

Ventless Countertop CPG High-Speed Impingement Ovens



351HSIOH, 351HSIOH2

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Conforms to UL STD. 197 & 923
Conforms to NSF/ANSI STD. 4
Certified to CSA STD C22.2 #109 & 150

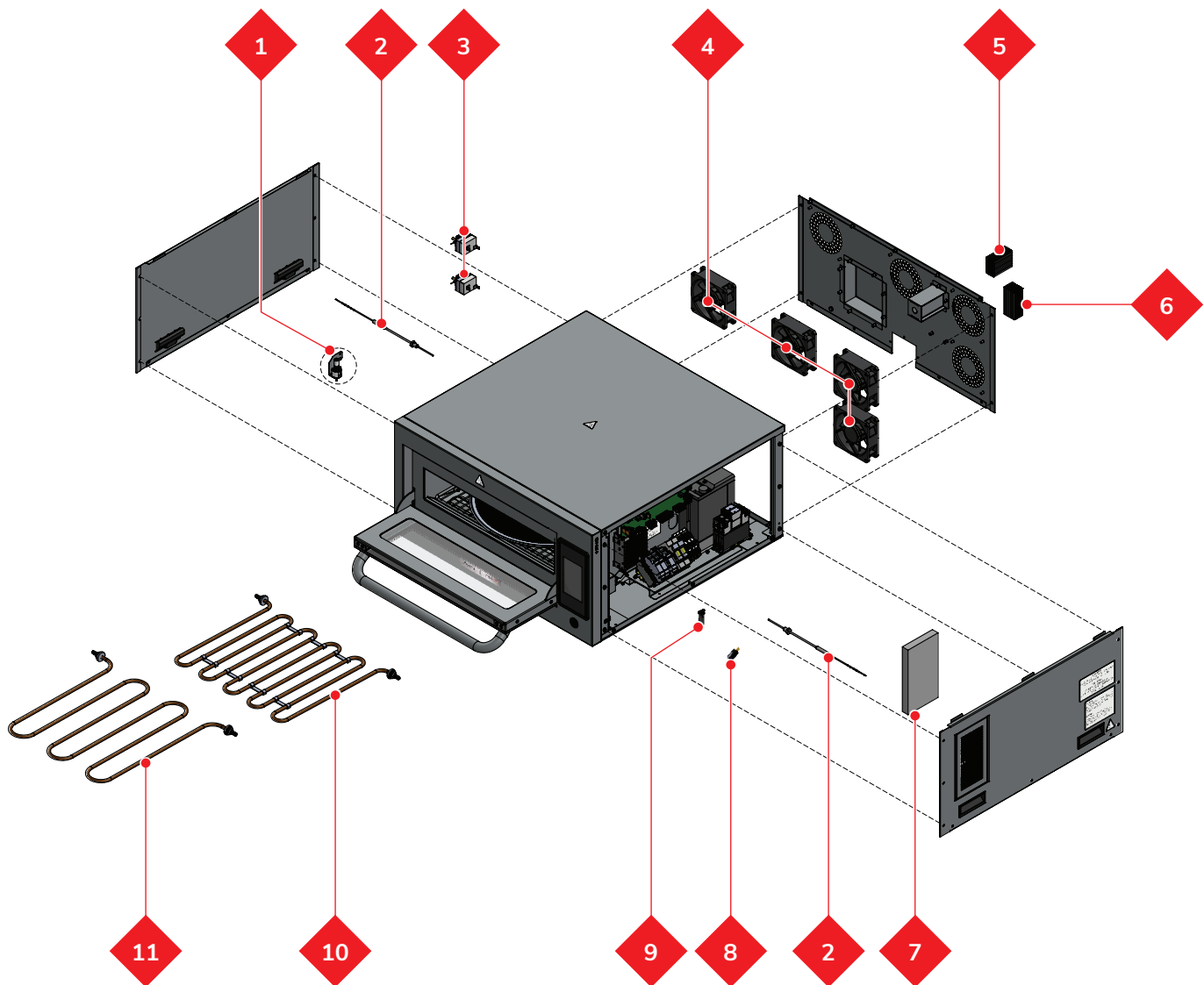
Models: 351HSIOH, 351HSIOH2

