



Job \_\_\_\_\_ Item No. \_\_\_\_\_

# Star® Electric Quartz Heater Conveyor Ovens - Analog Controls

□210HX □214HX □314HX



210HX



314HX Double Stacked

## DESCRIPTION

Star's Mini & Proveyor® ovens are designed to cook a variety of menu items such as fresh dough pizza, blanched pizza, subs, cookies, fish and more quickly and easily while preserving cooking space. Quartz infrared heaters provide faster, more consistent heating than traditional heating elements. Elements are located above and below conveyor belt allowing precise even heating of products.

## SPECIFICATIONS

Ovens are constructed of stainless steel. Conveyor belt travels left to right but can be ordered right to left. Single and stacked ovens furnished with 2-1/2" adjustable legs, quartz infrared heaters and on/off heat switch for heat control are standard. Product opening adjustable from 1-1/2" to 3", motors are permanently lubricated and bearings are long lasting teflon. Units are UL listed, CSA certified and NSF approved.

## WARRANTY

These units come with a one [1] year warranty for parts and labor.

## FEATURES

- High-power quartz infrared elements are located above and below conveyor belt allowing precise even heating of products
- Convection system keeps the conveyor cool-to-the-touch and extends the life of critical components. The forced convection increases productivity by circulating preheated air into the toasting chamber
- Analog controls for conveyor belt speed , top and bottom heat
- Compact design can be stacked two (2) high (210HX & 214HX), or three (3) high 314HX with optional stacking kit
- Product entry and exit openings are adjustable from 1-1/2" to 3" (210HX & 214HX). 314HX is adjustable from 1-1/2" to 4"
- Removable 6-1/2" long extended load/unload area standard
- Removable crumb tray for fast and easy clean-up

BAKING CAPACITY	
MODEL	CAPACITY
210HX (120V)	APPROXIMATELY 30-6" PIZZAS/HR, 26-9" PIZZAS/HR (BLANCHED SHELL)
210HX (208/240V)	APPROXIMATELY 45-6" PIZZAS/HR, 31-9" PIZZAS/HR (BLANCHED SHELL)
214HX (208/240V)	APPROXIMATELY 31-9" PIZZAS/HR, 14-12" PIZZAS/HR (BLANCHED SHELL)
314HX	APPROXIMATELY 14-16 12" PIZZAS/HR, 56-60 5" PIZZAS/HR (FRESH DOUGH)

## OPTIONS & ACCESSORIES

- SSK-210HX - 210HX Stacking Kit
- SSK-214HX - 214HX Stacking Kit
- SSK-314HX - 314HX Stacking Kit

## CERTIFICATIONS



### STAR MANUFACTURING INTERNATIONAL INC.

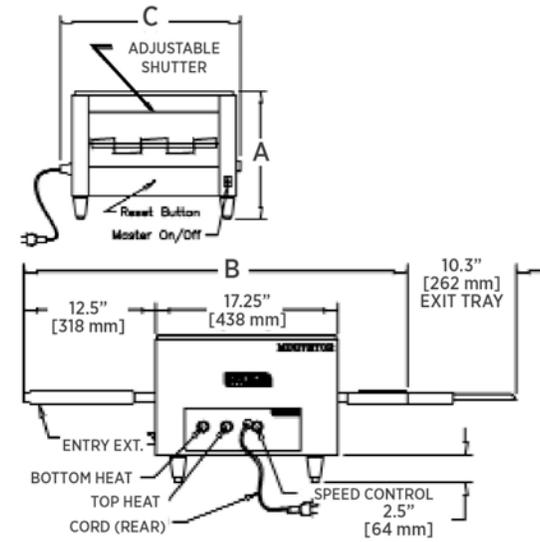
10 Sunnen Drive • Saint Louis, Missouri 63143  
Telephone 800 264 7827 • Fax 314 781 5445  
www.star-mfg.com

Printed in the U.S.A. • 2M-ZZxxxx • Rev - • 3.2017  
Specifications are subject to change without notice  
and are not intended for installation purposes.



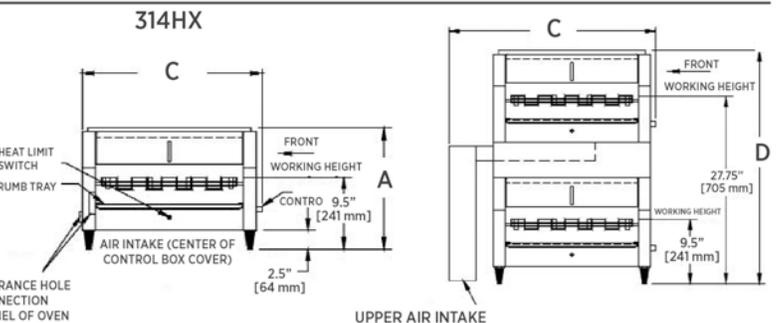
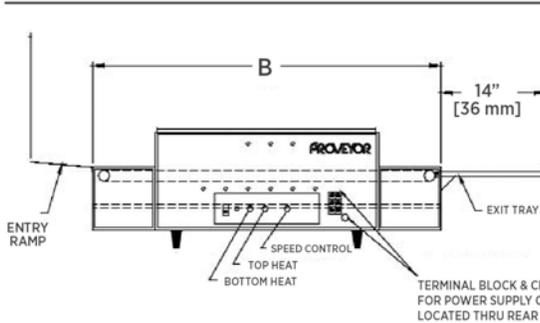
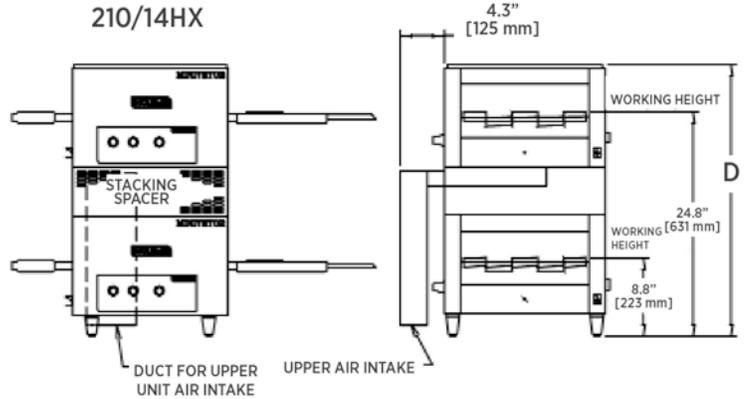
# Star® Electric Quartz Heater Conveyor Ovens - Analog Controls

□210HX □214HX □314HX



### CLEARANCES

Ovens must have a 6" clearance from ends to any combustible material.



MODEL	OVEN DIMS - SINGLE UNITS			DOUBLE STACKED OVEN DIMS			BELT DIMS		COOKING CHAMBER DIMS			
	HEIGHT [A] in. (mm)	WIDTH [B] in. (mm)	DEPTH [C] in. (mm)	HEIGHT [A] in. (mm)	WIDTH [B] in. (mm)	DEPTH [D] in. (mm)	BELT WIDTH in. (mm)	BELT LENGTH in. (mm)	WIDTH in. (mm)	LENGTH in. (mm)		
210HX	14.0 (356)	36.4 (925)	15.4 (392)	30.1 (765)	36.4 (925)	20.3 (516)	10.0 (254)	31.0 (787)	10.3 (262)	16.9 (429)		
214HX	14.0 (356)	36.4 (925)	19.4 (493)	30.1 (765)	36.4 (925)	24.3 (617)	14.0 (356)	31.0 (787)	14.3 (363)	16.9 (429)		
314HX	16.1 (409)	38.7 (983)	21.3 (541)	34.0 (864)	38.7 (983)	27.0 (686)	14.0 (356)	38.0 (965)	16.0 (406)	21.5 (546)		
MODEL	HZ*	VOLTS <sup>1</sup>	AMPS	WATTS	NEMA PLUG		APPROX. SHIP WEIGHT		APPROX. INSTALLED WEIGHT			
210HX	60	120	14.2	1,700			60 lb. (28 kg)	38 lb. (18 kg)				
		120	14.2	1,700								
		208	13.5	2,800								
		240	11.7	2,800								
214HX	60	208	19.3	4,000			66 lb. (31 kg)	43 lb. (20 kg)				
		240	16.7	4,000								
		50*	220	18.2					4,000			
		50*	240	16.7					4,000			
314HX	60	208 240	26.4 22.9	5,400			115 lb. (52 kg)	86 lb. (40 kg)				

<sup>1</sup>Specify 120, 208V, 240V or 220V service when ordering. All units rated for 50-60Hz cycles.

\*Canadian Requirements

Electric Conveyor ovens can be stacked two (2) high

Due to periodic changes in designs, methods, procedures, policies and regulations, the specifications contained in this sheet are subject to change without notice. While Star Manufacturing exercises good faith efforts to provide information that is accurate, we are not responsible for errors or omissions in information provided or conclusions reached as a result of using the specifications. By using the information provided, the user assumes all risks in connection with such use.



## STAR MANUFACTURING INTERNATIONAL INC.

10 Sunnen Drive • Saint Louis, Missouri 63143

Telephone 800 264 7827 • Fax 314 781 5445

www.star-mfg.com

Printed in the U.S.A. • 2M-ZZxxx • Rev - • 3.2017  
Please refer to the owner's manual for information regarding installation or use.