

4184 E. Conant St., Long Beach, CA 90808 www.gkradiance.com

Project:		
Model #:		
Item #:		
Available W/H:		Qty:
Approval:		
AIA#:	SIS #:	
CSI Section 11400		

Model: TDC-30D-2R

Dough Conditioner

___ FEATURES & BENEFITS =__

■ Moisture care system

- Freezing
- Defrost
- Low temperature fermentation
- High temperature fermentation
- Unit is able to maintain moisture and provide optimal condition of the dough during full four-stage fermentation process.
- All in one freezer, refrigerator, and proofer

■ Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Radiance brings you hydrocarbon refrigerators desinged to meet the new standards of the EPA and DOE in 2017. Hydrocarbon refrigerants do not deplete the ozone layer and have very lowcontribution to global warming (ODP-0, GWP-3).

Automatic control system

Real time proportional control system with smart sensors and microprocessors helps maintain the temperature and humidity.

■ Air circulation technology

The interior is designed to prevent cold air from coming into contact with the dough to avoid drying up the dough and to maintain enough moisture.

■ Time control

An automatic system in which the entire process (freeze, thaw, low/high temperature fermentation) operates according to the time setting.

- Meets industry standard stainless steel requirements
- Easy to use LCD display controls
- Fully insulated and completely sealed
- High volume proofing & storage capacity
- Adjustable legs & casters
- Holds 36 full- size trays (16" x 24")
- Top & bottom section can use different functions simultaneously
- Removable racks for effective and thorough cleaning



Actual product may different from photo





Model	Capacity	Tray Size (inches)	Length (inches)	Depth (inches)*	Height (inches)	Net Weight (lbs.)
TDC-30D-2R	36 trays	16 x 24	311/2	483/4	777/8	429

Dough Conditioner

Model: TDC-30D-2R

ELECTRICAL DATA	Upper Room	Lower Room	
Voltage	115/60/1	115/60/1	
Plug type	① NEMA 5-15P	(i) NEMA 5-15P	
Full load Amperes	6.5	6.5	
Compressor HP	1/2	1/2	
Refrigerant	R-290	R-290	
DIMENSIONAL DATA			
Exterior Dimension (L x D*x H) (in.)	311/2 x 483/4 x 777/8		
Interior Dimension (L x D x H) (in.)	263/4 x 377/8 x 253/4		
Capacity	36 Trays - 18 Top and 18 Bottom		
Water Pipe	LPDE, O.D 5/16", Connection 1/4" fitting		
Drain Pipe	1/2" Copper pip		
Net Weight (lbs.)	492		

Design and specifications subject to change without notice. Most updated spec sheets are available at www.gkradiance.com. Actual shipping weight may differ due to extra packing materials for product protection.

Extra lead time will apply, please call factory for more details to order.

* Depth does not include 1-7/8" for display controls.

■ WARRANTY: 1 Year Parts and Labor Warranty

PLAN VIEW 377/8 (963mm) (unit: inch) **TOP VIEW** 503/4 (1289mm) 17/8 (49mm) 311/2 (800mm) 483/4 (1240mm) 15/8 (42mm) 121/8 (307mm) 291/8 (739mm) 195/8 (500mm) 41/4 (108mm) 461/2 (1180mm) 161/8 (410mm) **FRONT VIEW** SIDE VIEW **REAR VIEW** Ver.20251105



■ Parts and Warranty: 800-500-3519





