



# TurboChef Parts Catalog

FOR TURBOCHEF OVENS

© 2010-2012 TurboChef Technologies, Inc.

Tornado

HhB

HhB 2

Söta/NGO

i3

i5

Encore

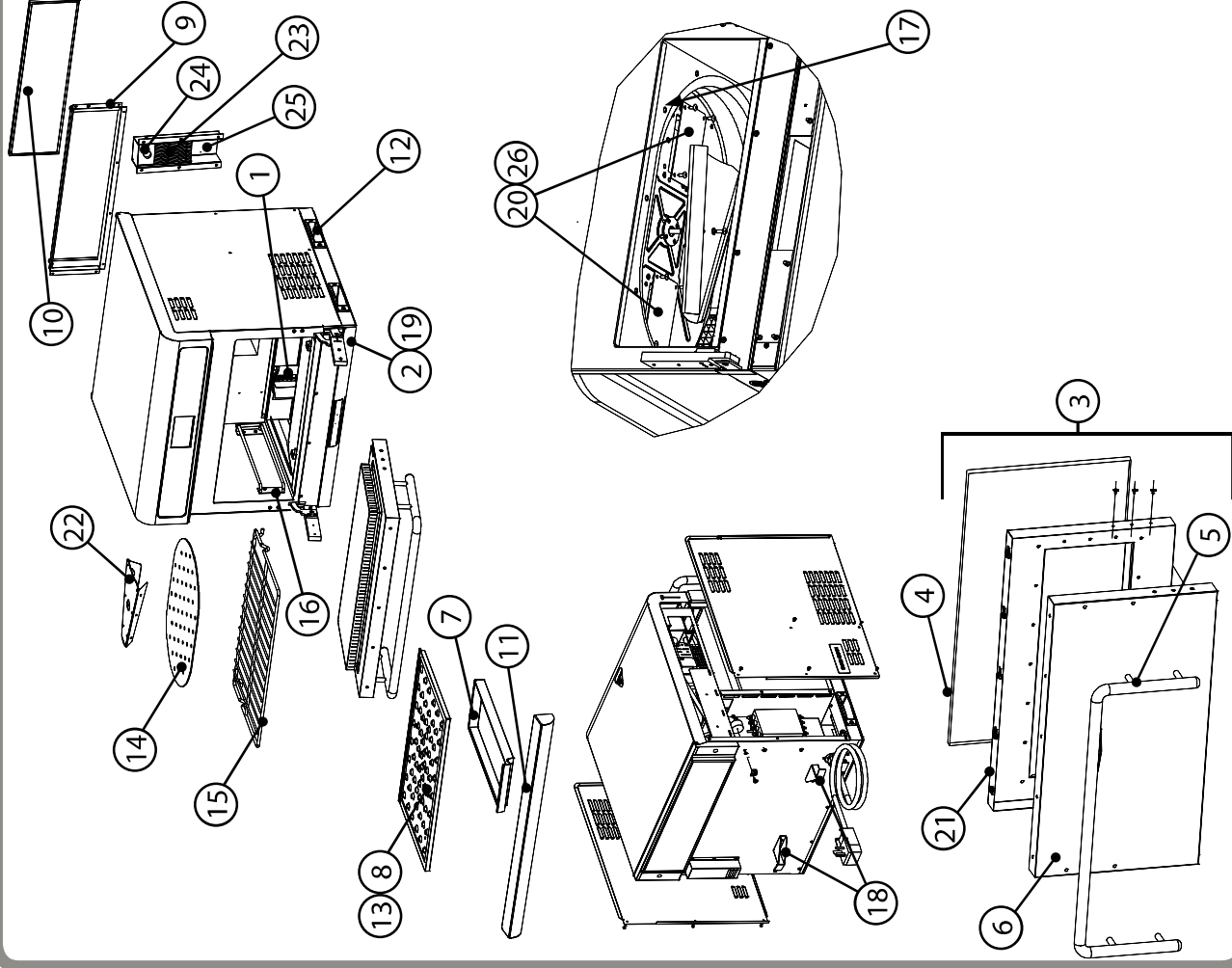
HhC 2020

