



## Electric Convection Ovens



351FECD100(B/C/D/E)

REVISED 12/2025

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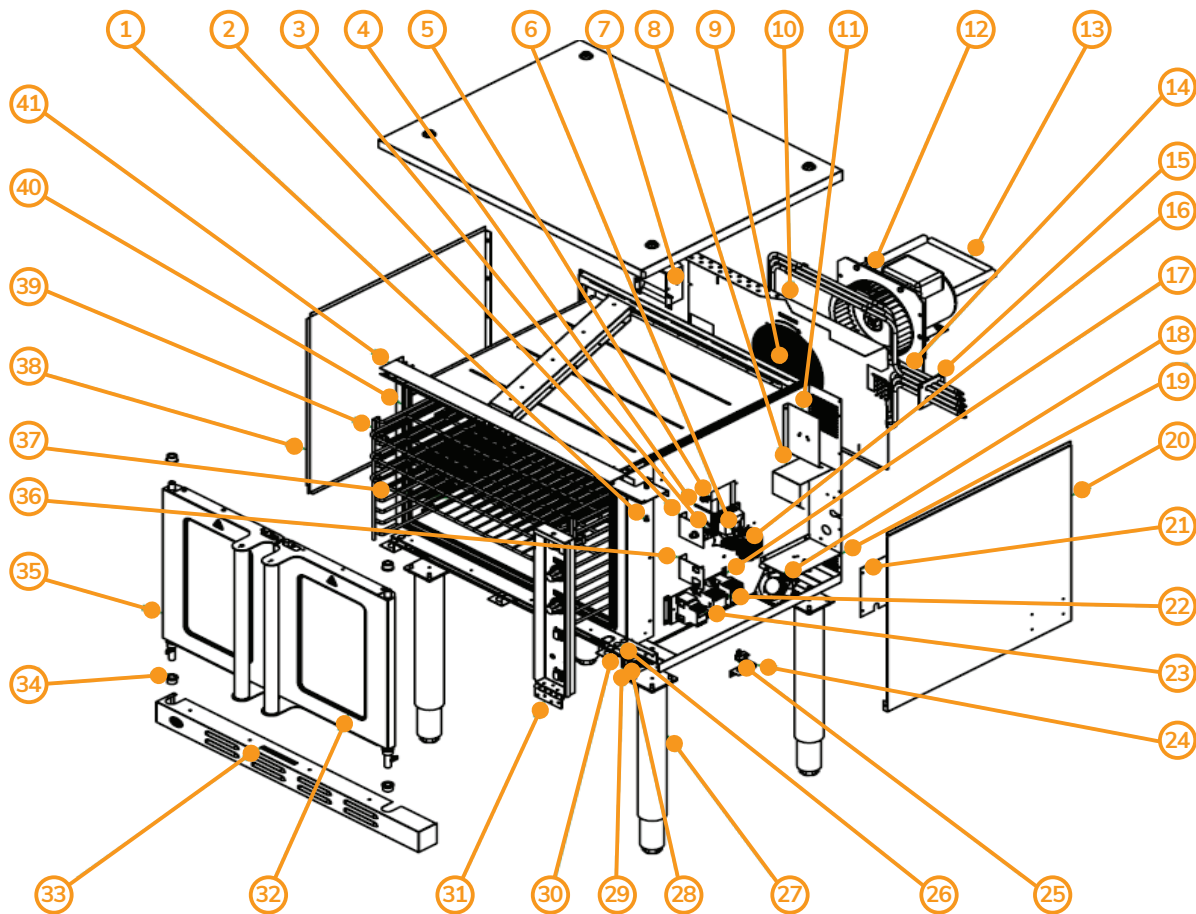
Conforms to UL STD 197  
Conforms to CSA STD C22.2 NO.109  
Conforms to NSF/ANSI-4

