



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	4 Racks	3 Racks	2 Racks
LRP2-60	6 Racks	6 Racks	2 Racks
LRP2-70	6 Racks	6 Racks	2 Racks
LRP2-80	8 Racks	6 Racks	4 Racks
LRP2-90	8 Racks	9 Racks	4 Racks
LRP2-100	10 Racks	9 Racks	4 Racks
LRP2-110	10 racks	12 Racks	4 Racks
LRP2-120	12 Racks	12 Racks	6 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.

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

STANDARD PRODUCT WARRANTY

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



Sheet Number LRP2 v 11 (rev 06/08)



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INSTALLATION REQUIREMENT

Ships KD requires on-site installation
 Either 208 or 240 VAC 1 or 3-phase
 2" Clearance on right side required for door to open 90 degrees.

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

OPTIONS & ACCESSORIES

Stainless Steel Floor up to 120 inches

Model	A	B	C	D
LRP2-30	68.1	26	39.25	31.13
LRP2-40	78.1	36	49.25	41.13
LRP2-50	88.1	46	59.25	51.13
LRP2-60	98.1	56	69.25	61.13
LRP2-70	108.1	66	79.25	71.13
LRP2-80	118.1	76	89.25	81.13
LRP2-90	128.1	86	99.25	91.13
LRP2-100	138.1	96	109.25	101.13
LRP2-110	148.1	106	119.25	111.13
LRP2-120	158.1	116	129.25	121.13

VERY IMPORTANT
 In order for Right side door to open a full 90 Degrees
 Allow a 2" clearance to walls and other obstructions.

Model	Voltage	Total kW	1-PH Amps	3-PH Amps	Water	Drain
LRP2-40 trough 80	208 VAC	5	24	13.8	1/2" NPT .07 GPM @ 60	1/2" PVC, 210 F, <1 GPM
	240 VAC	6.6	27.5	15.8		
LRP2-90 Through 120	208 VAC	10.2	48	27.6	1/2" NPT .14 GPM @ 60	1/2" PVC, 210 F, <1 GPM
	240 VAC	13.2	55	31.6		

Model	LRP2-30	LRP2-40	LRP2-50	LRP2-60	LRP2-70	LRP2-80	LRP2-90	LRP2-100	LRP2-110	LRP2-120
Shipping Weight	1200	1282	1454	1536	1618	1790	2049	2131	2303	2385
Freight Class	70									

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