



EKFA 412 N TUD

FOUR-TRAY, HALF-SIZE COUNTERTOP CONVECTION TOUCH SCREEN, WITH STEAM INJECTION FEATURES



Maximum cooking capacity in a small space
Lateral supports for 4 trays at 2 ²⁹/₃₂" pitch
(4) 13" x 18" grids included
Temperature range 200 to 500° F
Steam injection
Stainless-steel cooking chamber
Programmable Touch Screen panel
100 multi-step program capacity
Bi-directional fan
High-performance oven insulation
High-efficiency motor and fan
Recessed door gasket
Bottom-hinged, dual-paned glass door
Internal glass designed to facilitate easy cleaning
Timed or infinite cooking mode
Internal halogen light

Conforms to the following standards:

- Standard safety UL 197
- CSA C 22.2 No. 109:2017
- Sanitation NSF / ANSI 4-2020



Tecnoeka, Inc.
3385 Denver Drive
Denver, North Carolina
28037

Web Site: www.tecnoeka.com
E-mail: info.usa@tecnoeka.com
Toll Free: 888-626-EKA1 (3521)



EKFA 412 N TUD

DIMENSIONS	NET	
Width	23.62 in	30 in
Depth	27.91 in	26 in
Height	25.72 in	23 in
Weight	101 lb	112 lb

UTILITY CONNECTIONS

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

Water supply: cold-water supply (max 86°F) connected to 3/4" NPT connection.

Water pressure: Pressure at oven water inlet: 15-30 psi.

ELECTRICAL

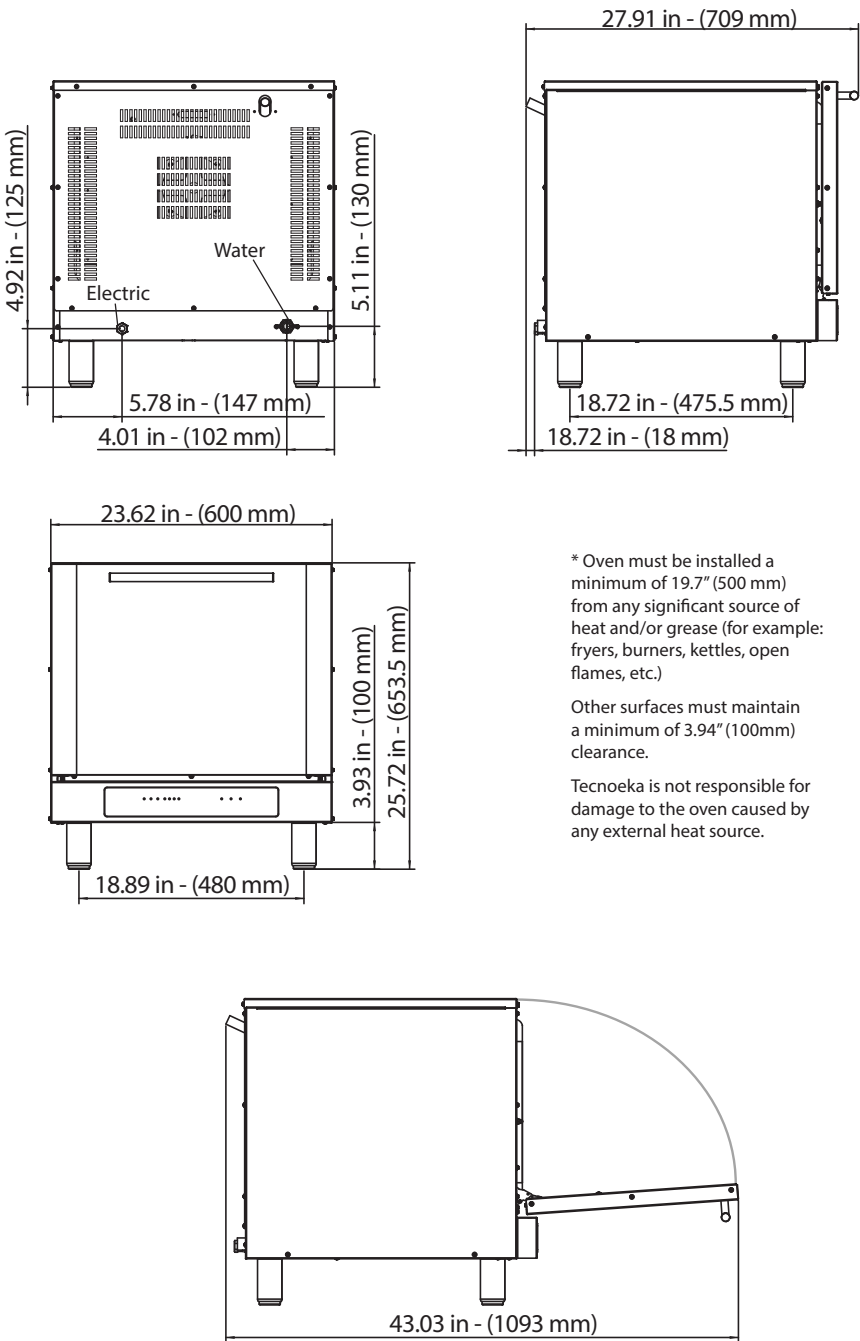
Power:	2750-2900W
Frequency:	60Hz
Voltage (AC):	208/240v (single-phase)
Current:	11.5-13.0A
NEMA Plug:	6-20P (included)
Breaker size:	20A (recommended)

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 ₃)

AVAILABLE OPTIONS AND ACCESSORIES

Table - standard height (31.14")	EKTAS 412
Table - w/casters (34.76")	EKTARS 412
13" x 18" half-size chrome grid	EKGAHS
13" x 18" half-size stainless-steel grid	EKGAHSX



* 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.

Tecnoeka is not responsible for damage to the oven caused by any external heat source.

Tecnoeka, Inc.
3385 Denver Drive
Denver, North Carolina 28037

Web Site: www.tecnoeka.com
E-mail: info.usa@tecnoeka.com
Toll Free: 888-626-EKA1 (3521)



Printed in the U.S.A.
August 2024