## Main Assembly List

| Key | Description                        | Item #      | Quantity |
|-----|------------------------------------|-------------|----------|
| 1   | M6x20 Hexagon Bolt                 | —           | 1        |
| 2   | Thermostat Fixed Plate             | —           | 1        |
| 3   | EGO High Limit                     | 351030187   | 1        |
| 4   | Temperature Probe                  | 351170093   | 1        |
| 5   | Cooling Fan High Limit             | 3512220083  | 1        |
| 6   | Bulb/Lamp Holder Assembly          | 351130156   | 1        |
| 7   | Exhaust                            | —           | 1        |
| 8   | Heating Element Water Baffle Plate | —           | 1        |
| 9   | Fan Guard                          | —           | 1        |
| 10  | Fan Cover                          | 35117046019 | 1        |
| 11  | Fan Fixed Plate                    | —           | 1        |
| 12  | Motor Installation Assembly        | —           | 1        |
| 13  | Motor Cover Assembly               | —           | 1        |
| 14a | Heating Element, 240V              | 351041024   | 1        |
| 14b | Heating Element, 208V              | 351041056   | 1        |
| 15  | Heating Element Sealant            | —           | 1        |
| 16  | Terminal Block                     | 351070188   | 1        |
| 17  | Electric Component Fixed Plate     | —           | 1        |
| 18  | Cooling Fan                        | 351010246   | 1        |
| 19  | Fan Fixed Plate                    | —           | 1        |
| 20  | Right Side Panel                   | —           | 1        |
| 21  | Cover Plate                        | —           | 1        |
| 22  | AC Contactor                       | 351090135   | 2        |
| 23  | Breaker                            | 351030192   | 1        |
| 24  | Micro Switch Fixed Plate           | —           | 1        |
| 25  | Micro Switch                       | 351080021   | 3        |

| Key | Description                        | Item #     | Quantity |
|-----|------------------------------------|------------|----------|
| 26  | Rubber Stopper                     | —          | 4        |
| 27  | Leg Assembly                       | 351090159  | 4        |
| 28  | Micro Switch Push Rod (Short)      | —          | 1        |
| 29  | Micro Switch Fixing Plate Assembly | —          | 1        |
| 30  | Micro Switch Push Rod (Long)       | —          | 1        |
| 31  | Control Panel Assembly             | —          | 1        |
| 32  | Right Door                         | 3517046035 | 1        |
| 33  | Lower Front Cover Plate            | —          | 1        |
| 34  | Door Shaft Bushing                 | 351201928  | 4        |
| 35  | Left Door                          | 3517056036 | 1        |
| 36  | Cable Clip Fixed Plate             | —          | 1        |
| 37  | Oven Rack                          | 351110578  | 3        |
| 38  | Left Side Panel                    | —          | 1        |
| 39  | Rack Guide                         | 351110577  | 2        |
| 40  | Door Gasket                        | 3512020459 | 1        |
| 41  | Oven Cavity                        | —          | 1        |

