



MKFA 511 TS

FIVE-TRAY, GN 1/1 COMBI OVEN, 1PH/3PH
WITH TOUCH SCREEN AND DIAL CONTROLS



FEATURES

(5) GN 1/1 (hotel/12"x20") tray capacity with 2 21/32" pitch

(5) Half-size (13"x18") tray capacity (on grids)

Two-year parts & labor warranty *INCLUDED*

Wi-Fi connectivity *INCLUDED*

Water/Drain Installation kit *INCLUDED*

(5) GN 1/1 stainless-steel grids *INCLUDED*

Integrated automatic wash system *INCLUDED*

Removable multi-point core probe *INCLUDED*

Temperature range 86°F to 518°F

Bi-directional auto-reversing fan

500 program capacity (up to 10 steps each)

Pre-installed/customizable programs

AISI 304 stainless-steel cooking chamber

Right-hinged (left-opening) door

Door rests at 60°, 90°, 120°, 180°

Stackable with MKFA 711 TS or MKFA 511 TS

Adjustable feet

Extended warranty options available

Configurable for single-phase or three-phase power

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



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DIMENSIONS NET AS SHIPPED

Width	28.740 in	31 in
Depth	33.465 in	36 in
Height	29.330 in	36 in
Weight	167.5 lb	210 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 1/2" NPT, 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

ELECTRICAL

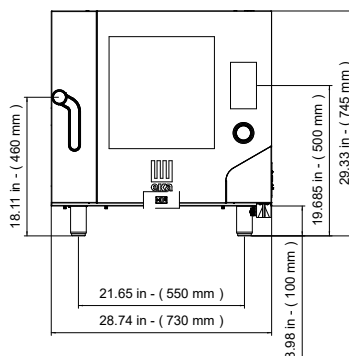
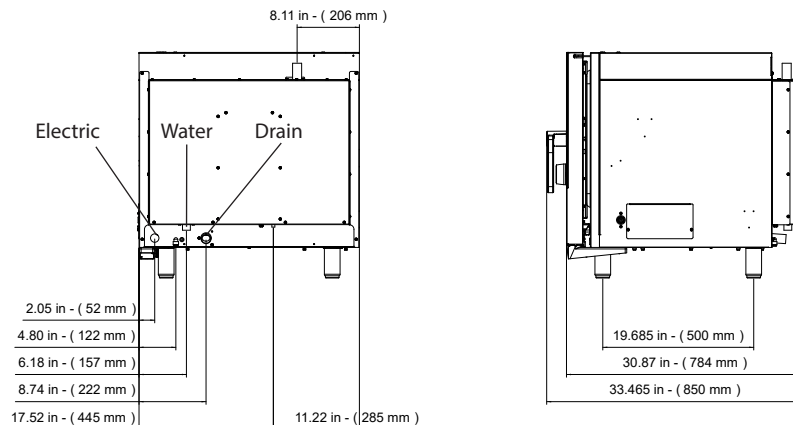
Power:	7.9-9.1kW	
Frequency:	60 Hz	
Voltage (V):	AC 208/240v	3-phase 1-phase
L1:	23 amps	38 amps
L2:	23 amps	38 amps
L3:	23 amps	N/A
Cable:	NOT SUPPLIED	
Plug:	NOT SUPPLIED	
Breaker size: (recommended)	30A	50A

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

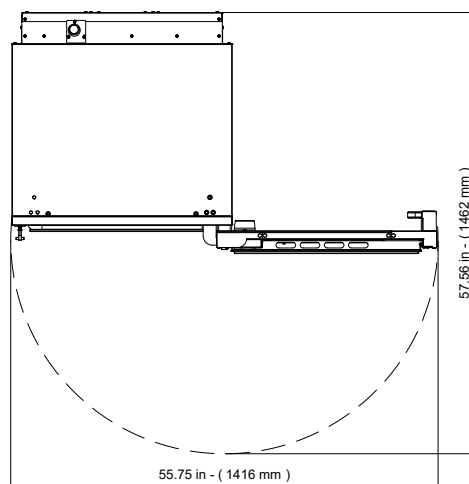
Table - standard height for GN1/1 ovens	MKTS 11
Floor stand for stacked GN1/1 ovens	MKT 11 D
4" Mounting/stacking kit for GN1/1 ovens	MKSA 11
7" Mounting kit for GN1/1 ovens	MKST 711
GN1/1 Mounting kit w/ lateral supports	MKSST 511
Set of four (2 with brake) casters	MKKR
GN1/1 stainless-steel grid	KG9GX
Sous-vide cooking probe	MKSCSV
Detergent with rinse aid	MKDET
Spray kit with support and tube	EKKD



* 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.



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