Perimeter Components Parts List

Key	Description	Item #	QTY
1	CAVITY LAMP ASSEMBLY	351652822	1
2	THERMOCOUPLE SENSOR	351733517	2
3	HI LIMIT SENSOR	351732443	2
4	CABINET COOLING FAN	351730038	4
5	CATALYTIC CONVERTER	—	1
6	FILTER ELEMENT	—	1
7	CABINET COOLING FAN AIR FILTER	351753383	6
8	DOOR MICROSWITCH	351733355	1
9	USB COVER	—	1
10	BOTTOM HEATING ELEMENT	351733515	1
11	TOP HEATING ELEMENT	351733516	1

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Perimeter Components Parts Diagram



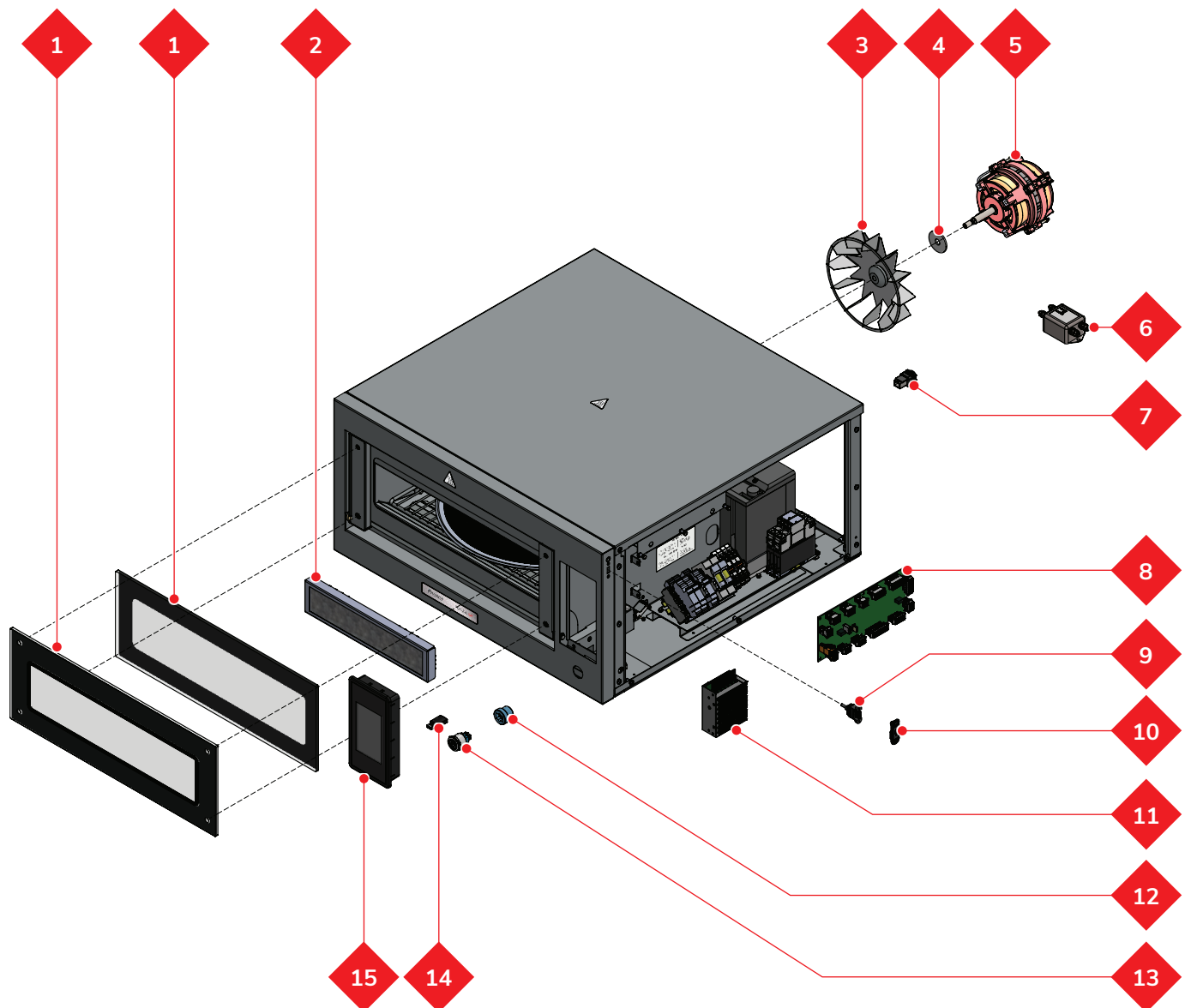
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Door & Motor Parts Listing