DWO

SWO

## Sections

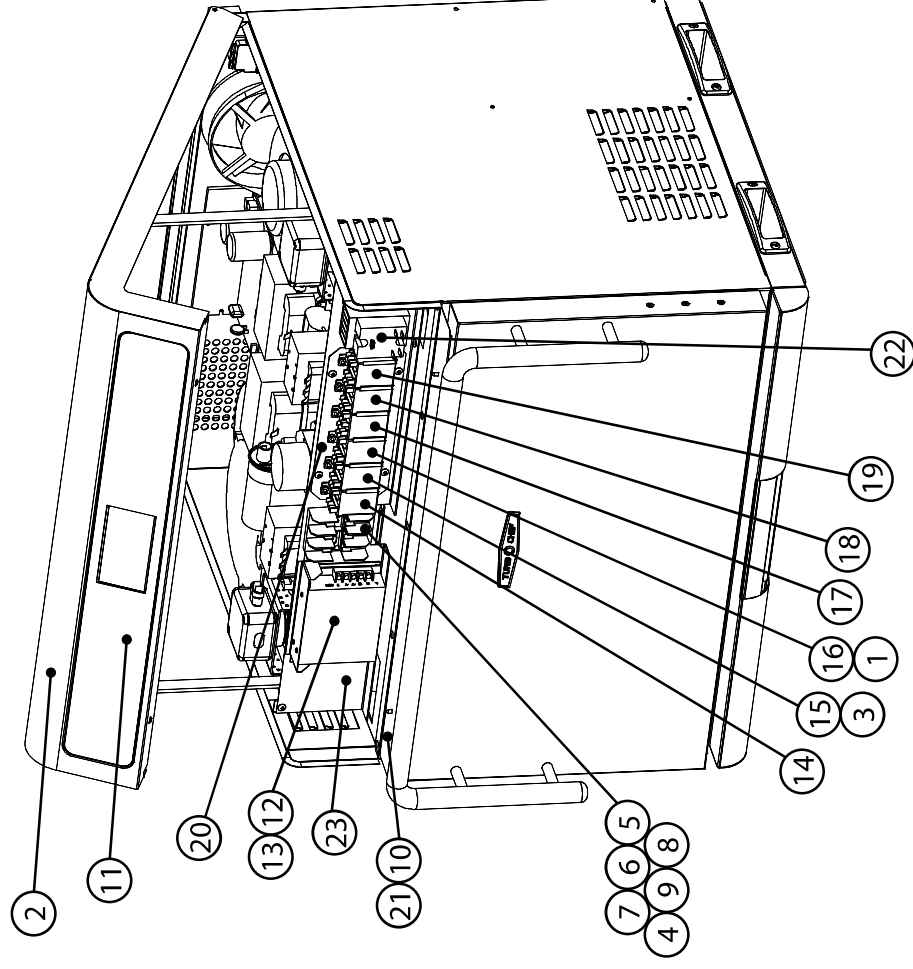
Exterior and Cavity  
 Top Cover Open  
 Top Cover Removed  
 Side Covers Removed  
 All Covers Removed/Open  
 Miscellaneous