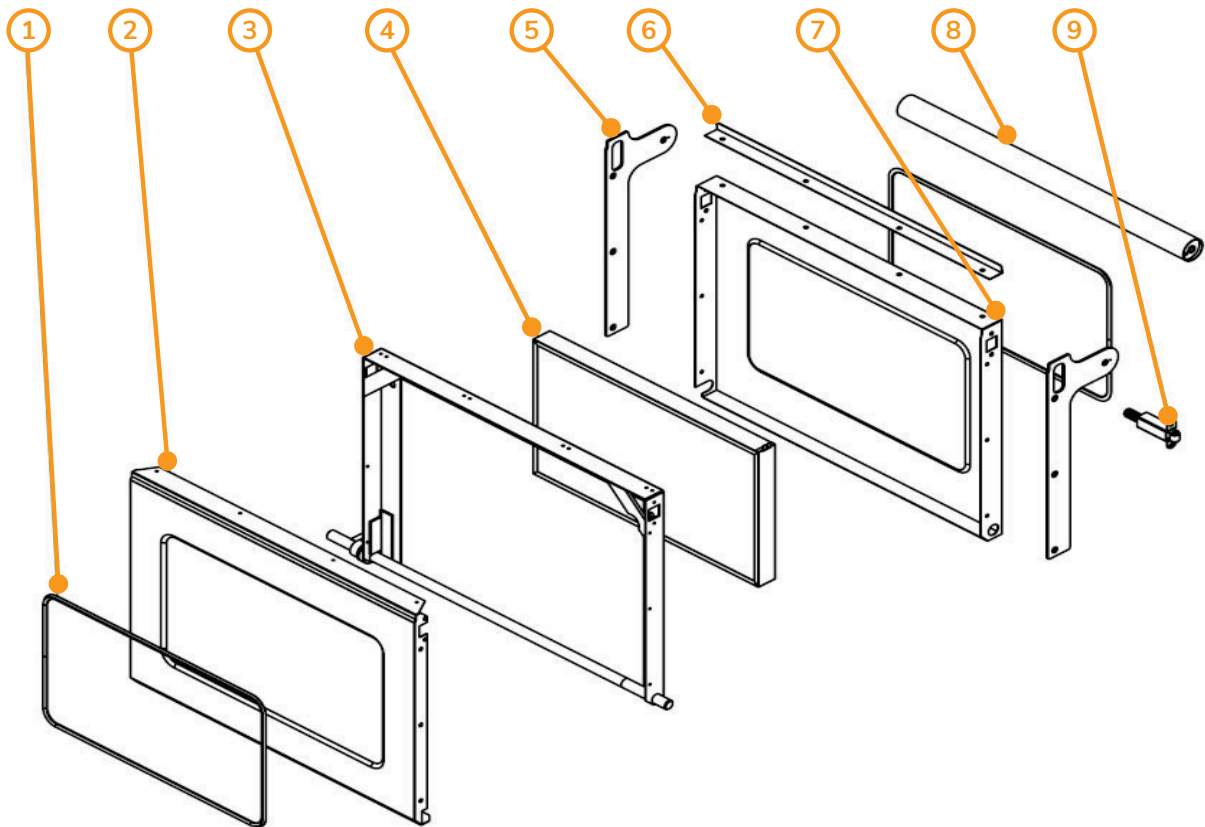
## Main Assembly Diagram



## Door Assembly List

| Key | Description                   | Item #      | Quantity |
|-----|-------------------------------|-------------|----------|
| 1   | Glass Frame Sealing<br>Gasket | —           | 4        |
| 2   | Interior Plate                | —           | 2        |
| 3   | Door Frame Assembly           | —           | 2        |
| 4   | Door Glass Frame<br>Assembly  | —           | 2        |
| 5   | Door Baffle                   | —           | 4        |
| 6   | Left Door Heat Shield         | 35165002060 | 1        |
| 7   | Exterior Plate                | —           | 2        |
| 8   | Door Handle                   | 351070267   | 2        |
| 9   | Door Stopper Assembly         | 35165002016 | 2        |

