

# CONVE\_1664TS

SIXTEEN-TRAY, FULL-SIZE, ROLL-IN COMBI OVEN  
WITH TOUCH SCREEN AND DIAL CONTROLS



## FEATURES

- (16) 18" x26" tray capacity with 3 5/32" pitch
- (32) Half-size (13"x18") tray capacity side-by-side (on grids)
- Roll-in trolley *INCLUDED*
- Two-year parts & labor warranty *INCLUDED*
- Wi-Fi connectivity *INCLUDED*
- Electrical cable *INCLUDED*
- Installation kit *INCLUDED*
- (8) 18" x 26" stainless-steel grids *INCLUDED*
- Integrated automatic wash system *INCLUDED*
- Removable multi-point core probe *INCLUDED*
- Temperature range 86°F to 518°F
- (4) Bi-directional fans
- 500 multi-step program capacity
- Pre-installed/customizable programs
- AISI 304 stainless-steel cooking chamber
- Standard door is left-opening (hinged-right)
- Door rests at 60°, 90°, 120°, 180°
- Adjustable feet
- Extended warranty options available

Conforms to the following standards:

- Standard safety UL 197-2014
- Sanitation NSF / ANSI 4-2014
- Sanitation NSF / ANSI 170-2010
- Sanitation NSF / ANSI 51-2012
- CSAC 22.2 No. 109-M1981
- IEC standard 60529: IPX5



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DIMENSIONS	NET	AS SHIPPED
Width	36.610 in	37 in
Depth	40.790 in	43 in
Height	74.800 in	79 in
Weight	543.8 lb	599.0 lb

## UTILITY CONNECTIONS

All utility connections should be within three feet of the centerline of the back of the oven when installed.

Water supply: 1/2" cold-water supply (max 86°F) with supplied 3/4" NPT or 3/4" GH/NHR connection.

Water pressure: Max supply pressure before regulator: 125psi. Pressure at oven water inlet: 15-30 psi (install kit contains one 30psi regulator).

Drain size should be a minimum of 1" diameter and either a cup or floor drain with an 1" air gap.

## ELECTRICAL

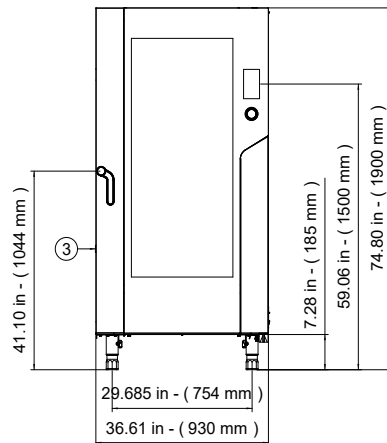
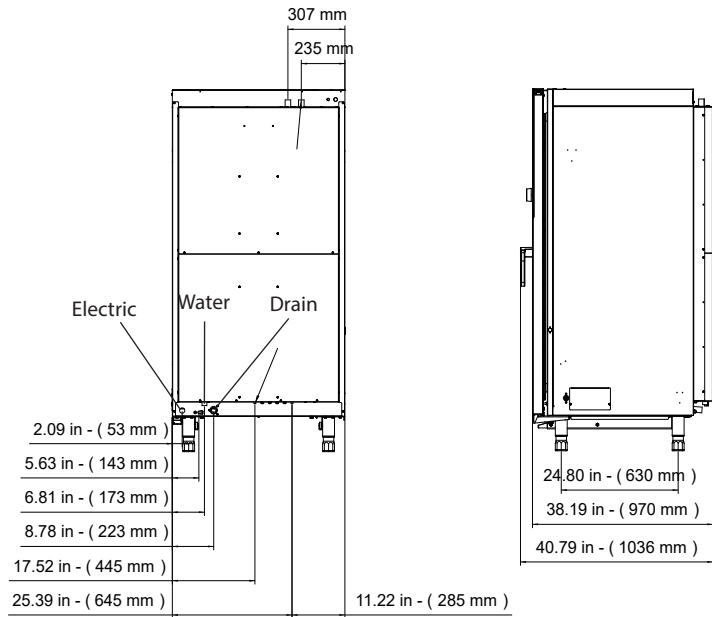
Power:	35.1-40.5 kw
Frequency:	60 Hz
Voltage (V):	AC 208/240v 3-phase
L1:	88 amps
L2:	85 amps
L3:	85 amps
Cable:	1/4 Type W (supplied)
Plug:	NOT SUPPLIED
Breaker size:	110 amp (recommended)

## WATER QUALITY SPECIFICATIONS

Free Chlorine:	< 0.1	ppm
Hardness:	30-70	ppm
Chloride:	< 30	ppm
Total Dissolved Solids:	50-125	ppm
Silica:	< 12	ppm
pH:	7.0 - 8.5	
Chloramine:	< 0.1	ppm
Alkalinity:	< 150	ppm (CaCO <sub>3</sub> )

## AVAILABLE OPTIONS AND ACCESSORIES

- Stainless-steel, roll-in/out trolley
- 18" x 26" stainless-steel grid
- Sous-vide cooking probe
- Detergent with rinse aid
- Spray kit with support and tube



\* Oven must be installed a minimum of 19.7" (500 mm) from any significant source of heat and/or grease (for example: fryers, burners, kettles, open flames, etc.)

Other surfaces must maintain a minimum of 3.94" (100mm) clearance.

We are not responsible for damage to the oven caused by any external heat source.

