



# MKFA 511 S

FIVE-TRAY, GN 1/1 COMBI OVEN, 1PH/3PH  
WITH ELECTROMECHANICAL 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)

Water/Drain Installation kit *INCLUDED*

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

Temperature range 86°F to 518°F

Bi-directional auto-reversing fan

AISI 304 stainless-steel cooking chamber

Right-hinged (left-opening) door

Door rests at 60°, 90°, 120°, 180°

Stackable with MKFA 711 or MKFA 511 models

Adjustable feet

Extended warranty options available

Configurable for single-phase or three-phase power

Conforms to the following standards:

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



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| DIMENSIONS | NET      |        |
|------------|----------|--------|
| Width      | 28.74 in | 31 in  |
| Depth      | 33.84 in | 36 in  |
| Height     | 29.33 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: 125 psi. Pressure at oven water inlet: 15-30 psi (install kit contains one 30psi regulator).

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

## ELECTRICAL

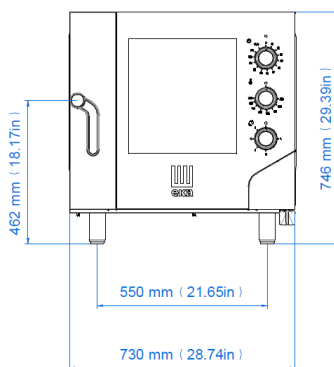
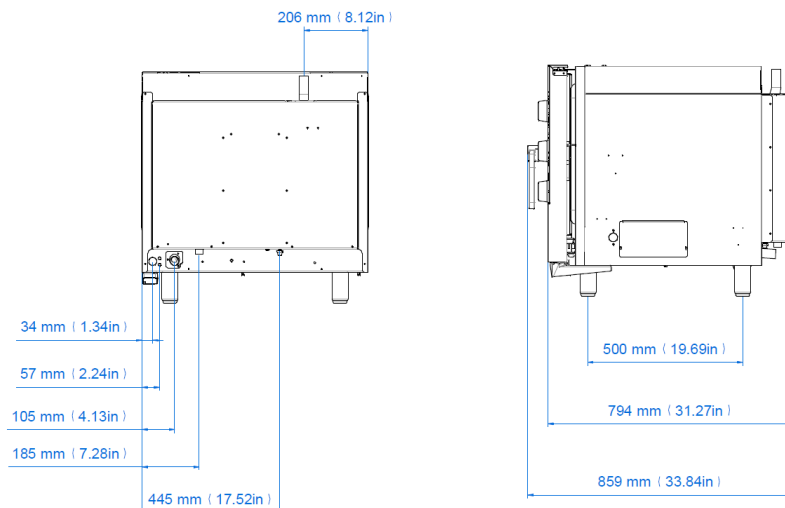
|                             |              |         |
|-----------------------------|--------------|---------|
| Power:                      | 7.9-9.1kW    |         |
| Frequency:                  | 60 Hz        |         |
| Voltage (V):                | AC 208/240v  | 3-phase |
| L1:                         | 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 <sub>3</sub> ) |

## AVAILABLE OPTIONS AND ACCESSORIES

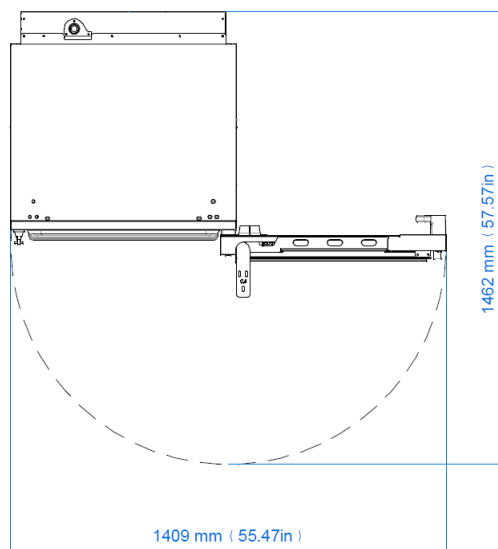
|                                          |           |
|------------------------------------------|-----------|
| Table - standard height for GN1/1 ovens  | MKTS 11   |
| Floor stand for stacked GN1/1 ovens      | MKT 11 D  |
| 4" Mounting/stacking kit for GN1/1 ovens | MKSA 11   |
| GN1/1 Mounting kit w/ lateral supports   | MKSST 511 |
| Set of four (2 with brake) casters       | MKKR      |
| GN1/1 stainless-steel grid               | KG9GX     |
| 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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