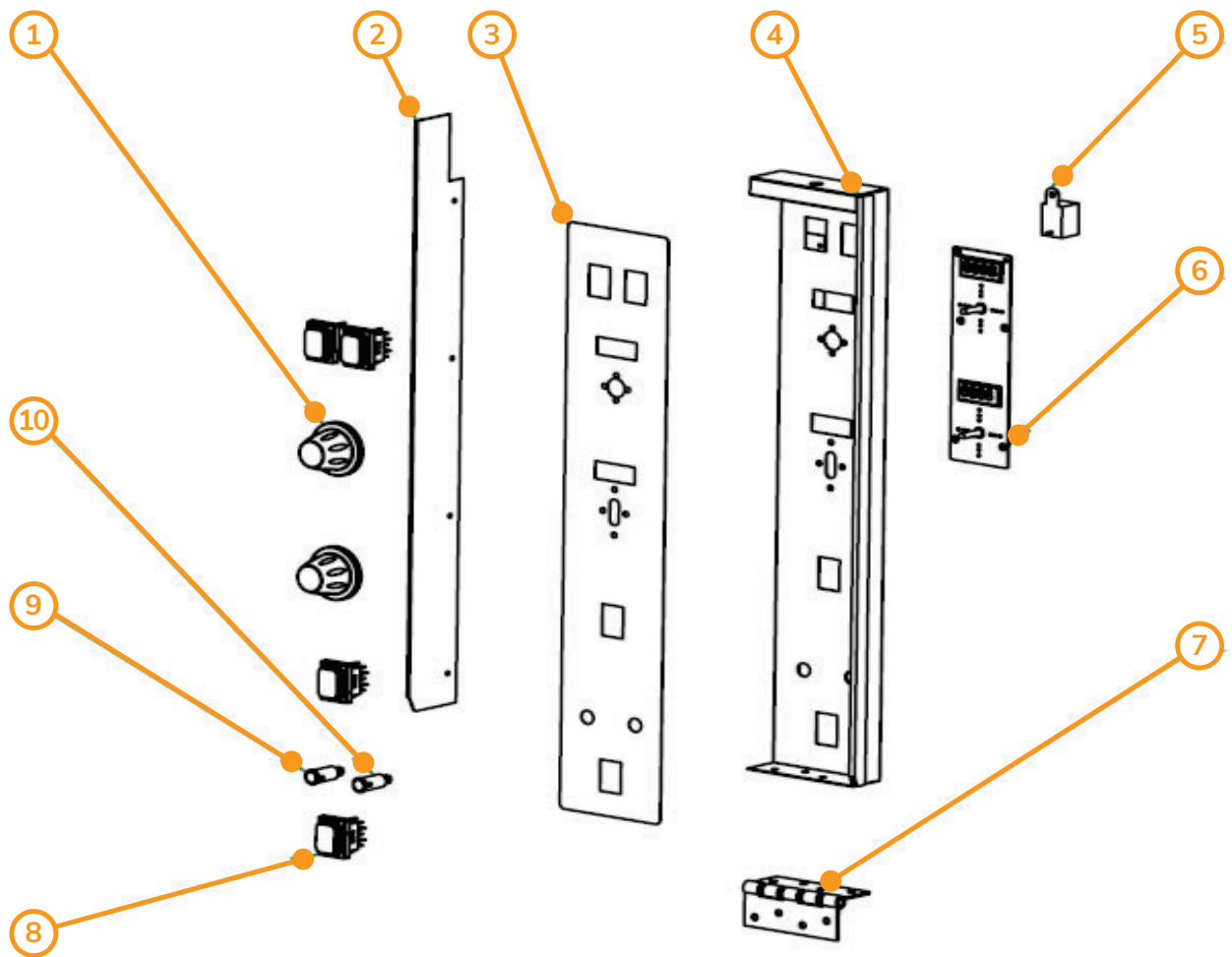
## Door Assembly Diagram



## Control Panel Assembly List

| Key | Description              | Item #     | Quantity |
|-----|--------------------------|------------|----------|
| 1   | Timer / Temperature Knob | 351110438  | 2        |
| 2   | Side Plate               | —          | 1        |
| 3   | Panel Sticker            | —          | 1        |
| 4   | Control Panel            | —          | 1        |
| 5   | Buzzer                   | 351100002  | 1        |
| 6   | PCB Thermostat           | 3511150825 | 1        |
| 7   | Door Hinge               | —          | 1        |
| 8   | Waterproof Switch        | 351080141  | 4        |
| 9   | Power Indicator          | 351130023  | 1        |
| 10  | Working Indicator        | 351130021  | 1        |

