



Item No. _____
 Project _____
 Quantity _____

BakerSeries Roll-in High Output Retarder Proofer

MODEL: LRPR2 - HO Series



Model LRPR2-40HO Shown

MODEL / RACK CAPACITY

Model / Depth	Side Load	End Load	Double
LRPR2-30HO	2 Racks	3 Racks	None
LRPR2-40HO	4 Racks	3 Racks	2 Racks
LRPR2-50HO	5 Racks	5 Racks	2 Racks
LRPR2-60HO	6 Racks	6 Racks	3 Racks
LRPR2-70HO	7 Racks	7 Racks	3 Racks
LRPR2-80HO	9 Racks	8 Racks	4 Racks
LRPR2-90HO	10 Racks	10 Racks	5 Racks
LRPR2-100HO	11 Racks	10 Racks	5 Racks
LRPR2-110HO	12 racks	13 Racks	5 Racks
LRPR2-120HO	14 Racks	13 Racks	7 Racks

Short Bid Specification:

Proofer Retarder shall be an *LBC Bakery Equipment Model LRPR2-___* [insert 30HO, 40HO, 50HO, 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; modular foam insulated cam lock 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 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
- Evaporators sized for high humidity levels, prevents drying
- Refrigeration sized for the rapid pull-down needed for fresh dough
- 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 Separately



Meets UL 763 and NSF-8 Standards

Sheet Number LRPR2HO (rev 07/06)



High-Output Roll-In Retarder Proofer

MODEL: LRPR2 -HO Series

INSTALLATION REQUIREMENT

Ships KD requires on-site installation

1/2' NPT Cold water connection

Either 208 or 240 VAC 1 or 3-phase

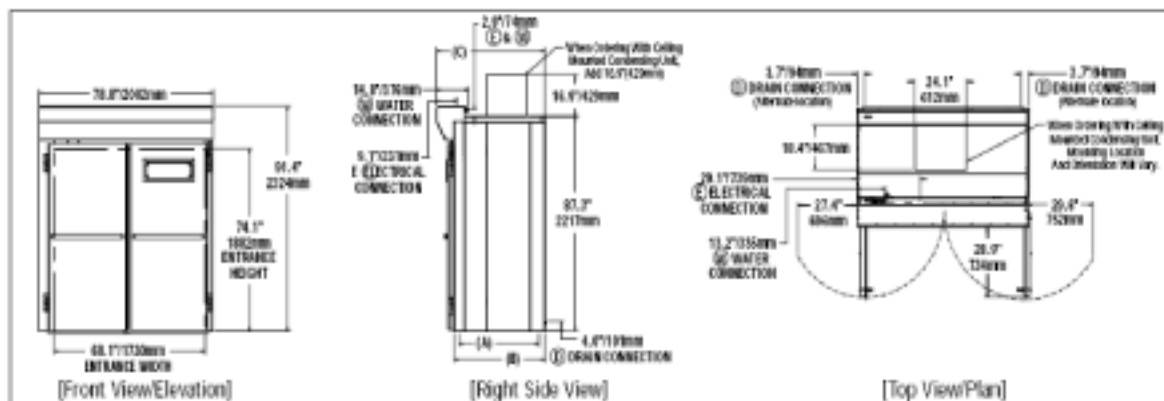
1/2' PVC vented drain connection

Refrigeration system must be installed by a licenced 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	
LRPR2-30HO	5500	74.1"	91.4"	68.1"	78.8"	26	31	39.3	1100	1200	70
LRPR2-40HO	5500					36.1	41.1	49.4	1157	1282	70
LRPR2-50HO	7000					46.1	51.1	59.4	1329	1454	70
LRPR2-60HO	9000					56.1	61.1	69.4	1411	1536	70
LRPR2-70HO	9000					66.2	71.2	79.5	1493	1618	70
LRPR2-80HO	11,000					76.2	81.2	89.5	1665	1790	70
LRPR2-90HO	11,000					87.1	91	99.3	1924	2049	70
LRPR2-100HO	15,000					97.1	101	109.3	2006	2131	70
LRPR2-110HO	15,000					107.1	111	119.3	2178	2303	70
LRPR2-120HO	18,000					117.1	121	129.3	2260	2385	70

Electrical Requirements By Model						
Model	Voltage	Total kW	1-Phase	3-Phase	Water	Drain
LRPR2-(40HO-80HO)	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		
LRPR2-(90HO-120HO)	208 VAC	10.2	48.0 AMPS	27.6 AMPS	1/2" NPT .14 GPM @ 60 PSI	1/2" PVC; 210 F; <1 GPM Max.
	240 VAC	13.2	55.0 AMPS	31.6 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
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