



Item No. _____
 Project _____
 Quantity _____

BakerSeries Roll-in Standard Duty Retarder Proofer

MODEL: LRPR1 - Series



Model LRPR1-40 Shown

MODEL / RACK CAPACITY

Model / Depth	Side Load	End Load	Double
LRPR1-40	1 Rack	1 Rack	None
LRPR1-50	2 Racks	2 Racks	1 Rack
LRPR1-60	2 Racks	2 Racks	1 Rack
LRPR1-70	3 Racks	3 Racks	1 Rack
LRPR1-80	4-Racks	3 Racks	2 Racks

Short Bid Specification:

Proofer Retarder shall be an **LBC Bakery Equipment Model LRPR1-__** [insert 40,50,60,70,80] 5 kW electrically heated, single 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 door 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
- 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 door at eye-level
- Large LED displays

Condensers sold separately



Sheet Number LRPR1 v 9 (rev 01/09)

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INSTALLATION REQUIREMENT

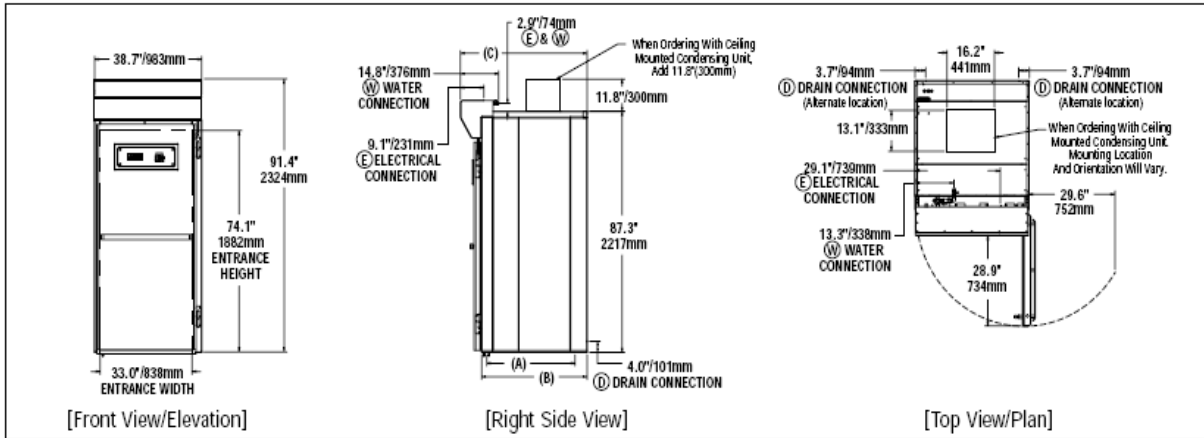
Ships KD requires on-site installation
 Either 208 or 240 VAC 1 or 3-phase

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

Refrigeration system requires installation by qualified techn

OPTIONS & ACCESSORIES

Refrigeration Condenser; Requires separte connection
 Stainless Steel Floor



Model	Retarder BTU Rating @ 35Deg F	Height		Width		Depth			Weight		Freight Class
		Int	Ext	Int	Ext	Internal "A"	Ext. "B"	Over All "C"	Actual	Ship	
LRPR1-40	2500	74.1"	91.4"	33.0"	38.7"	31.2	41	49.3	900	1000	70
LRPR1-50	2500					42.1	51	59.3	991	1116	70
LRPR1-60	2500					52.1	61	69.3	1094	1219	70
LRPR1-70	2500					62.1	71	79.3	1197	1322	70
LRPR1-80	3500					72.1	81	89.3	1321	1446	70

Electrical Requirements By Model						
Model	Voltage	Total kW	1-Phase	3-Phase	Water	Drain
LRPR1- (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
Aluminium	ppb	17
Calsium	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