Key	Description	Item #	QTY
1	DOOR ASSEMBLY	351652727	1
2	FILTER	—	1
3	BLOWER MOTOR WHEEL	351651321	1
4	MOTOR GASKET	—	1
5	IMPINGEMENT MOTOR	351733339	1
6	EMI FILTER	—	1
7	RJ45 CONNECTOR	—	1
8	POWER CONTROL BOARD	351733751	1
9	USB CABLE	—	1
10	USB TERMINAL COVER	—	1
11	POWER SUPPLY	351733642	1
12	SOCKET FOR POWER SWITCH	351733645	1
13	POWER SWITCH	351733643	1
14	WIFI DONGLE	—	1
15	HMI ELECTRONIC BOARD	351652902	1

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Door & Motor Parts Diagram



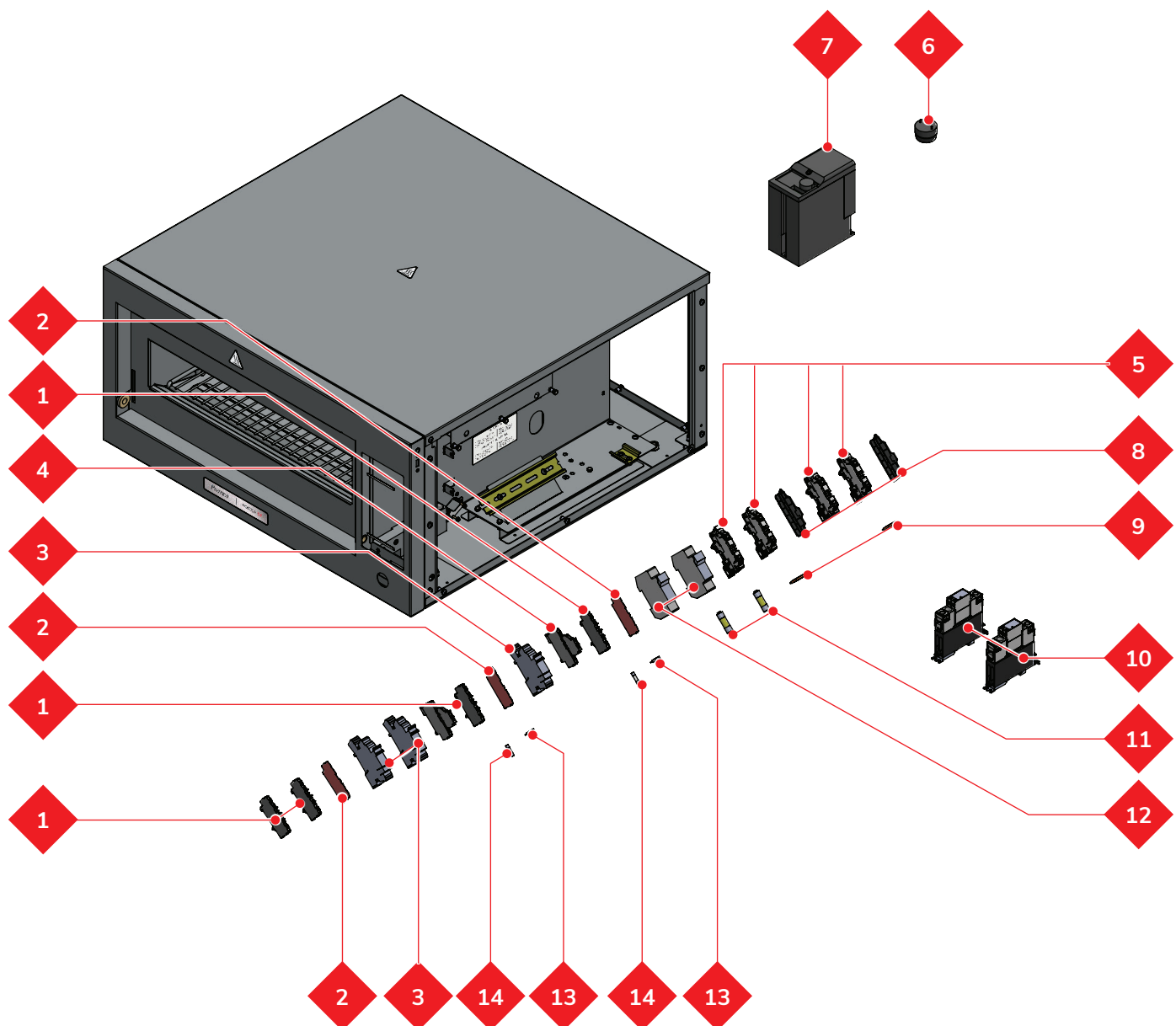
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Electronic Components Parts Listing