| #  | P/N                | Description                                              |
|----|--------------------|----------------------------------------------------------|
| 1  | i5-9086            | Air Diverter                                             |
| 2  | 101972 (x6)        | Ball Stud 6-32 1/4"                                      |
| 3  | i5-9308            | Door Assembly                                            |
| 4  | i5-9309            | Door Gasket                                              |
| 5  | i5-9253            | Door Handle                                              |
| 6  | i5-9109            | Door Skin                                                |
| 7  | i3-9252<br>i5-9252 | Drain Pan, Concealed<br>Drain Pan, Exposed               |
| 8  | i5-3201            | Fasteners Only, Bottom Jetplate                          |
| 9  | i5-9060            | Filter Bracket                                           |
| 10 | i5-9039            | Filter, Air                                              |
| 11 | i5-9282<br>i5-9246 | Front Panel, Concealed Tray<br>Front Panel, Exposed Tray |
| 12 | i5-9256 (x4)       | Hand Grip                                                |
| 13 | i5-3200            | Jetplate, Bottom, with Fasteners                         |
| 14 | i5-3204            | Jetplate, Top                                            |
| 15 | i5-9168            | Rack                                                     |
| 16 | i5-9165 (x2)       | Rack Support                                             |
| 17 | i5-9184 (x6)       | Retainer, Jet Plate, Top                                 |
| 18 | i5-9211 (x2)       | Retainer, Power Cord                                     |
| 19 | 102752 (x2)        | Screw, #8-16 Sheet Metal Torx Security                   |
| 20 | 102567             | Sealant, RTV, Permatex, 3 ounce                          |
| 21 | i5-9307            | Shunt Plate Assembly                                     |
| 22 | i5-9154            | Stirrer                                                  |
| 23 | RWD-9191           | Vent Catalyst Foil Pack                                  |
| 24 | i5-9209            | Vent Tube Cover                                          |
| 25 | NGC-1397           | Vent Tube Heat Channel                                   |
| 26 | i5-3213            | Waveguide Cover, Kit                                     |

## Sections

Exterior and Cavity  
Top Cover Open  
Top Cover Removed  
Side Covers Removed  
All Covers Removed/Open  
Miscellaneous



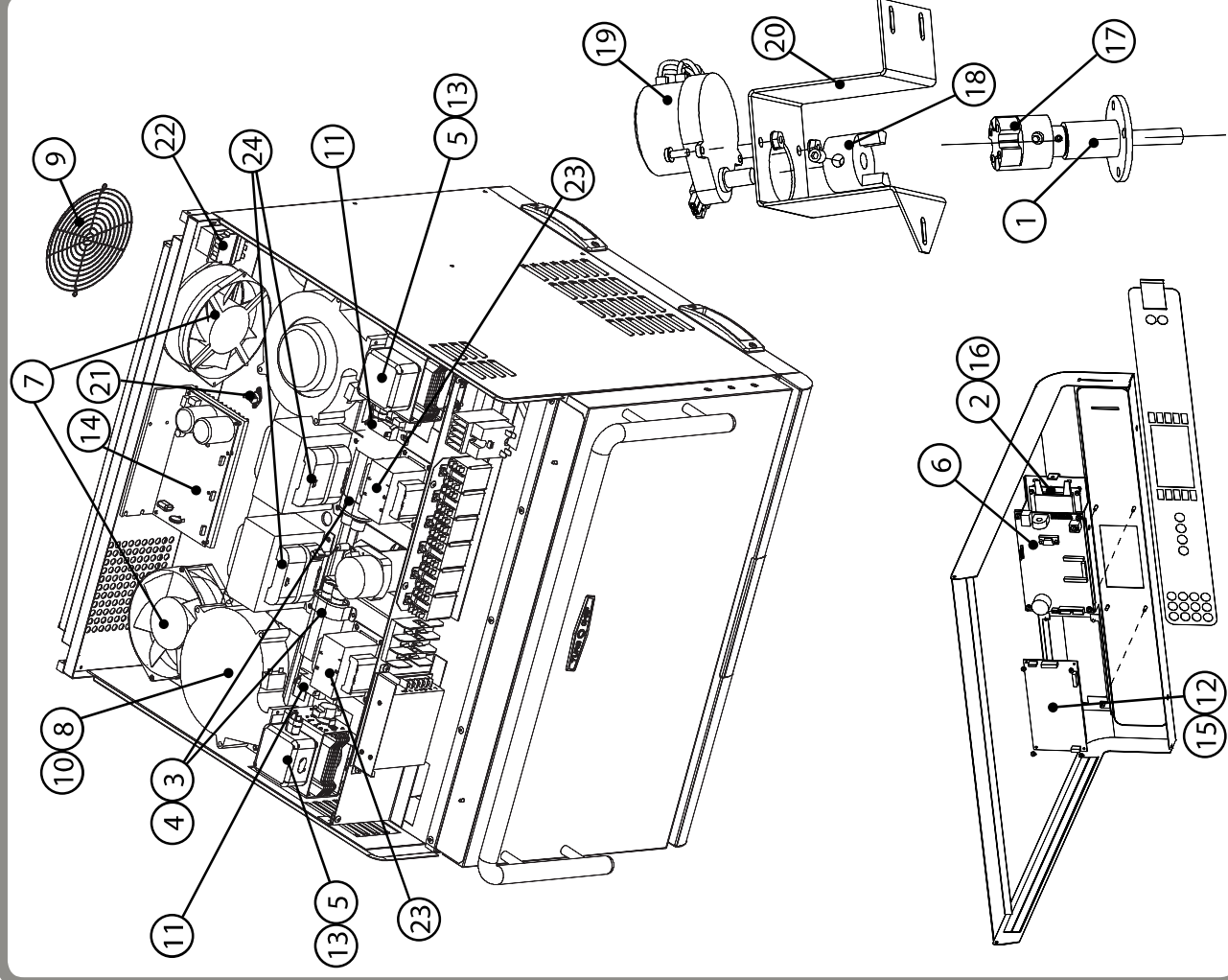
\* NOTE: i5 ovens with serial numbers after 00501 are not equipped with 12-amp F3 and F4 fuses; instead, they are equipped with a single 20-amp F3 fuse. Older oven models may still be equipped with the 12-amp F3 and F4 fuses.

