



Item No. _____
 Project _____
 Quantity _____

BakerSeries Roll-in High Output Retarder Proofer

MODEL: LRPR3 HO - Series



Model LRPR3-40HO Shown

MODEL / RACK CAPACITY

Model / Depth	Side Load	End Load	Double
LRPR3-30HO	3 Racks	4 Racks	None
LRPR3-40HO	6 Racks	4 Racks	3 racks
LRPR3-50HO	8 Racks	7 Racks	3 Racks
LRPR3-60HO	10 racks	8 Racks	4 Racks
LRPR3-70HO	10 Racks	10 Racks	5 Racks
LRPR3-80HO	13 Racks	11 Racks	6 Racks
LRPR3-90HO	15 Racks	12 Racks	6 Racks
LRPR3-100HO	15 Racks	14 Racks	7 Racks
LRPR3-110HO	18 Racks	16 Racks	8 Racks
LRPR3-120HO	20 Racks	17 Racks	9 Racks

Short Bid Specification:

Proofer Retarder shall be an **LBC Bakery Equipment Model LRPR3-__** [insert 30HO,40HO,50HO,60HO,70HO,80HO, 90 HO, 100HO, 110HO, 120HO] 5 to 13.2kW electrically heated, double door, triple-wide 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

- Two Door, triple wide rack capacity
- 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 compliant with 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
- Refrigeration sized for rapid pull down required by scratch baking
- 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



Sheet Number LRPR3HO v 2(rev 10/07)



High Output Roll-In Retarder Proofer

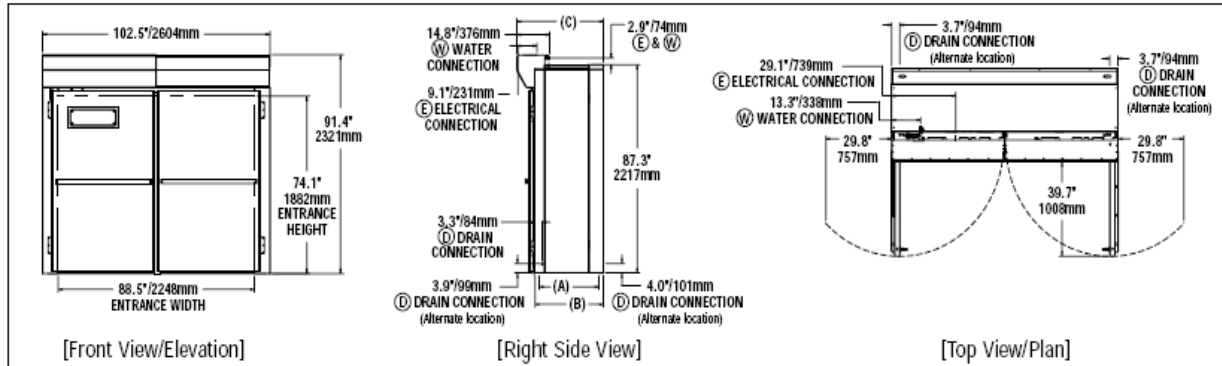
MODEL: LRPR3 -HO Series

INSTALLATION REQUIREMENT

Ships KD requires on-site installation
 Either 208 or 240 VAC 1 or 3-phase
 Refrigeration system must be installed by a licensed 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	Internal "A"	Ext. "B"	Over All "C"	Actual	Ship	
LRPR3-30HO	7000	74.1"	91.4"	96.6"	102.5"	26.0"	31.0"	39.3"	1372	1472	70
LRPR3-40HO	9000					36.1"	41.1"	49.4"	1457	1582	70
LRPR3-50HO	9000					46.1"	51.1"	59.4"	1597	1722	70
LRPR3-60HO	11000					56.1"	61.1"	69.4"	1707	1832	70
LRPR3-70HO	11000					66.2"	71.2"	79.5"	1817	1942	70
LRPR3-80HO	15000					76.2"	81.2"	89.5"	1957	2082	70
LRPR3-90HO	15000					86.2"	91.2"	99.5"	2220	2345	70
LRPR3-100HO	15000					96.2"	101.2"	109.5"	2354	2479	70
LRPR3-110HO	18000					106.3"	111.3"	119.6"	2494	2619	70
LRPR3-120HO	18000					116.3"	121.3"	129.6"	2604	2729	70

Electrical Requirements by Model

Model	Voltage	Total kW	1-Phase	3-Phase	Water	Drain
LRPR3- (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		
LRPR3- (90HO-120HO)	208 VAC	10.2	48.0 AMPS	26.6 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
Aluminum	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