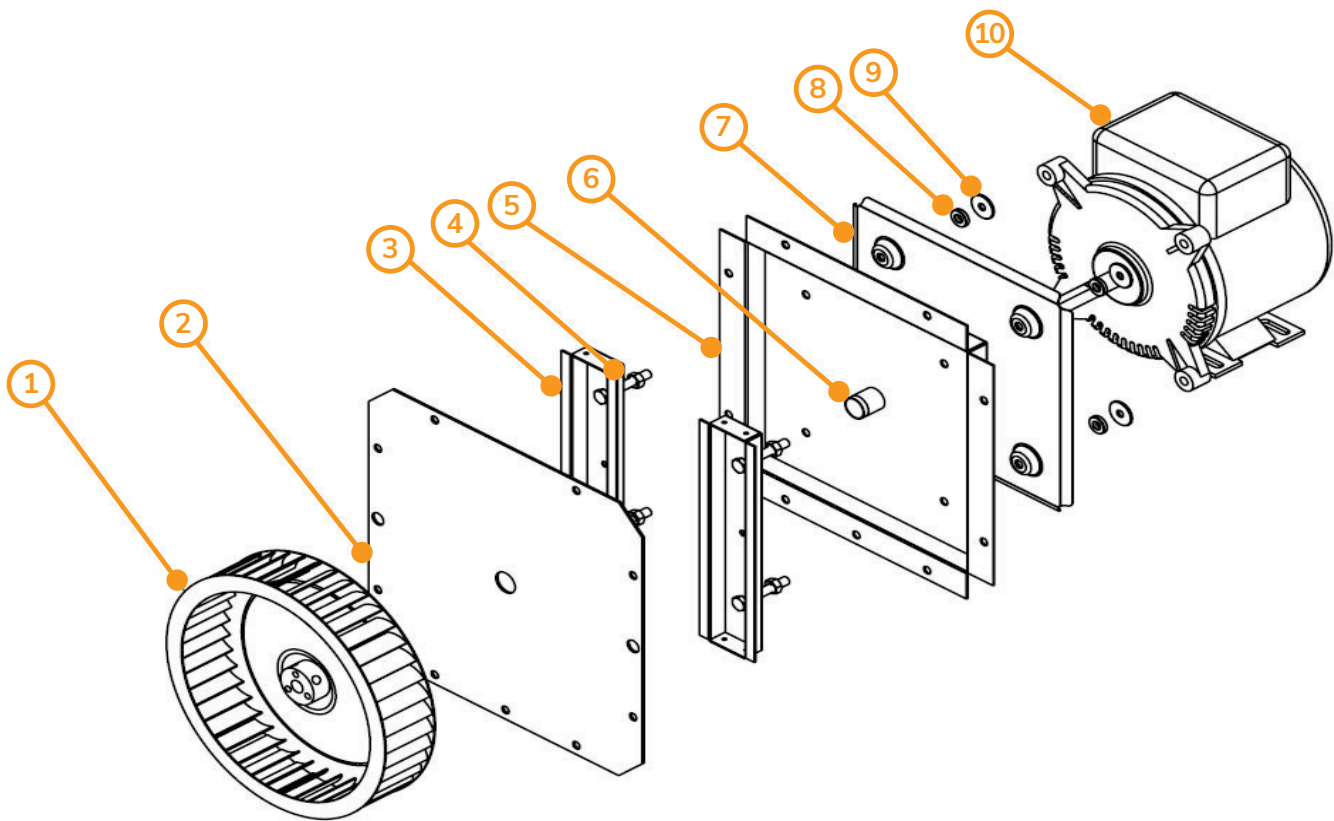
## Control Panel Assembly Diagram



## Motor List

| Key | Description                               | Item #    | Quantity |
|-----|-------------------------------------------|-----------|----------|
| 1   | Blower Wheel                              | 351010263 | 1        |
| 2   | Baffle 1                                  | —         | 1        |
| 3   | Motor Installation<br>Strengthening Plate | —         | 2        |
| 4   | M8 x 50 Screw                             | —         | 4        |
| 5   | Baffle 2                                  | —         | 1        |
| 6   | Motor Cotton Bushing                      | —         | 1        |
| 7   | Motor Outer Heat Shield                   | —         | 1        |
| 8   | Motor Installation<br>Column              | —         | 4        |
| 9   | Motor Insulation Gasket                   | —         | 4        |
| 10  | Motor                                     | 351010267 | 1        |

