

## Ventless Countertop Impingement Conveyor Ovens



351ICOEV32B, 351ICOEV32D, 351ICOEV50B, 351ICOEV50D

REVISED 07/2024



## Contents

Safety Precautions .....	3
Whole Assembly Diagram .....	4
Whole Assembly Parts List .....	5
Electrical Diagram - 1 Phase .....	6



Conforms to UL STD 197  
Conforms to NSF/ANSI 4



## Safety Precautions

### **CAUTION:**

Failure to comply with the following operation instructions could lead to potential hazards and/or unsafe practice and could result in injury and damage to product and property.

### **NOTICE:**

Local codes regarding installation vary greatly from one area to another. The National Fire Protection Association, Inc. states in its NFPA96 latest edition that local codes are “Authority Having Jurisdiction” when it comes to requirement for installation of equipment. Therefore, installation should comply with all local codes. This product is intended for commercial use only. Not for residential use.

### **WARNING:**

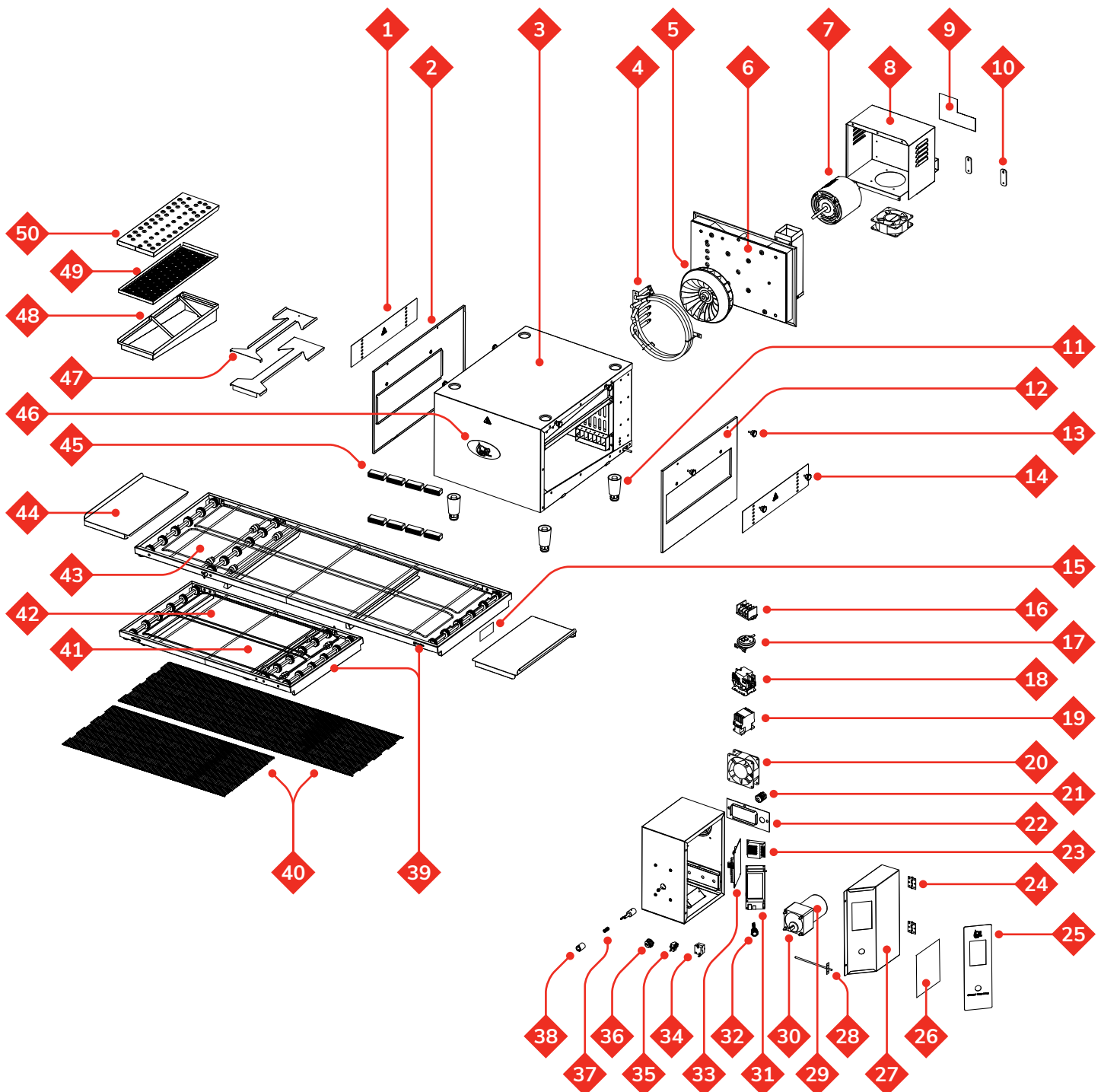
Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other equipment.

