



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

**BakerSeries Roll-in High Output Retarder Proofer**

**MODEL: LRPR2S - HO Series**



Model LRPR2S-40HO Shown (rack not included)

**MODEL / RACK CAPACITY**

Model / Depth	Side Load	End Load	Double
LRPR2S-60HO	6 Racks	6 Racks	3 Racks
LRPR2S-70HO	7 Racks	7 Racks	3 Racks
LRPR2S-80HO	9 Racks	8 Racks	4 Racks
LRPR2S-90HO	10 Racks	10 Racks	5 Racks
LRPR2S-100HO	11 Racks	10 Racks	5 Racks
LRPR2S-110HO	12 racks	13 Racks	5 Racks
LRPR2S-120HO	14 Racks	13 Racks	7 Racks

**Short Bid Specification:**

Proofer Retarder shall be an **LBC Bakery Equipment Model LRPR2S-** [insert 60HO,70HO,80HO, 90HO,100HO, 110HO, 120HO] 5 to 13.2 kW electrically heated, double door roll-in rack unit with: quick responding air-wash heat / humidity system; high capacity high output refrigeration system including solenoid valve(s), expansion valve(s), line dryer(s) and epoxy coated evaporator coils for **Remote Refrigeration Only**; 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 or 240 VAC single or 3-phase power, field convertible
- Refrigeration components compatible with R404A Refrigerant

**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
- Remote refrigeration only
- Epoxy coated eevaporators
- 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

**Remote Condenser Required**



Sheet Number LRPR2SHO v 01 (rev 01/13)

## High-Output Roll-In Retarder Proofer

**MODEL: LRPR2S -HO Series**

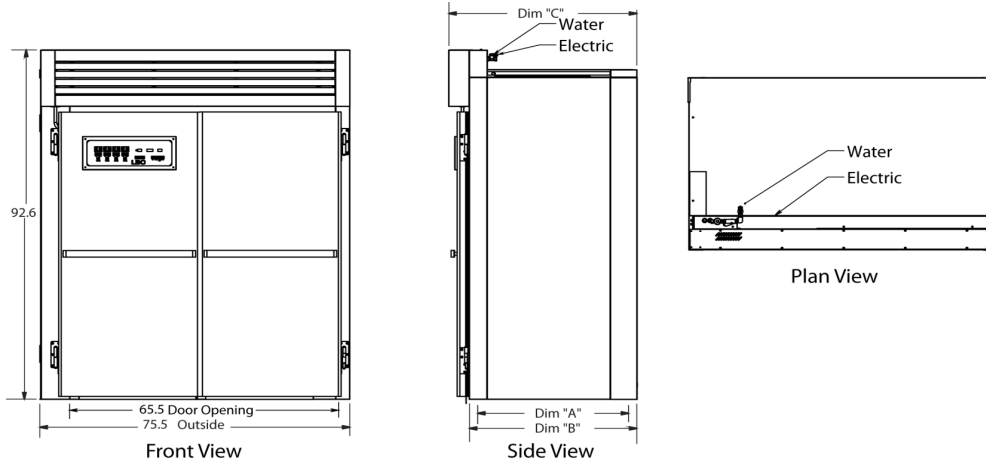
### INSTALLATION REQUIREMENT

Ships KD requires on-site installation  
208 or 240 VAC 1 or 3-phase  
Remote Condenser Required

1/2" NPT Cold water connection  
3/4" Copper vented drain connection

### OPTIONS & ACCESSORIES

Stainless Steel Floors, 72610-48 Water Filter, Correctional Package



Model	Retarder BTU Rating @ 35 Deg F	Depth			Weight		Freight Class
		Internal "A"	Ext. "B"	Over All	Actual	Ship	
LRPR2S-60HO	9000	56.1	61.1	69.4	1411	1536	85
LRPR2S-70HO	9000	66.2	71.1	79.5	1493	1618	
LRPR2S-80HO	11,000	76.1	81.1	89.5	1665	1790	
LRPR2S-90HO	11,000	86.1	91.1	99.3	1924	2049	
LRPR2S-100HO	15,000	96.1	101.1	109.3	2006	2131	
LRPR2S-110HO	15,000	106.1	111.1	119.3	2178	2303	
LRPR2S-120HO	18,000	116.1	121.1	129.3	2260	2385	

### Total Electrical Requirements By Model

Model	Voltage	Total kW	*MCA		*Max Fuse		Water	Drain
			1-Ph	3-Ph	1-Ph	3-Ph		
LRPR2S- (60HO-80HO)	208 VAC	5	30	18	50	50	1/2" NPT .07 GPM @ 60 PSI	1/2"PVC; 210 F; <1 GPM Max.
	240 VAC	6.6	34	20	50	50		
LRPR2S- (90HO-120HO)	208 VAC	10.2	NA	35	NA	60	1/2" NPT .14 GPM @ 60 PSI	1/2"PVC; 210 F; <1 GPM Max.
	240 VAC	13.2	NA	39	NA	60		

**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**

**\*MCA: Minimum Circuit Ampacity. \*Max Fuse: Maximum allowable circuit protector.**

**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