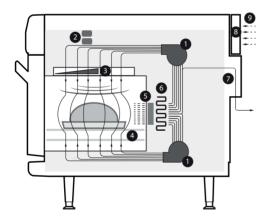
THE $SOTA^{TM}$

TURBOCHEF

Ventless* Rapid Cook Oven





- 1. Blower motor
- 2. Top launched microwave
- 3. Stirred impinged air (top) & microwave
- 4. Air impingement (bottom)
- 5. Catalytic converter
- 6. Impingement heater
- 7. Vent tube catalyst
- 9. Inlet air for cooling electronic components



Model options:

☐THE SOTA/1A (single phase)

THE SOTA/3A (three phase)

Standard equipment:

- 1x Aluminium paddle
- 2x Solid aluminium tray
- 1x Wire oven rack
- 1x Oven guard protector spray
- 1x Non-caustic oven cleaner
- 12 Months parts and labour warranty

Performance:

 Utilising TurboChef's patented technology to rapidly cook food without compromising quality, the Sota provides superior cooking performance while requiring less space and consuming less energy.

Exterior Construction:

- ◆Powder coated, corrosion-resistant steel outer wrap and door.
- Die-cast aluminum front panels with matte-chrome accents.
- ◆Cool-to-touch exterior; all surfaces below 50°C.
- *Ergonomic matte-chrome door handle.
- •4-inch adjustable legs.

Interior Construction:

- ◆201/304 stainless steel.
- +Fully welded and insulated cook chamber.
- *Removable rack and lower jetplate.

Features:

- ◆Independently-controlled dual motors for vertically-recirculated air impingement.
- ◆Top-launched microwave system.
- *Stirrer to help ensure even distribution of air and microwave.
- ◆Integral recirculating catalytic converter for UL® (KNLZ) listed ventless* operation.
- •External air filtration.
- ◆Vent catalyst to further limit emissions and odours.
- *LED timer counts down last 30 seconds of cook time.
- ◆Smart menu system with push button, soft key interface capable of storing up to 256 recipes.
- Customisable menu settings smartcard or manual entry.
- ◆Flash firmware updates via smartcard.
- ◆Single or dual-temperature interface.
- •Self-diagnostics for monitoring oven components and performance.

*Ventless cooking operation supported with the exception of food classified as 'raw fatty proteins' such as, but not limited to, bone-in skin-on chicken, raw bacon, raw hamburger etc. Ultimate ventless operation is subject to local authority regulations and landlord permissions.









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Due to continual research and development, these specifications are subject to change without notification - Jan 2020

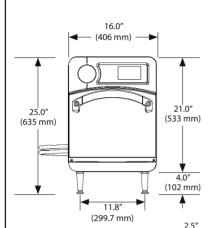


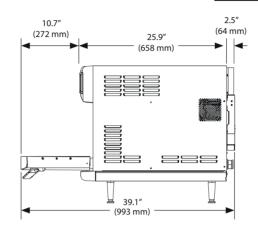
THE $SOTA^{TM}$

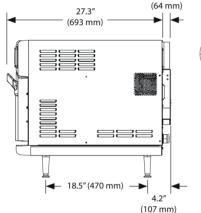


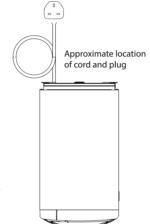
Ventless* Rapid Cook Oven

Section view:









Ventilation:

ITEM No.

- ◆Ventless certification
- ◆EPA 202 test (8 hr):
 - Product: Pepperoni Pizzas
 - Results: 0.64 mg/m3
 - Ventless Requirement: <5.00 mg/m3
- Internal catalytic filtration to limit smoke, grease. and odour emissions.

THE SOTA	SINGLE PHASE	THREE PHASE
External OVEN dimensions (WxDxH)	406 x 757 x 635 mm	
Crated dimensions (WxDxH)	640 x 940 x 940 mm	
Net weight / crated weight	72 Kg / 93 Kg	
Cook chamber volume (usable)	15.4 ltr	
Cook chamber dimensions (WxDxH)	317 x 266 x 183 mm	
Wall clearance (sides/rear/top)	25 mm / 0 / 127 mm	
TurboChef ovens are NOT designed for built-in installation.		
Voltage	230v / 50Hz / 1Ph	400v / 50 Hz / 3PH
Max input/MW/heaters & blowers	6.2 kW / 3.2 kW / 6.0 kW	
Circuit breaker (Type D required)	32 amp	20 amp
Isolator socket	32 amp (1P+N+E)	32 amp (3P+N+E)
	0 0	000

- ◆A dedicated power supply fitted with a TYPE D circuit breaker is required for all TurboChef installations. Consult with a qualified electrician if in any doubt. ◆Do not block the air inlets and exhaust outlets located on the bottom and rear of the
- oven. Ovens installed in enclosed areas with limited or no access may invalidate the *Ventless cooking operation supported with the exception of food classified as 'raw fatty
- proteins' such as, but not limited to, bone-in skin-on chicken, raw bacon, raw hamburger etc. Ultimate ventless operation is subject to local authority regulations and

Improper installation may void the equipment warranty.











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