† NOTE: To prevent air bubbles when laying the keypad, start by sticking one end of the keypad to the surface and then laying it across towards the other end. As you lay the keypad, ensure a proper seal.

| #  | P/N      | Description                                   |
|----|----------|-----------------------------------------------|
| 1  | i5-3209  | Capacitor, Monitor, Kit                       |
| 2  | i5-9240  | Cover, Top Hinged, i5                         |
| 3  | 700-1214 | Diode, Relay                                  |
| 4  | 103548   | Fuse Holder                                   |
| 5  | 100592   | Fuse, F1, 12-amp                              |
| 6  | 100592   | Fuse, F2, 12-amp                              |
| 7  | 100592   | Fuse, F3, 12-amp *                            |
| 8  | 100599   | Fuse, F3, 20-amp *<br>(If F4 Fuse is present) |
| 9  | 100592   | Fuse, F4, 12-amp *                            |
| 10 | i5-9224  | Heat Shield/Support Bracket                   |
| 11 | i5-9247  | Keypad †                                      |
| 12 | 101211   | Power Supply                                  |
| 13 | i5-9280  | Power Supply Bracket                          |
| 14 | 101273   | Relay (K1 - Filament)                         |
| 15 | 101273   | Relay (K2 - Anode)                            |
| 16 | 101273   | Relay (K3 - Monitor)                          |
| 17 | 101272   | Relay (K6 - Voltage)                          |
| 18 | 101273   | Relay (K7 - Mag Fan)                          |
| 19 | 101273   | Relay (K8 - Stirrer)                          |
| 20 | i5-9261  | Relay Bracket                                 |
| 21 | 102752   | Screw, #8-16 Sheet Metal Torx Security        |
| 22 | NGC-3005 | Solid State Relay, Dual 40-Amp, Kit           |
| 23 | CON-3003 | Speaker Replacement, 8 ohm, Kit               |

## Sections

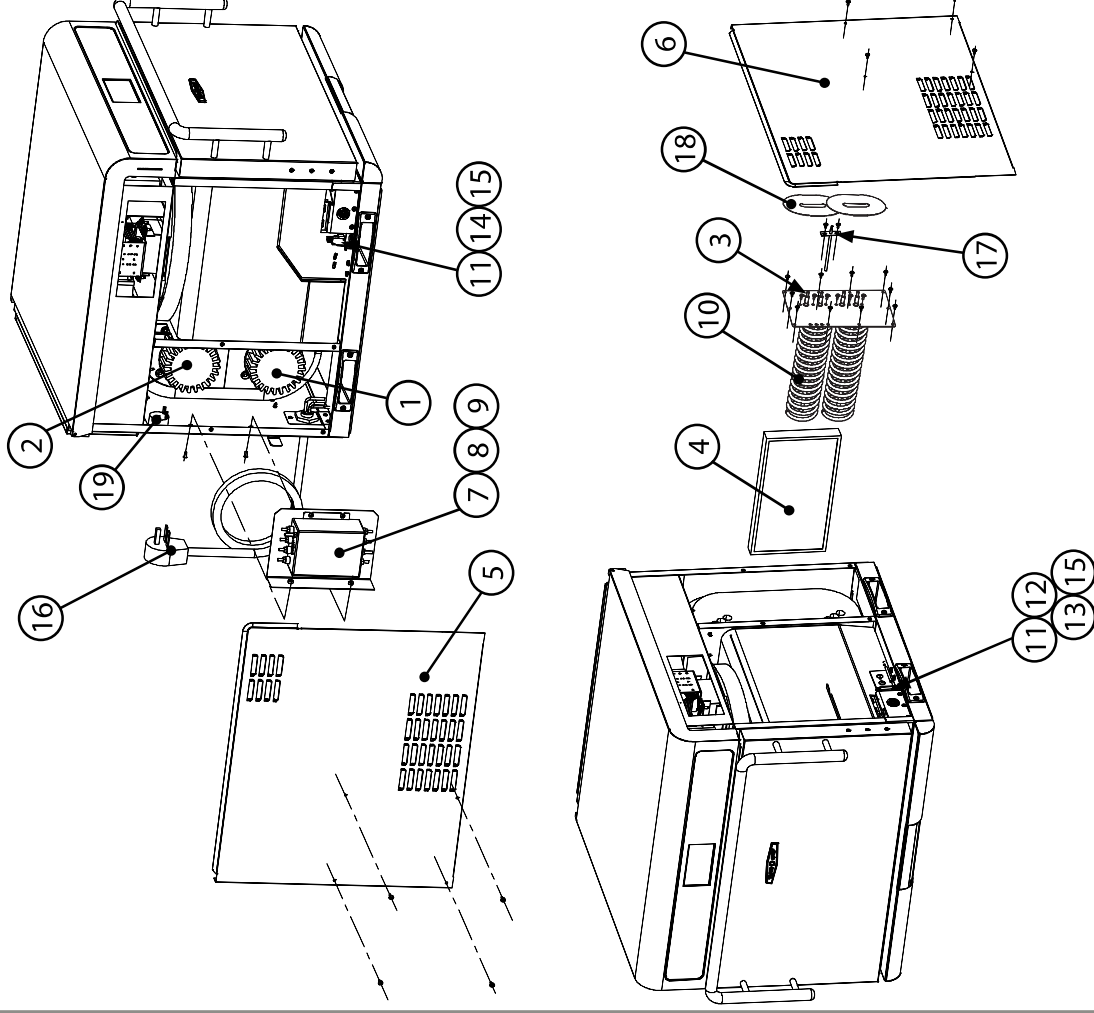
Exterior and Cavity  
 Top Cover Open  
 Top Cover Removed  
 Side Covers Removed  
 All Covers Removed/Open  
 Miscellaneous



| #  | P/N                                                      | Description                                                                                                   |
|----|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| 1  | i5-3217                                                  | Assembly, Stirrer Shaft                                                                                       |
| 2  | 100182                                                   | Cable, Smart Card Reader                                                                                      |
| 3  | 104197 (x2)<br>104126 (x2)<br>100134 (x2)                | Capacitor Clamp, Japan 50 Hz<br>Capacitor Clamp, Japan 60 Hz<br>Capacitor Clamp, All Others                   |
| 4  | 100216 (x2)<br>100207 (x2)<br>100213 (x2)<br>100232 (x2) | Capacitor, HV, Japan 50 Hz<br>Capacitor, HV, Japan 60 Hz<br>Capacitor, HV, Korea<br>Capacitor, HV, All Others |
| 5  | 100421 (x2)                                              | Connector Magnetron                                                                                           |
| 6  | CON-3001<br>i5-3208                                      | Control Board, General Market<br>Control Board, Custom                                                        |
| 7  | TC3-0433 (x2)                                            | Cooling Fan                                                                                                   |
| 8  | i5-9263                                                  | Cooling Fan (Magnetron) Bracket                                                                               |
| 9  | 100086                                                   | Cooling Fan Finger Guard                                                                                      |
| 10 | 100083                                                   | Cooling Fan, Magnetron                                                                                        |
| 11 | 100481                                                   | Diode, High-Voltage                                                                                           |
| 12 | i5-3207                                                  | Display, TFT                                                                                                  |
| 13 | 100186                                                   | Magnetron, Thermostat Wire                                                                                    |
| 14 | CON-7039                                                 | Motor Controller                                                                                              |
| 15 | 100196                                                   | Ribbon Cable Display Harness i5<br>VFD Oven                                                                   |
| 16 | CON-7005                                                 | Smart Card/USB Port                                                                                           |
| 17 | 104306                                                   | Stirrer Coupling Spider Insert                                                                                |
| 18 | 104132                                                   | Stirrer Hub                                                                                                   |
| 19 | 100884                                                   | Stirrer Motor                                                                                                 |
| 20 | i5-9075                                                  | Stirrer Motor Bracket                                                                                         |
| 21 | 102086                                                   | Thermostat, Cooling Fans                                                                                      |
| 22 | 102075                                                   | Thermostat, High-Limit                                                                                        |
| 23 | NGC-3061-1 (x2)<br>NGC-3061-2 (x2)<br>NGC-3061-3 (x2)    | Transformers, Filament, 60 Hz<br>-2 is for 50 Hz non-Japan 50 Hz<br>-3 is for 50/60 Hz Japan                  |
| 24 | NGC-3062-1 (x2)<br>NGC-3062-2 (x2)<br>NGC-3062-3 (x2)    | Transformers, High-Voltage, 60 Hz<br>-2 is for 50 Hz non-Japan<br>-3 is for 50/60 Hz Japan                    |

## Sections

Exterior and Cavity  
 Top Cover Open  
 Top Cover Removed  
 Side Covers Removed  
 All Covers Removed/Open  
 Miscellaneous

