



Item No. _____
 Project _____
 Quantity _____

BakerSeries [Single Door] Roll-in Proofer

MODEL: LRP1 -Series



Model LRP1-40 Shown

MODEL / RACK CAPACITY

Model / Depth	Side Load	End Load	Double
LRP1-40	1 Rack	1 Rack	None
LRP1-50	2 Racks	1 Racks	1 Rack
LRP1-60	2 Racks	2 Racks	1 Rack
LRP1-70	3 Racks	2 Racks	1 Rack
LRP1-80	3 Racks	3 Racks	1 Racks
LRP1-90	4 Racks	3 Racks	2 Racks
LRP1-100	4 Racks	4 Racks	2 Racks
LRP1-110	5 Racks	4 Racks	2 Racks
LRP1-120	5 Racks	5 Racks	3 Racks

Short Bid Specification:

Proofer shall be an **LBC Bakery Equipment Model LRP1-__** [insert 40, 50, 60, 70, 80, 90, 100, 110, 120] 5 kW electrically heated, single 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 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
- 208/240 VAC single or 3-phase power, field convertible

Performance Features

- PID Controlled heat and humidity system
- 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



Sheet Number LRP1 v 11 (rev 01/09)

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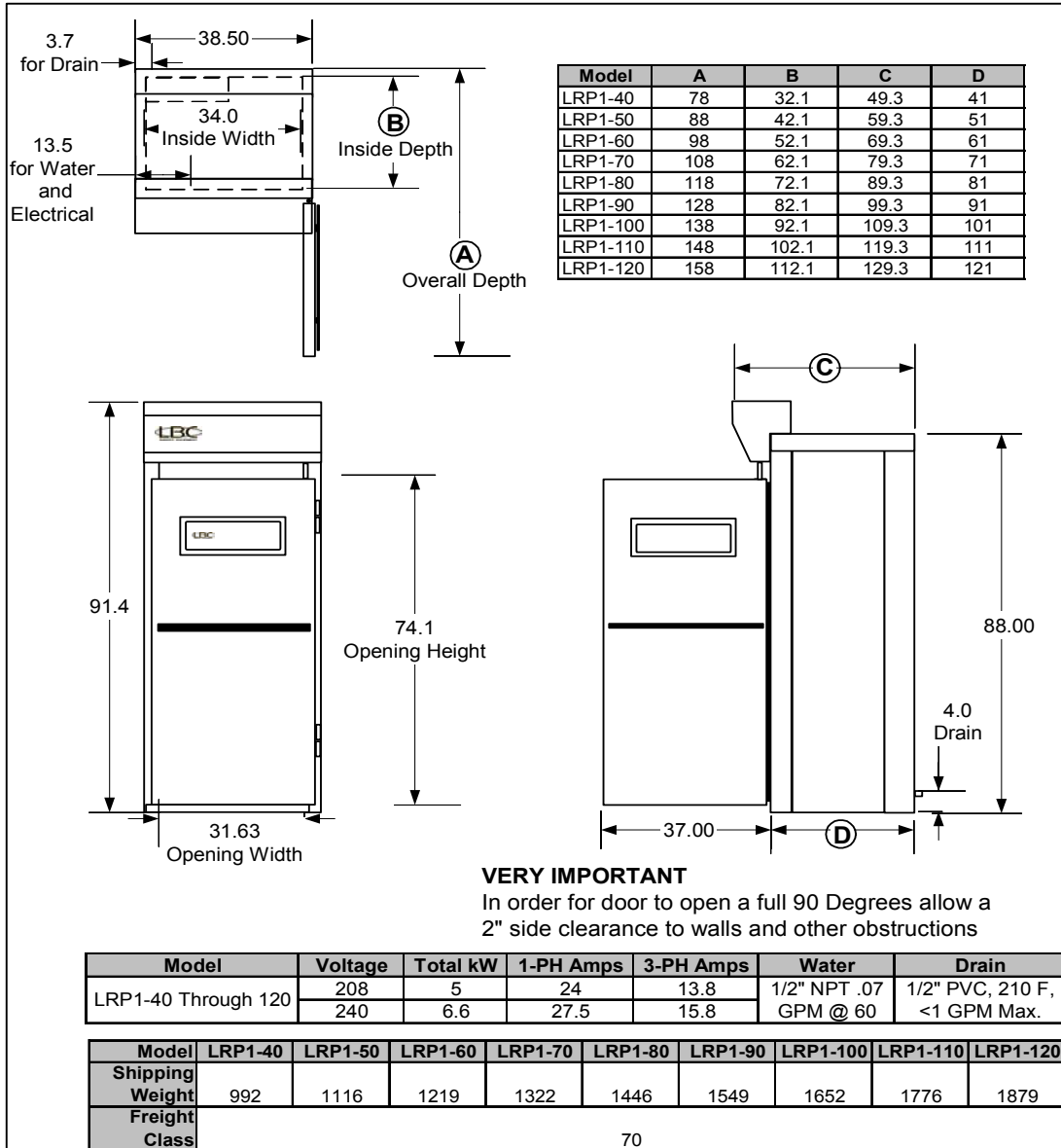
INSTALLATION REQUIREMENT

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

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

OPTIONS & ACCESSORIES

Stainless Steel Floor



Technical drawing showing dimensions for the LRP1 Single Door Roll-In Proofer. Dimensions include: 3.7 for Drain, 38.50, 34.0 Inside Width, 13.5 for Water and Electrical, Inside Depth (B), Overall Depth (A), 91.4, 74.1 Opening Height, 31.63 Opening Width, 37.00, 88.00, 4.0 Drain, and (C) and (D) for width and depth respectively.

Model	A	B	C	D
LRP1-40	78	32.1	49.3	41
LRP1-50	88	42.1	59.3	51
LRP1-60	98	52.1	69.3	61
LRP1-70	108	62.1	79.3	71
LRP1-80	118	72.1	89.3	81
LRP1-90	128	82.1	99.3	91
LRP1-100	138	92.1	109.3	101
LRP1-110	148	102.1	119.3	111
LRP1-120	158	112.1	129.3	121

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

Model	Voltage	Total kW	1-PH Amps	3-PH Amps	Water	Drain
LRP1-40 Through 120	208	5	24	13.8	1/2" NPT .07 GPM @ 60	1/2" PVC, 210 F, <1 GPM Max.
	240	6.6	27.5	15.8		

Model	LRP1-40	LRP1-50	LRP1-60	LRP1-70	LRP1-80	LRP1-90	LRP1-100	LRP1-110	LRP1-120
Shipping Weight	992	1116	1219	1322	1446	1549	1652	1776	1879
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
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