Key	Description	Item #	QTY
1	TERMINAL BLOCK	—	4
2	DATE PLATE	—	3
3	2 CONTACT RELAY, 12VDC 8A	351733614	3
4	SPRING TERMINAL BLOCK	—	2
5	SPRING TERMINAL	—	4
6	TIMER ALARM BUZZER	351730063	1
7	SIEMENS FREQUENCY INVERTER	351733872	1
8	SPRING TERMINAL PLATE	—	2
9	JUMPER	—	1
10	SOLID STATE RELAY	351732888	2
11	20 AMP FUSE	351733768	2
12	FUSE HOLDER	—	2
13	CONNECTOR	—	2
14	6.3 AMP FUSE	351730580	4

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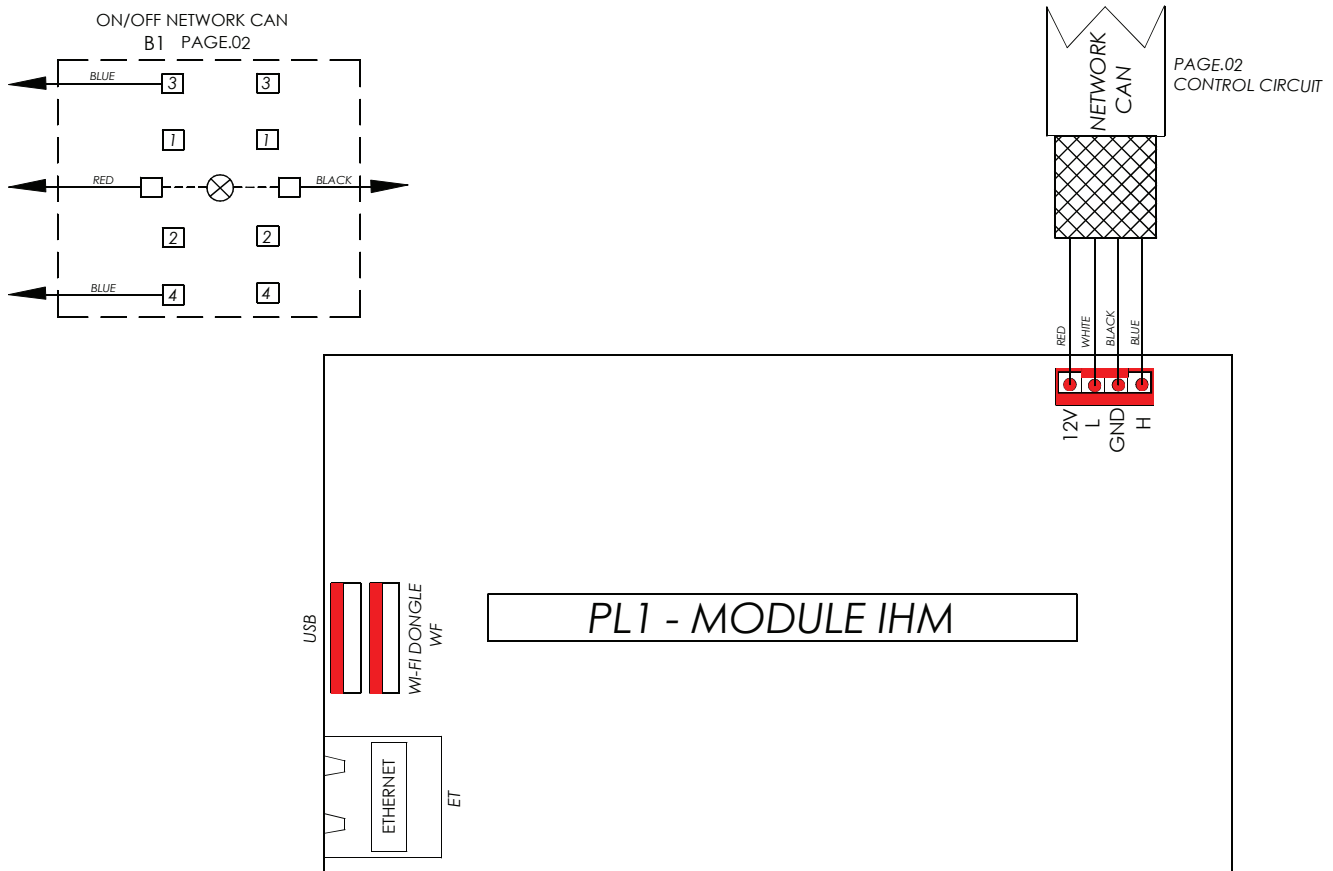
Electronic Components Parts Diagram



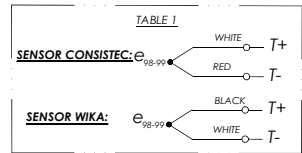
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Wiring Diagram

CONTROL AND MONITORING CIRCUIT / IHM

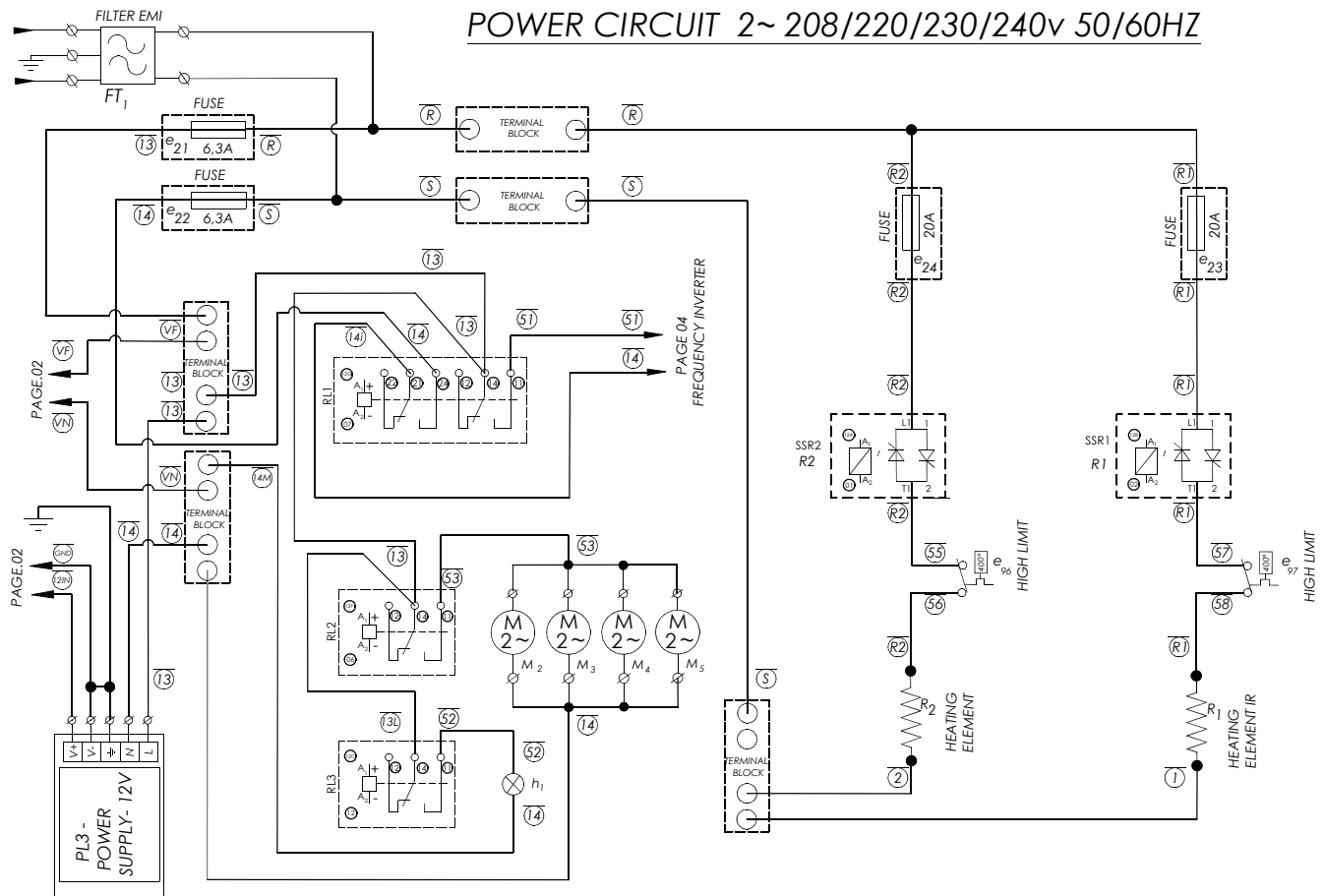


Wiring Diagram



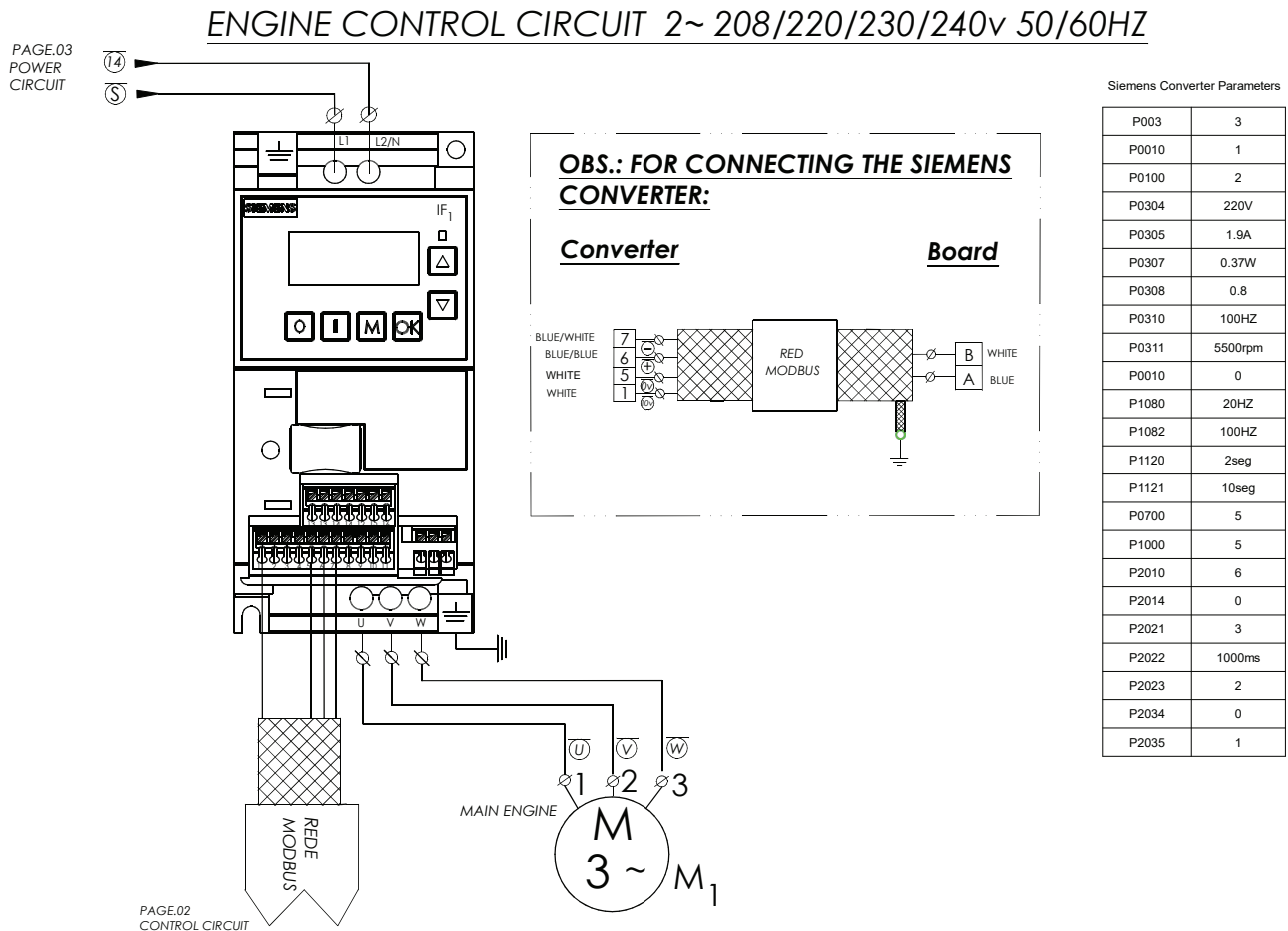
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Wiring Diagram



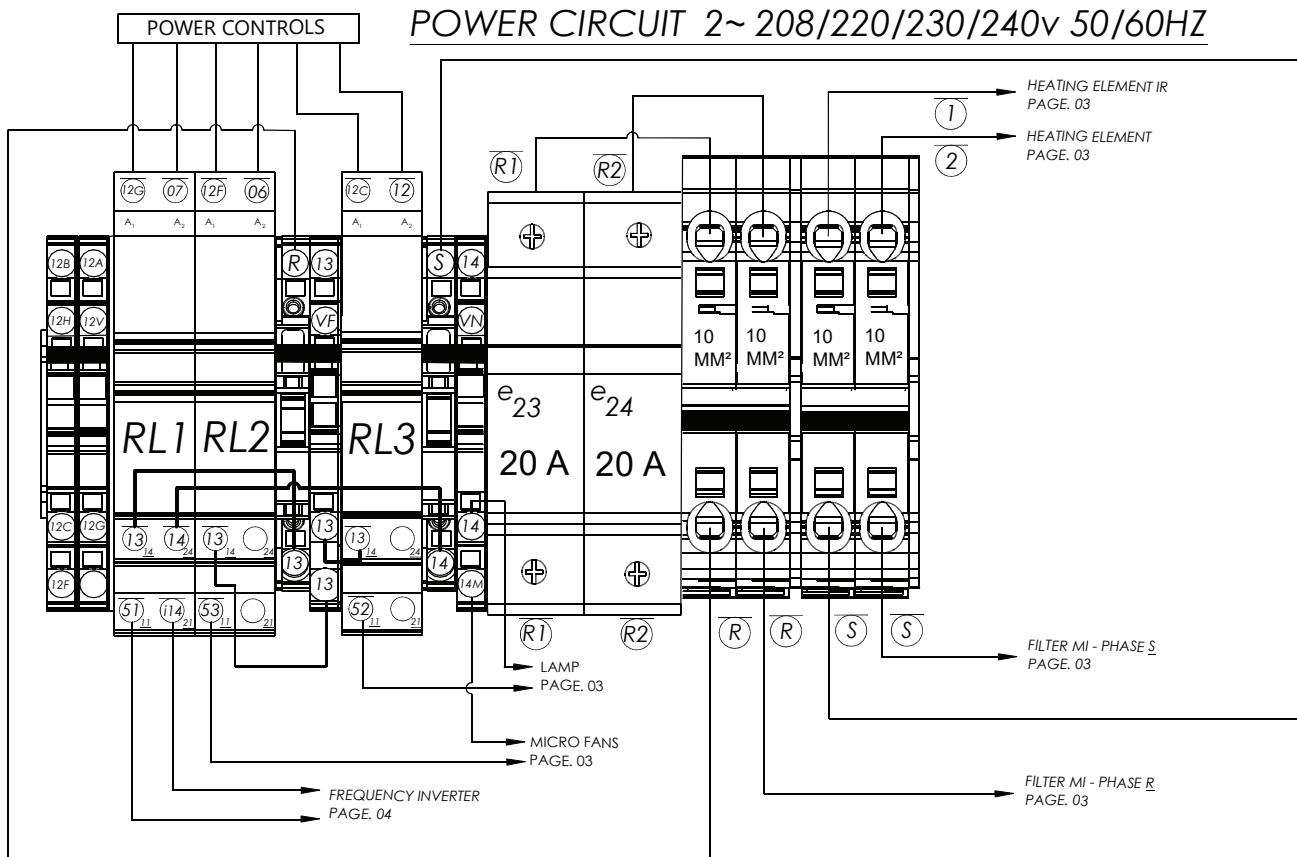
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Wiring Diagram



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Wiring Diagram



Wiring Diagram Legend

Key	Description
e 21-22	POWER SUPPLY FUSE
PL ₃	POWER SUPPLY
R ₂	HEATING
R ₁	HEATING AND RADIATION
SW ₁	MICRO SWITCHES DOOR (SAFETY)
RL ₁₋₂₋₃	FAN RELAY AND GENERAL CONTRACTOR
e 98	SENSOR CHAMBER
e 99	SENSOR DE IR
SSR ₁₋₂	SOLID RELAY STATE
FT ₁	FILTER EMI
PL ₁	HMI 5' BOARD
h ₀₃	BUZZER (ALARM)
PL ₂	POWER BOARD
e 24	HEATING ELEMENT IR FUSE
M ₂₋₃₋₄	TOP MICRO FAN
M ₅	BOTTOM MICRO FAN
e 23	HEATING ELEMENT IR FUSE
B1	PUSH BUTTON ON/OFF
e 96-97	THERMOSTAT HEATER
WF	DONGLE WIFI
ET	ETHERNET CABLE
h ₁	TRANSPARENT HALOGEN HALOPIN LAMP
IF	FREQUENCY CONVERTER SIEMENS