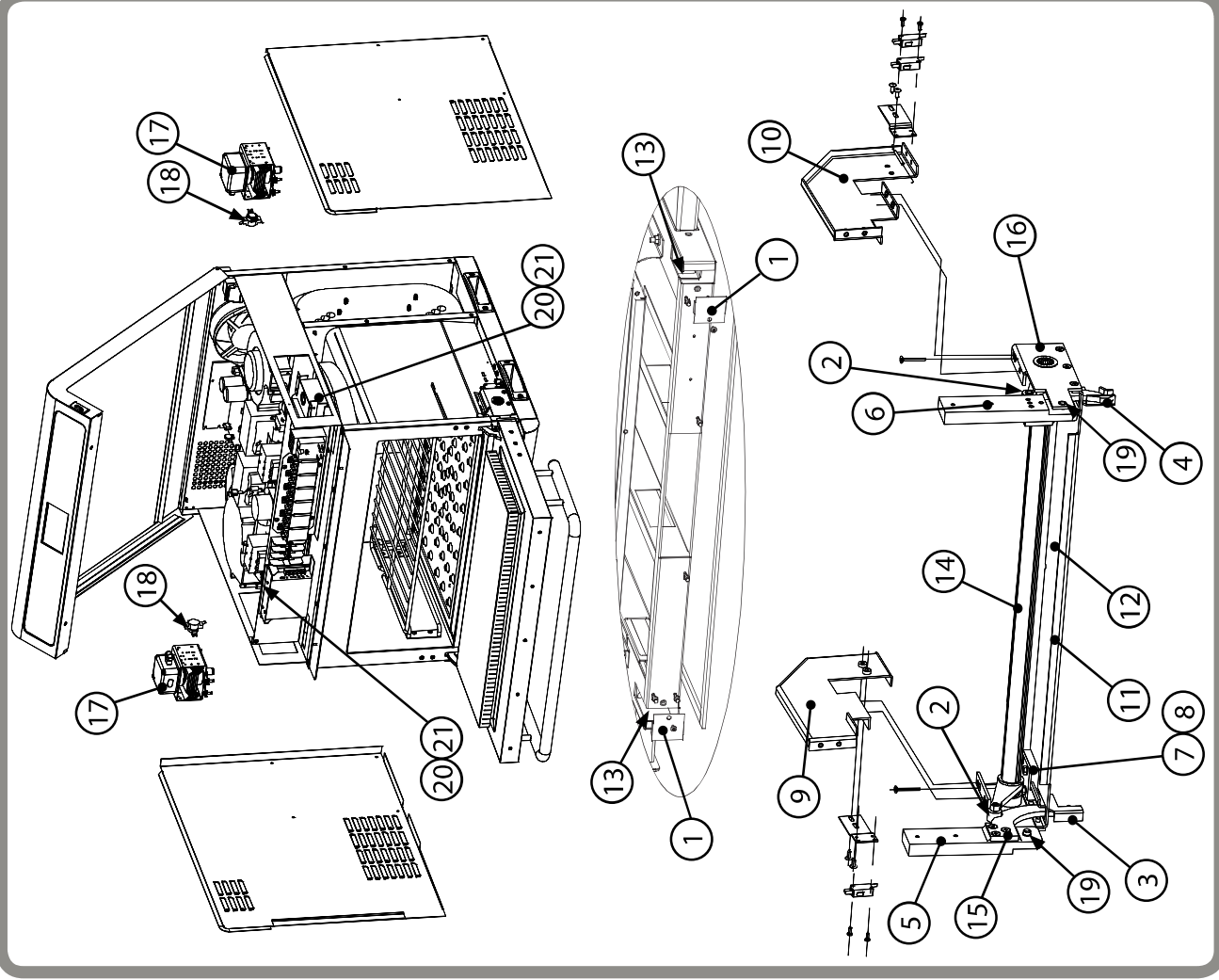


\* NOTE: For more interlock switch detail, see All Covers Removed/Open section.

| #  | P/N          | Description                                                          |
|----|--------------|----------------------------------------------------------------------|
| 1  | i5-9042      | Blower Motor (bottom)                                                |
| 2  | i5-9040      | Blower Motor (top)                                                   |
| 3  | 100795 (x4)  | Cap. Silicone, Ultra-Bake                                            |
| 4  | i5-9066      | Catalytic Converter                                                  |
| 5  | i5-9301      | Cover, Left Side                                                     |
| 6  | i5-9302      | Cover, Right Side                                                    |
| 7  | 100546       | EMI Filter                                                           |
| 8  | i5-9257      | EMI Filter Bracket                                                   |
| 9  | i5-9312      | EMI Filter Jumper                                                    |
| 10 | i5-3216      | Heater Helical, Kit                                                  |
| 11 | i5-9397 (x2) | Helper Spring, Interlock Switch*                                     |
| 12 | 102012       | Interlock Switch - Monitor*                                          |
| 13 | 102012       | Interlock Switch - Secondary*                                        |
| 14 | 102012       | Interlock Switch, Primary*                                           |
| 15 | i5-9272      | Mounting Bracket, Interlock Switch* (qty 2 per oven)                 |
| 16 | i5-9127      | Power Cord, NEMA 6-50P (USA/LA) - 208 or 240 / 220 VAC, 60 Hz, 1 ph  |
|    | i5-9388      | Power Cord, IEC 309, 3-pin (BK) - 220 VAC, 60 Hz, 1 ph               |
|    | i5-9389      | Power Cord, IEC 309, 3-pin (UK) - 230 VAC, 50 Hz, 1 ph               |
|    | 100194       | Power Cord, IEC 309, 4-Pin (ED/BD) - 230 / 220 VAC, 50 / 60 Hz, 3 ph |
|    | 103187       | Power Cord, IEC 309, 5-Pin (EW) - 400 VAC, 50 Hz, 3 ph               |
|    | 103195       | Power Cord, Clipsal, 5-pin (AU) - 400 VAC, 50 Hz, 3 ph               |
|    | i5-9128      | Power Cord, NEMA 15-30P (DL/LD) - 208 or 240 / 220 VAC, 60 Hz, 3 ph  |
|    | NGC-1383     | Power Cord, NEMA L6-50 PSE, 4-blade (JD) - 200 VAC, 50 Hz, 3 ph      |
|    | HHC-6517     | RTD, Cook Cavity                                                     |
|    | i5-9216 (x2) | Shield, Heater Insulation                                            |
| 19 | 100783       | Voltage Sensor                                                       |

## Sections

Exterior and Cavity  
 Top Cover Open  
 Top Cover Removed  
 Side Covers Removed  
 All Covers Removed/Open  
 Miscellaneous



| #  | P/N           | Description                                   |
|----|---------------|-----------------------------------------------|
| 1  | i5-9206 (x2)  | Bracket, Cam Cover                            |
| 2  | i5-3212 (x2)  | Hinge - Bearing, Kit                          |
| 3  | i5-9196       | Hinge - Bracket, Slide, LHS                   |
| 4  | i5-9195       | Hinge - Bracket, Slide, RHS                   |
| 5  | i5-9313       | Hinge - Cam, Weldment, LHS                    |
| 6  | i5-9314       | Hinge - Cam, Weldment, RHS                    |
| 7  | i5-9393       | Hinge - Guide Block, Bottom                   |
| 8  | i5-9394       | Hinge - Guide Block, Top                      |
| 9  | i5-9178       | Hinge - Gusset, LHS                           |
| 10 | i5-9179       | Hinge - Gusset, RHS                           |
| 11 | i5-9269       | Hinge - Module, Assembly                      |
| 12 | i5-9193       | Hinge - Module, Base                          |
| 13 | i5-9329 (x2)  | Hinge - Spring Retainer                       |
| 14 | i5-9144       | Hinge - Torsion Bar                           |
| 15 | i5-9326       | Hinge - Weldment, Counterbalance Bracket, LHS |
| 16 | i5-9327       | Hinge - Weldment, Counterbalance Bracket, RHS |
| 17 | NGC-3015 (x2) | Magnetron                                     |
| 18 | 102070 (x2)   | Thermostat, Magnetron                         |
| 19 | C0504 (x2)    | Washer, Nylon, Hinge Pin                      |
| 20 | i5-3210 (x2)  | Waveguide                                     |
| 21 | i5-9331 (x2)  | Waveguide Gasket                              |

Sections

Exterior and Cavity

Top Cover Open

Top Cover Removed

Side Covers Removed

All Covers Removed/Open

Miscellaneous

| # | P/N       | Description                                          |
|---|-----------|------------------------------------------------------|
| 1 | i5-9225-X | Menu, i5, Preprogrammed                              |
| 2 | i5-3206   | Service Kit, i5 Firmware Upgrade, (TFT Display Only) |
| 3 | i5-3205   | Service Kit, i5 Firmware Upgrade, (VFD Display Only) |
| 4 | i5-9387   | Tool, Gauge, Hinge Tension, i5                       |