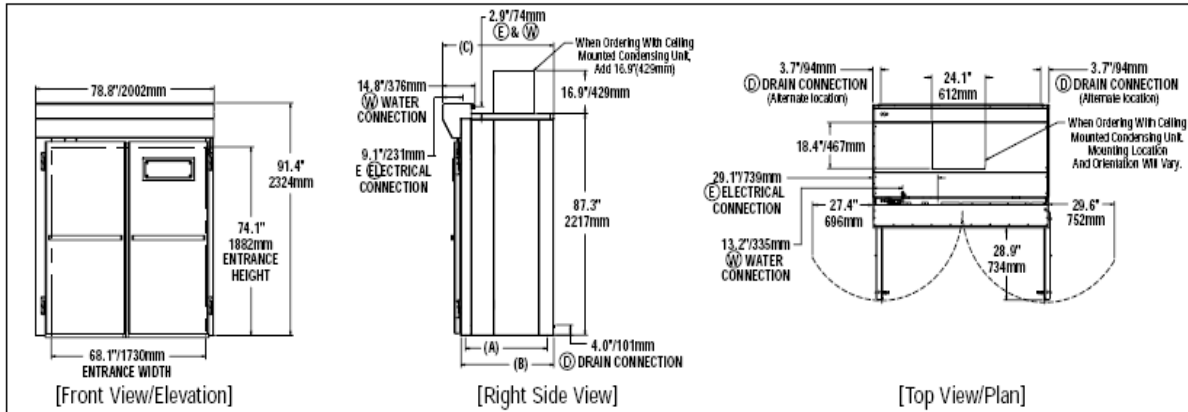
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**INSTALLATION REQUIREMENT**

Ships KD requires on-site installation  
 Either 208 or 240 VAC 1 or 3-phase  
 Refrigeration systems must be installed by a licensed refrigeration technician

**OPTIONS & ACCESSORIES**

Refrigeration Condenser; Requires separate connection  
 Stainless Steel Floor



Model	Retarder BTU Rating	Height		Width		Depth			Weight		Freight Class
		Int	Ext	Int	Ext	"A"	Ext. "B"	"C"	Actual	Ship	
LRPR2-30	3500	74.1"	91.4"	68.1"	78.8"	26	31	39.3	1100	1200	70
LRPR2-40	3500					36.1	41.1	49.4	1157	1282	70
LRPR2-50	3642					46.1	51.1	59.4	1329	1454	70
LRPR2-60	4500					56.1	61.1	69.4	1411	1536	70
LRPR2-70	5500					66.2	71.2	79.5	1493	1618	70
LRPR2-80	5500					76.2	81.2	89.5	1665	1790	70

Electrical Requirements By Model						
Model	Voltage	Total kW	1-Phase	3-Phase	Water	Drain
LRPR2- (40 - 80)	208 VAC	5	24.0 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		

**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, For Install on non-porous surfaces only**

**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
Aluminum	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