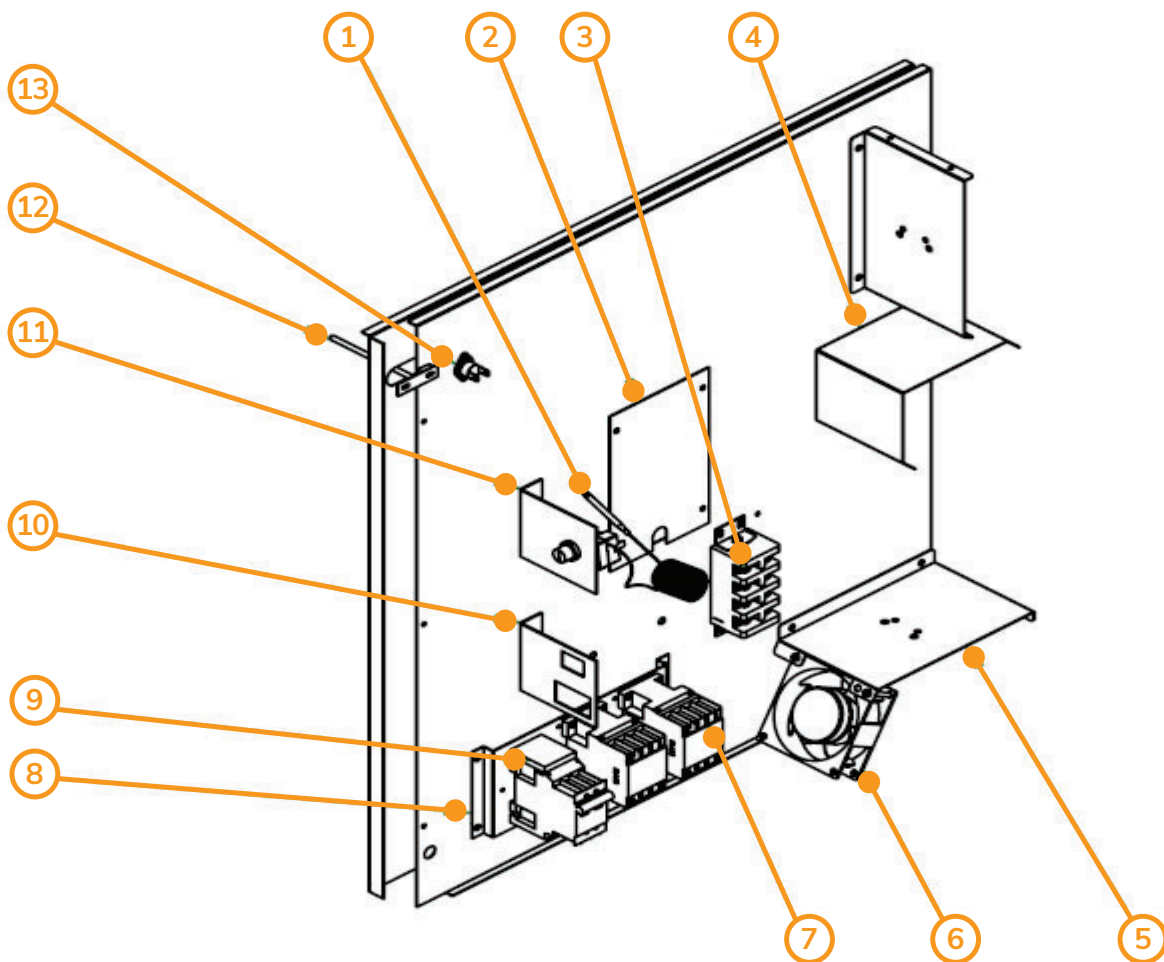
## Motor Diagram



## Electrical Components List

| Key | Description              | Item #     | Quantity |
|-----|--------------------------|------------|----------|
| 1   | EGO High Limit           | 351030187  | 1        |
| 2   | Cover Plate              | —          | 1        |
| 3   | Terminal Block           | 351070188  | 1        |
| 4   | Water Baffle             | —          | 1        |
| 5   | Small Fan Fixed Plate    | —          | 2        |
| 6   | Cooling Fan              | 351010246  | 1        |
| 7   | AC Contactor             | 351090135  | 2        |
| 8   | Component Fixed Plate    | —          | 1        |
| 9   | Breaker                  | 351030192  | 1        |
| 10  | Wire Clip Fixed Plate    | —          | 1        |
| 11  | Temp Limiter Fixed Plate | —          | 1        |
| 12  | Temperature Probe        | 351170093  | 1        |
| 13  | Cooling Fan High Limit   | 3512220083 | 1        |

## Electrical Components Diagram



## Wiring Diagram