Improper installation, adjustment, alteration, service, or maintenance could lead to property damage, injury, or death. Read the installation, operating, and maintenance instructions thoroughly before installing or servicing CPG equipment.

### **ELECTRICAL WARNING:**

Equipment lines must be reliably grounded, and equipotential terminals of equipment are recommended to be connected. It is also highly recommended to install the leakage protector, which shall be confirmed by the professional and technical personnel of the installation company.

## Whole Assembly



## Whole Assembly

#	Description	Item #	QTY
1	CONVEYOR BAFFLE	351301070858	2
2	HEAT DAMPER, RIGHT	—	1
3	CHAMBER	—	1
4a	HEATING ELEMENT, 208V	351906010112	1
4b	HEATING ELEMENT, 240V	351906010026	1
5	FAN	351909010115	1
6	MOUNTING PLATE, MOTOR	—	1
7	FAN MOTOR, 350W, 60HZ, 208/240V	351905060034	1
8	COVER, REAR MOTOR	—	1
9	CIRCUIT DIAGRAM STICKER	—	1
10	CONNECTING PLATE	—	2
11	LEGS	351909010002	4
12	HEAT DAMPER, LEFT	—	1
13	DAMPER HANDLE, M5-10	351909120001	4
14	DAMPER HANDLE, M5-25	351909120002	4
15	BELT SERIAL PLATE	—	1
16	TERMINAL BLOCK	351905120014	1
17	AIR SWITCH	351905020017	1
18	TURBO-FAN CONTACTOR	351905040007	1
19	HEATING ELEMENT CONTACTOR	351905040029	1
20	AXIAL COOLING FAN	351905990003	2
21	CABLE PROTECTIVE RING	—	1
22	BUSHING MOUNTING PLATE	—	1
23	POWER CONTROL SWITCH	351905090005	1
24	2" HINGE	—	2
25	PANEL STICKER	—	1
26	SERIAL PLATE	—	1
27	PANEL FRAME	—	1

#	Description	Item #	QTY
28	TEMPERATURE PROBE	351905070043	1
29	CONVEYOR MOTOR	351905060009	1
30	GEAR REDUCER	351905060008	1
31	TOUCH SCREEN	351905160065	1
32	POWER BUTTON	351905020052	2
33	TOUCH SCREEN CONTROLLER	351905160068	1
34	HIGH LIMIT THERMOSTAT	351905050029	1
35	CIRCUIT BREAKER	351905020016	1
36	USB CONNECTOR PLUG	351905130024	1
37	COMPRESSION SPRING	351915020018	1
38	COUPLING SLEEVE	351915060177	1
39a	32" CONVEYOR ASSEMBLY	35132BELT	1
39b	50" CONVEYOR ASSEMBLY	35150BELT	1
40a	32" CONVEYOR CHAIN	351915010271	1
40b	50" CONVEYOR CHAIN	351915010272	1
41	RIGHT CRUMB TRAY FOR 32" CONVEYOR	351107080038	1
42	LEFT CRUMB TRAY FOR 32" CONVEYOR	351107080035	1
43	CRUMB TRAY FOR 50" CONVEYOR	351107080041	2
44	CONVEYOR EXTENSION PLATE	351107010033	2
45	CATALYTIC CONVERTER	351916040002	8
46	LOGO	—	1
47	MIDDLE AIR DUCT PANEL	351301070859	1
48	AIR DISTRIBUTION ASSEMBLY	351107080003	4
49			
50			



## 1 Phase:

