

Electric Countertop Convection Ovens



351COHD3A, 351COHT3A, 351COHD4M, 351COHT4M, 351COFT4M, 351COFD4M, 351COQT3A

REVISED 06/2025

Congratulations on your purchase of Cooking Performance Group commercial cooking equipment! At Cooking Performance Group, we take pride in the design, innovation, and quality of our products. To ensure optimal performance, we have outlined the following instructions and guidelines in this manual carefully for your review. Cooking Performance Group declines any responsibility in the event users do not follow the instructions or guidelines stated here.

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Intertek
5008969

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Conforms to UL STD. 197
Conforms to CSA C22.2
Conforms to NSF/ANSI STD. 4

Safety Precautions

CAUTION:

Equipment is designed to provide safe and productive processing, cooking, and warming of food products as long as the equipment is used in accordance with the instructions in this manual and is properly maintained. 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. Owners of this equipment bear the responsibility to make certain that this equipment is used properly and safely, and to strictly follow all the instructions contained in this manual and the applicable requirements of applicable local, state, or federal law.

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. This manual must be retained for future reference. A factory authorized agent must handle all maintenance and repair.

Owners should not permit anyone to touch this equipment unless they are over 18 years old, are adequately trained and supervised, and have read and understood this manual. Repairs and conversions are to be made solely by an authorized servicer. Owners should also ensure that no customers, visitors, or other unauthorized personnel come in contact with this equipment. Please remember that the vender cannot anticipate every circumstance or environment in which its equipment will be operated. It is the responsibility of the owner and the operator to remain alert to any hazards posed by the function of this equipment. If you are ever uncertain about a particular task or the proper method of operating this equipment, ask your supervisor. This manual contains a number of precautions to follow to help promote safe use of this equipment. Throughout the manual you will see additional warnings to help alert you to potential hazards.

Warnings affecting your personal safety are indicated by:



Warnings affecting possible damage to the equipment and property are indicated by:

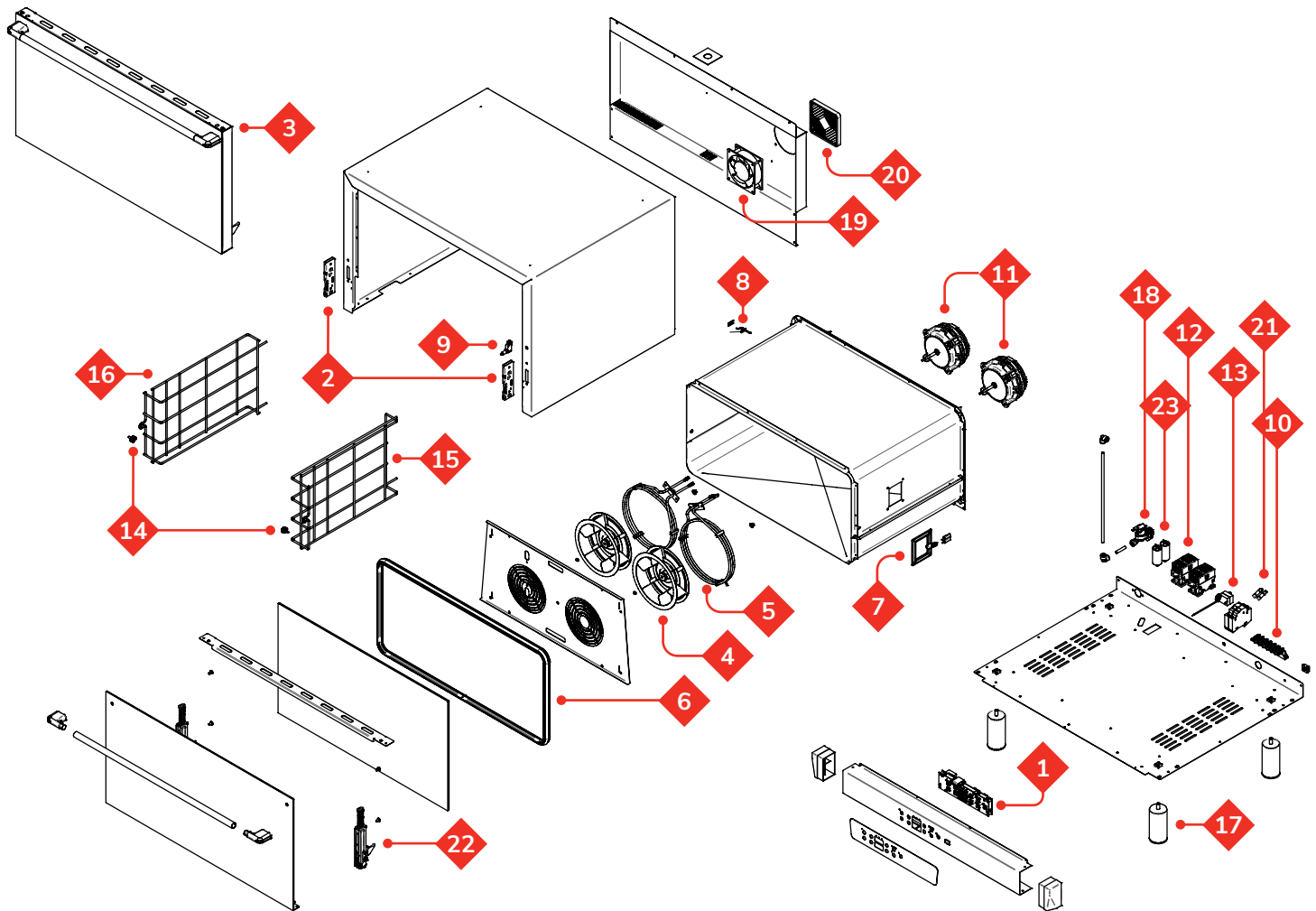


Please remember that this manual or the warning labels do not replace the need to be alert, to properly train and supervise operators, and to use common sense when using this equipment.

351COFD4M List

Part #	CPG Item #	Description	QTY
1	351020013	PC BOARD	1
2	351600011	DOOR HINGE SEAT	2
3	351851811	DOOR ASSEMBLY	1
4	351600131	BLOWER WHEEL	2
5	351020326	HEATING ELEMENT	2
6	351040141	DOOR GASKET	1
7	351020061	CAVITY LIGHT	1
8	351020014	TEMPERATURE PROBE	1
9	351020021	MICRO SWITCH	1
10	351020033	TERMINAL BLOCK	1
11	351020321	FAN MOTOR	2
12	351020052	CONTACTOR	2
13	351020036	HIGH LIMIT THERMOSTAT	1
14	351700151	RACK GUIDE SCREW	2
15, 16	351600132	WIRE RACK GUIDE SET	1
17	351600041	ADJUSTABLE FOOT	4
18	351020111	WATER SOLENOID VALVE	1
19	351020091	COOLING FAN	1
20	351040011	COOLING FAN FILTER	1
21	351020016	ELECTRIC FUSE	2
22	351600021	DOOR HINGE	2
23	351020092	CAPACITOR	2

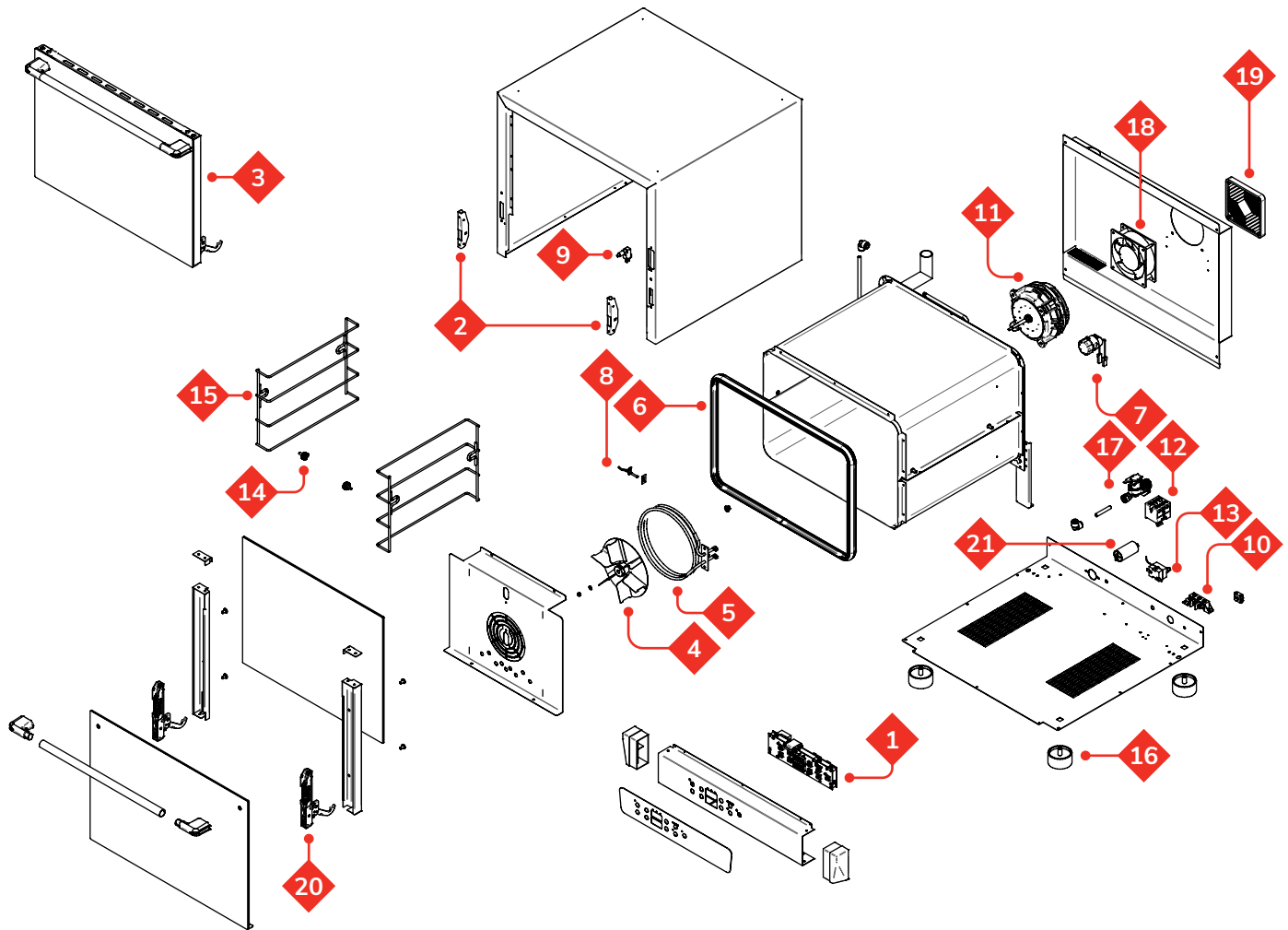
351COFD4M Diagram



351COHD4M List

Part #	CPG Item #	Description	QTY
1	351020013	PC BOARD	1
2	351600022	DOOR HINGE SEAT	2
3	351851831	DOOR ASSEMBLY	1
4	351600111	BLOWER WHEEL	1
5	351020325	HEATING ELEMENT	1
6	351040141	DOOR GASKET	1
7	351020051	CAVITY LIGHT	1
8	351020014	TEMPERATURE PROBE	1
9	351020021	MICRO SWITCH	1
10	351020033	TERMINAL BLOCK	1
11	351020321	FAN MOTOR	1
12	351020043	BREAKER	1
13	351020036	HIGH LIMIT THERMOSTAT	1
14	351700151	RACK GUIDE SCREW	4
15	351600141	WIRE RACK GUIDE	2
16	351500011	PLASTIC FOOT	4
17	351020111	WATER SOLENOID VALVE	1
18	351020091	COOLING FAN	1
19	351040011	COOLING FAN FILTER	1
20	351600031	DOOR HINGE	2
21	351020092	CAPACITOR	1

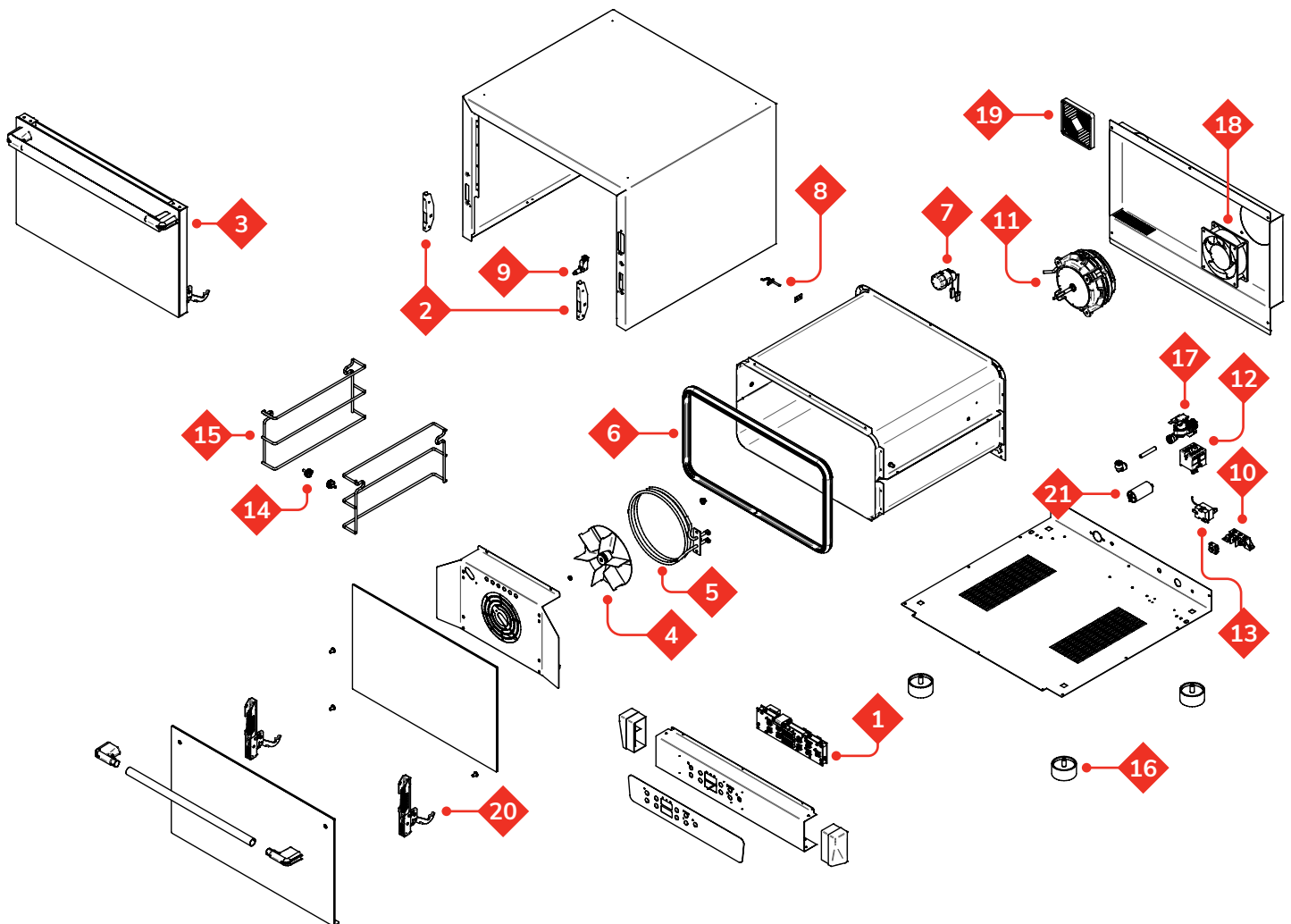
351COHD4M Diagram



351COHD3A List

Part #	CPG Item #	Description	QTY
1	351020201	PC BOARD	1
2	351600022	DOOR HINGE SEAT	2
3	351851821	DOOR ASSEMBLY	1
4	351600111	BLOWER WHEEL	1
5	351020311	HEATING ELEMENT	1
6	351040141	DOOR GASKET	1
7	351020032	CAVITY LIGHT	1
8	351020014	TEMPERATURE PROBE	1
9	351020021	MICRO SWITCH	1
10	351020033	TERMINAL BLOCK	1
11	351020161	FAN MOTOR	1
12	351020035	BREAKER	1
13	351020036	HIGH LIMIT THERMOSTAT	1
14	351700151	RACK GUIDE SCREW	4
15	351600151	WIRE RACK GUIDE	2
16	351500011	PLASTIC FOOT	4
17	351020053	WATER SOLENOID VALVE	1
18	351020181	COOLING FAN	1
19	351040011	COOLING FAN FILTER	1
20	351600051	DOOR HINGE	2
21	351020081	CAPACITOR	1

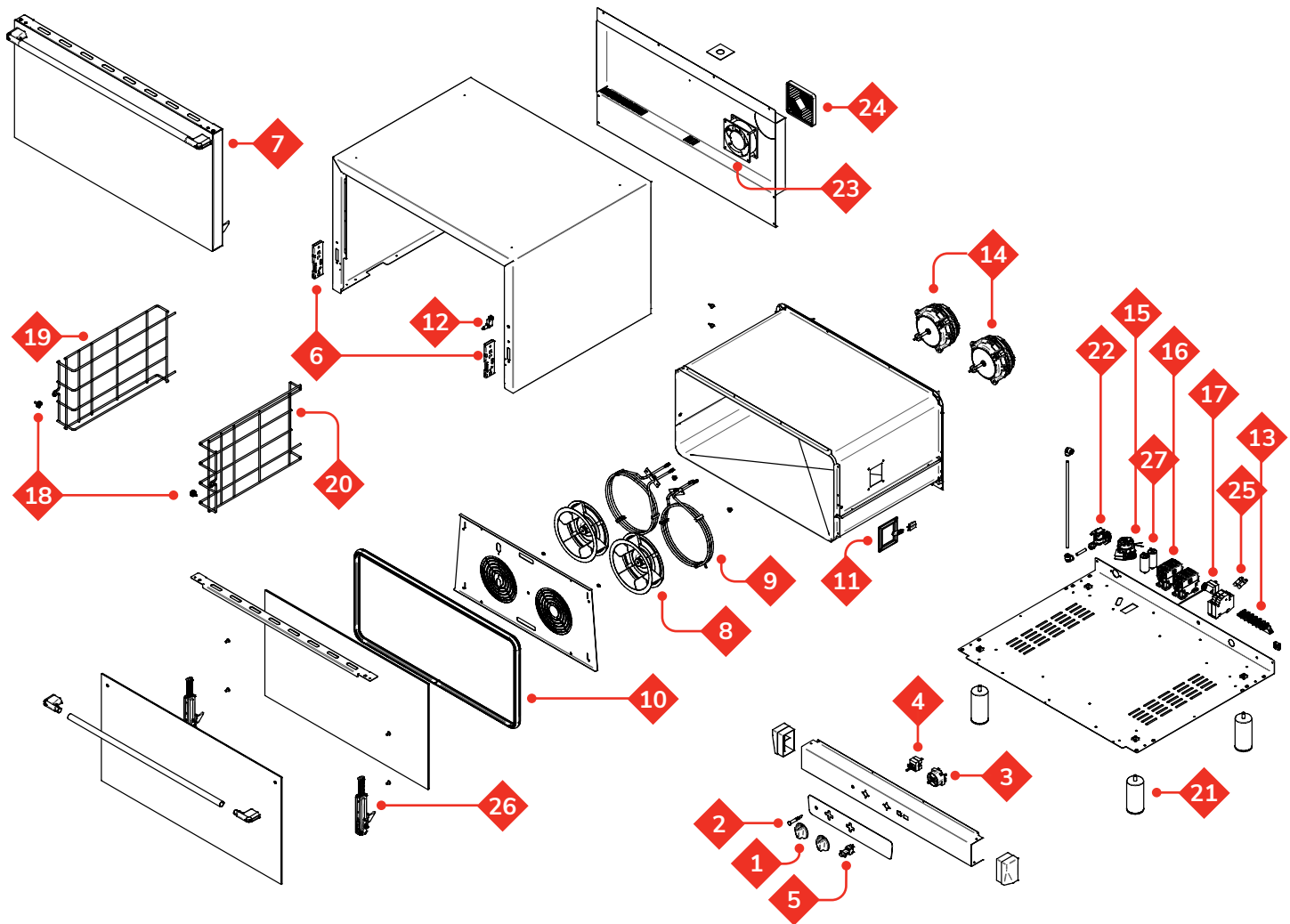
351COHD3A Diagram



351COFT4M List

Part #	CPG Item #	Description	QTY
1	351040111	TEMPERATURE/TIMER KNOB	2
2	351020041	INDICATOR LIGHT	1
3	351020011	TIMER	1
4	351020012	CHAMBER THERMOSTAT	1
5	351020042	STEAM BUTTON	1
6	351600011	DOOR HINGE SEAT	2
7	351851811	DOOR ASSEMBLY	1
8	351600131	BLOWER WHEEL	2
9	351020326	HEATING ELEMENT	2
10	351040141	DOOR GASKET	1
11	351020061	CAVITY LIGHT	1
12	351020021	MICRO SWITCH	1
13	351020033	TERMINAL BLOCK	1
14	351020321	FAN MOTOR	2
15	351020015	MOTOR DIRECTION TIMED SWITCH	1
16	351020052	CONTACTOR	2
17	351020036	HIGH LIMIT THERMOSTAT	1
18	351700151	RACK GUIDE SCREW	2
19, 20	351600132	WIRE RACK GUIDE SET	1
21	351600041	ADJUSTABLE FOOT	4
22	351020111	WATER SOLENOID VALVE	1
23	351020091	COOLING FAN	1
24	351040011	COOLING FAN FILTER	1
25	351020016	ELECTRIC FUSE	2
26	351600021	DOOR HINGE	2
27	351020092	CAPACITOR	2

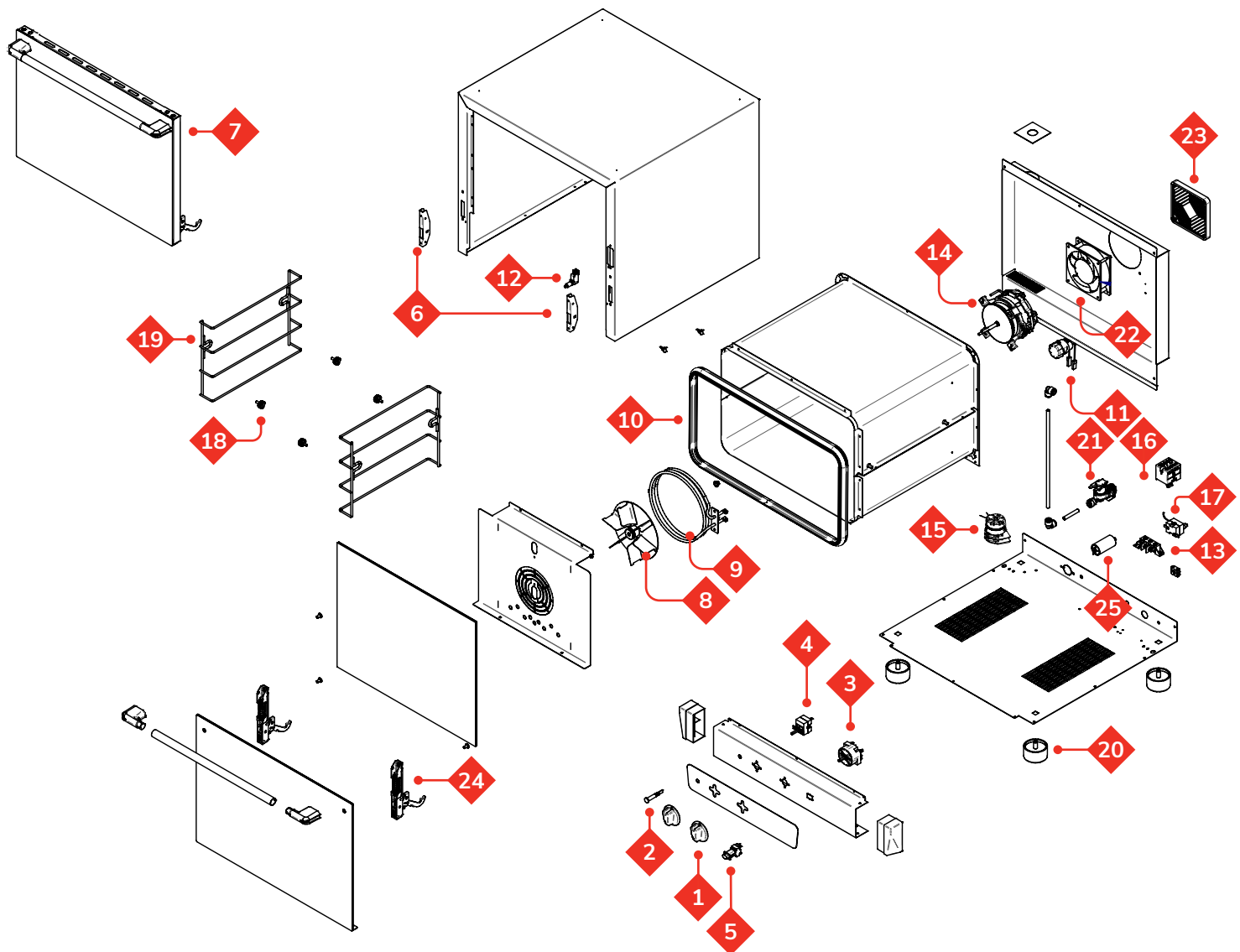
351COFT4M Diagram



351COHT4M List

Part #	CPG Item #	Description	QTY
1	351040111	TEMPERATURE/TIMER KNOB	2
2	351020041	INDICATOR LIGHT	2
3	351020011	TIMER	1
4	351020012	CHAMBER THERMOSTAT	1
5	351020042	STEAM BUTTON	1
6	351600022	DOOR HINGE SEAT	2
7	351851831	DOOR ASSEMBLY	1
8	351600111	BLOWER WHEEL	1
9	351020325	HEATING ELEMENT	1
10	351040141	DOOR GASKET	1
11	351020051	CAVITY LIGHT	1
12	351020021	MICRO SWITCH	1
13	351020033	TERMINAL BLOCK	1
14	351020321	FAN MOTOR	1
15	351020015	MOTOR DIRECTION TIMED SWITCH	1
16	351020043	BREAKER	1
17	351020036	HIGH LIMIT THERMOSTAT	1
18	351700151	RACK GUIDE SCREW	4
19	351600141	WIRE RACK GUIDE	2
20	351500011	PLASTIC FOOT	4
21	351020111	WATER SOLENOID VALVE	1
22	351020091	COOLING FAN	1
23	351040011	COOLING FAN FILTER	1
24	351600031	DOOR HINGE	2
25	351020092	CAPACITOR	1

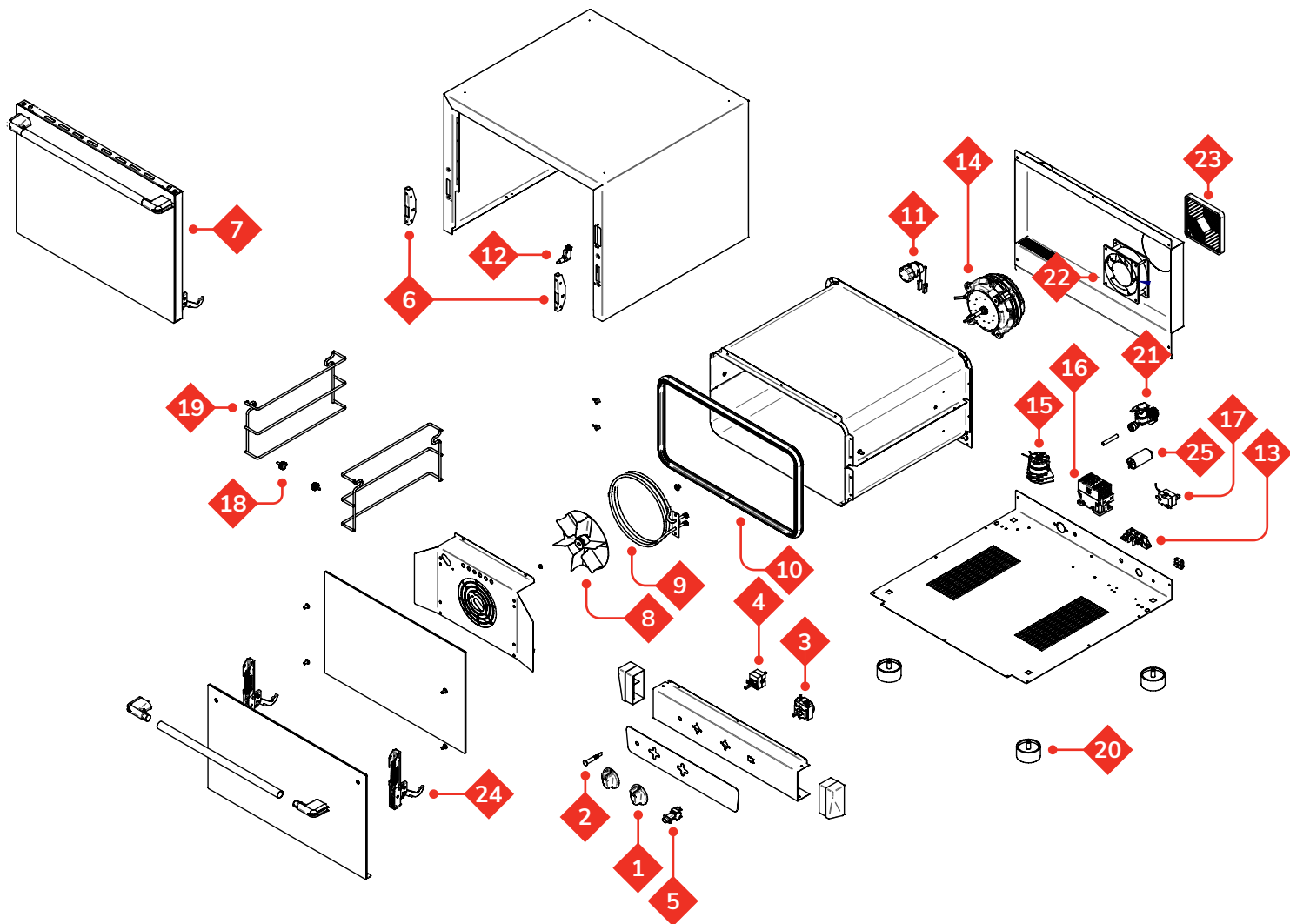
351COHT4M Diagram



351COHT3A List

Part #	CPG Item #	Description	QTY
1	351040111	TEMPERATURE/TIMER KNOB	2
2	351020031	INDICATOR LIGHT	1
3	351020011	TIMER	1
4	351020012	CHAMBER THERMOSTAT	1
5	351020042	STEAM BUTTON	1
6	351600022	DOOR HINGE SEAT	2
7	351851821	DOOR ASSEMBLY	1
8	351600111	BLOWER WHEEL	1
9	351020311	HEATING ELEMENT	1
10	351040141	DOOR GASKET	1
11	351020032	CAVITY LIGHT	1
12	351020021	MICRO SWITCH	1
13	351020033	TERMINAL BLOCK	1
14	351020161	FAN MOTOR	1
15	351020034	REVERSING GEAR	1
16	351020035	BREAKER	1
17	351020036	HIGH LIMIT THERMOSTAT	1
18	351700151	RACK GUIDE SCREW	2
19	351600151	WIRE RACK GUIDE	2
20	351500011	PLASTIC FOOT	4
21	351020053	WATER SOLENOID VALVE	1
22	351020181	COOLING FAN	1
23	351040011	COOLING FAN FILTER	1
24	351600051	DOOR HINGE	2
25	351020081	CAPACITOR	1

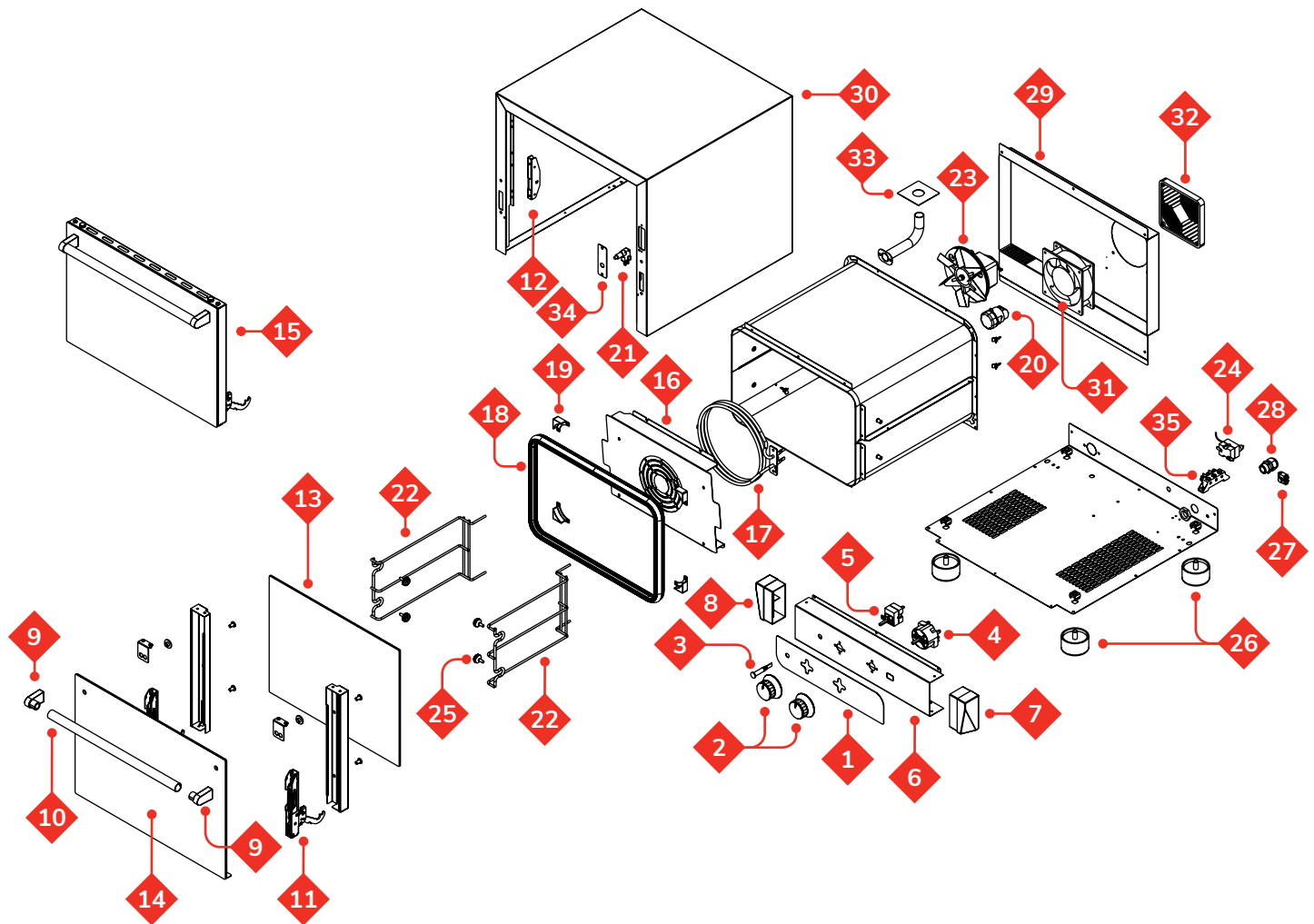
351COHT3A Diagram



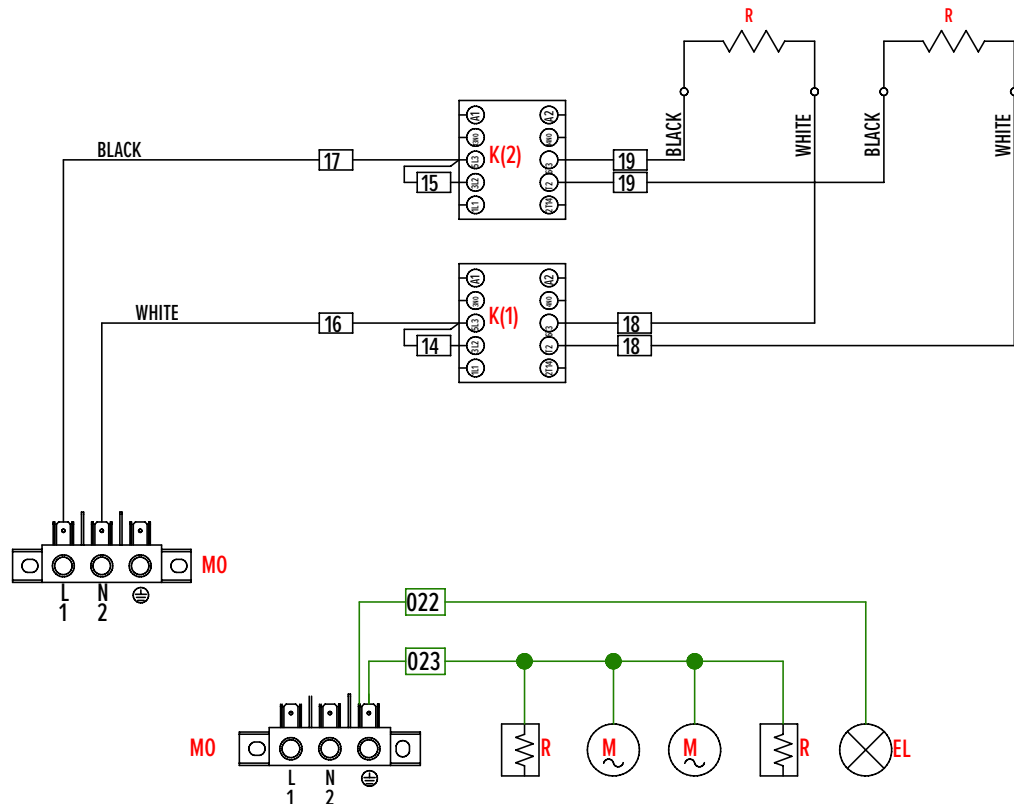
351COQT3A List

Part #	CPG Item #	Description	QTY
1	—	LABEL	1
2	351040111	TEMPERATURE / TIMER KNOB	2
3	351020031	INDICATOR LIGHT	1
4	351020011	TIMER	1
5	351020012	CHAMBER THERMOSTAT	1
6	—	DASHBOARD PANEL	1
7	—	RIGHT END CAP	1
8	—	LEFT END CAP	1
9	—	HANDLE BRACKET	2
10	—	HANDLE	1
11	351600051	DOOR HINGE	2
12	351600022	DOOR HINGE SEAT	2
13	—	INTERNAL DOOR GLASS	1
14	—	EXTERNAL DOOR GLASS	1
15	351A00123	COMPLETE OVEN DOOR ASSEMBLY	1
16	—	DEFLECTOR PANEL	1
17	351020311	HEATING ELEMENT	1
18	351040141	DOOR GASKET	1
19	—	DOOR GASKET SUPPORT	4
20	351020032	CAVITY LIGHT	1
21	351020021	MICRO SWITCH	1
22	—	WIRE RACK GUIDE	2
23	351020008	FAN MOTOR	1
24	351020036	HIGH LIMIT THERMOSTAT	1
25	351700151	RACK GUIDE SCREW	4
26	351500011	PLASTIC FOOT	4
27	—	GROUND TERMINAL	1
28	—	CABLE BUSHING	1
29	—	BACK PANEL	1
30	—	HOUSING	1
31	351020181	COOLING FAN	1
32	351040011	COOLING FAN FILTER	1
33	—	EXHAUST GASKET	1
34	—	PROBE SUPPORT	1
35	351020033	TERMINAL BLOCK	1

351COQT3A Diagram



351COFD4M Wiring Diagram



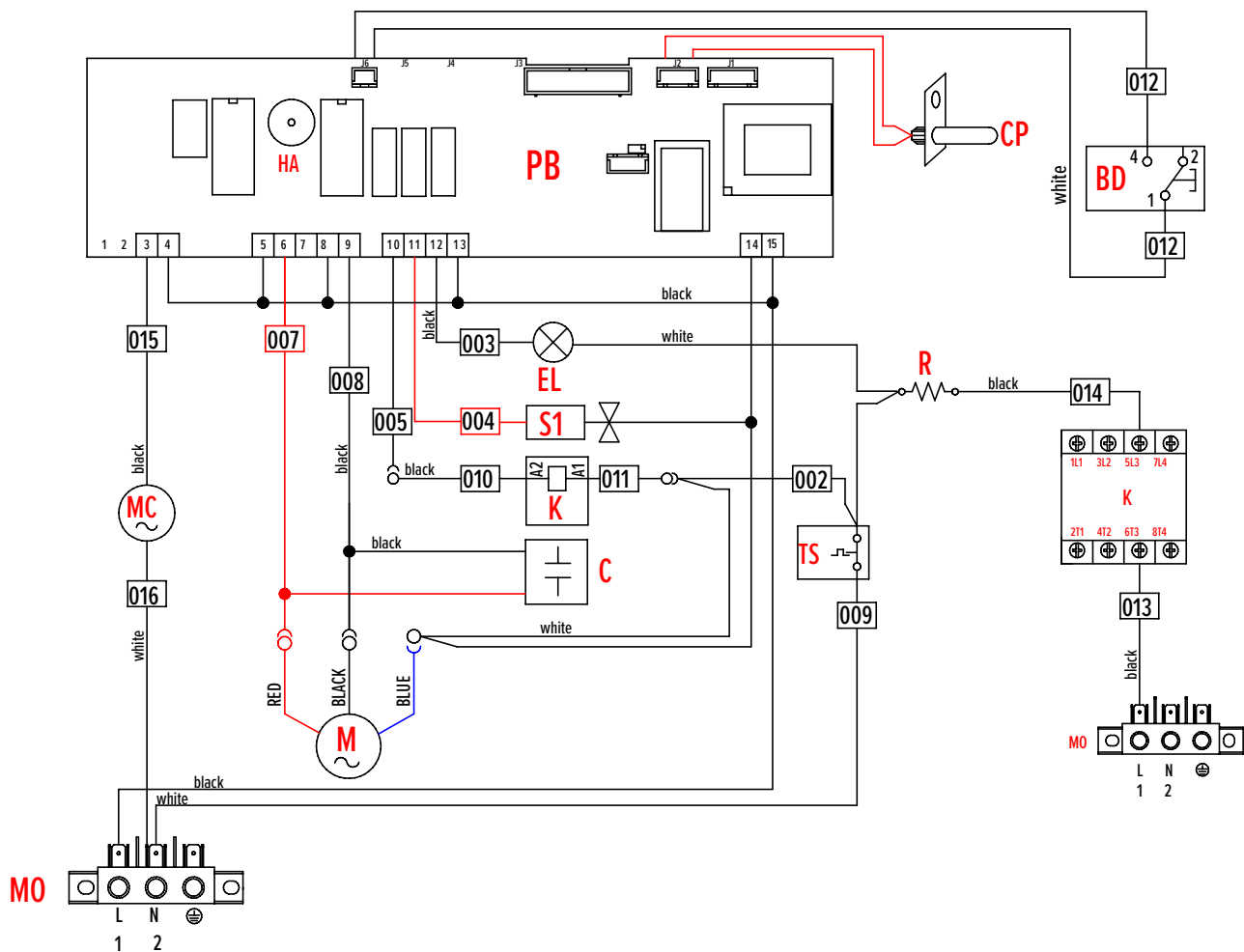
LEGEND

BD	DOOR BUTTON
C	CAPACITOR
CP	CHAMBER PROBE
HA	ACOUSTIC SIGNAL
EL	OVEN LIGHT
FU	FUSE HOLDER
HL1	THERMOSTAT SIGNAL LAMP
HS	HUMIDITY SELECTOR
L	PHASE
LA1	THERMOSTAT SIGNAL LAMP
LF	LIGHTING LAMP
M	MOTOR
MA	COOLING MOTOR
MC	COOLING MOTOR
MO	MAIN TERMINAL BLOCK

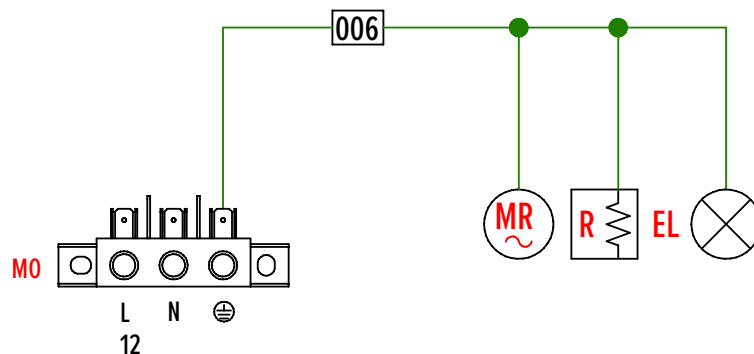
LEGEND

MR	RADIAL MOTOR
N	NEUTRAL
PB	POWER BOARD
PP	DOOR MICROSWITCH
PR	CAM PROGRAMMER
R	HEATING ELEMENT
RC	CIRCULAR HEATING ELEMENT
S1	SOLENOID VALVE
ST	SAFETY THERMOSTAT
T	THERMOSTAT
TH	THERMOSTAT
TI	TIMER
TS	SAFETY THERMOSTAT
K	CONTACTOR
⊕	GROUND

351COHD3A, 351COHD4M Wiring Diagram



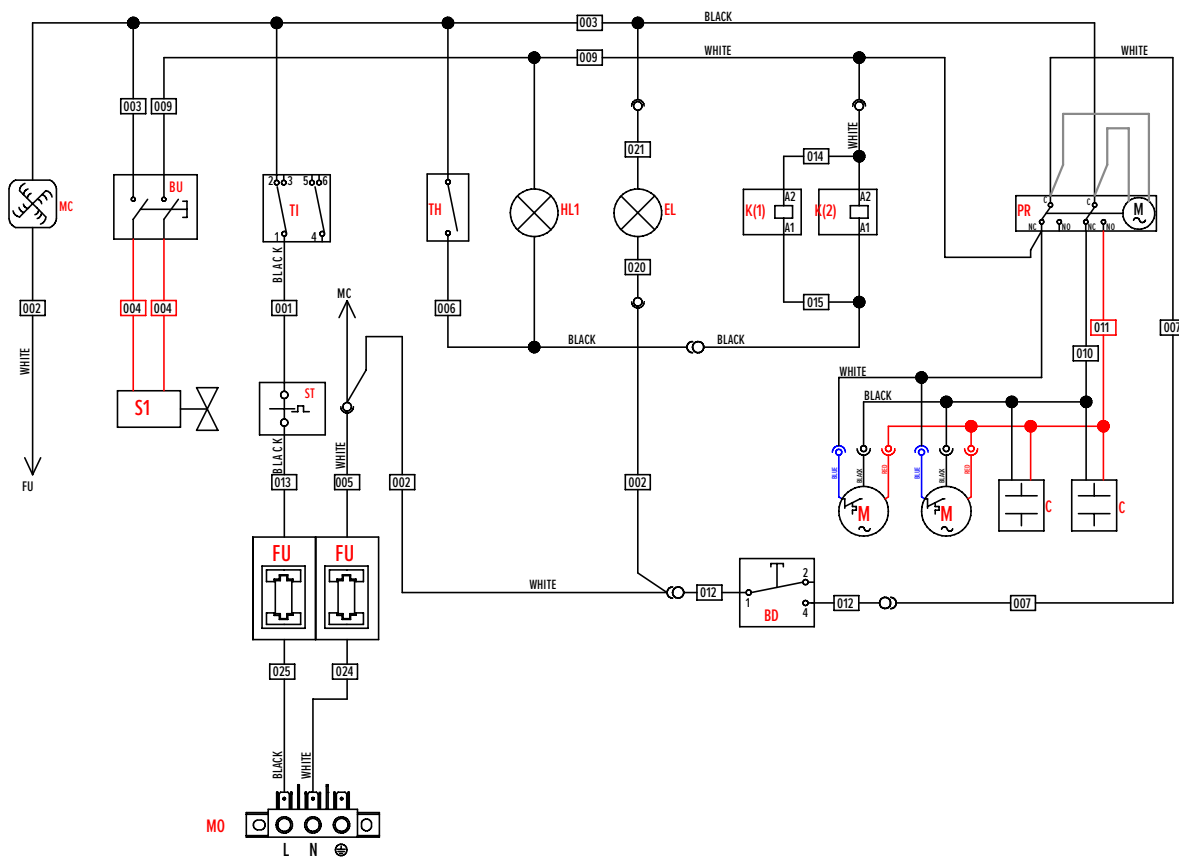
351COHD3A, 351COHD4M Wiring Diagram



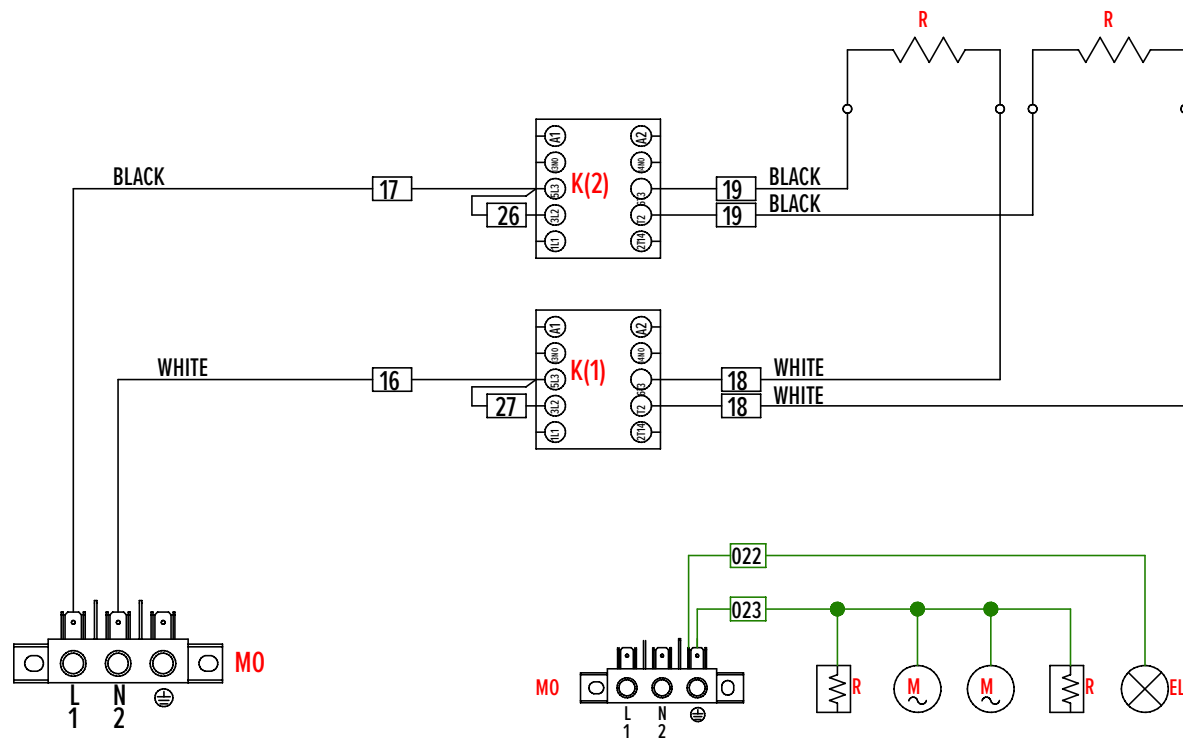
LEGEND	
BD	DOOR BUTTON
C	CAPACITOR
CP	CHAMBER PROBE
HA	ACOUSTIC SIGNAL
EL	OVEN LIGHT
FU	FUSE HOLDER
HL1	THERMOSTAT SIGNAL LAMP
HS	HUMIDITY SELECTOR
L	PHASE
LA1	THERMOSTAT SIGNAL LAMP
LF	LIGHTING LAMP
M	MOTOR
MA	COOLING MOTOR
MC	COOLING MOTOR
MO	MAIN TERMINAL BLOCK

LEGEND	
MR	RADIAL MOTOR
N	NEUTRAL
PB	POWER BOARD
PP	DOOR MICROSWITCH
PR	CAM PROGRAMMER
R	HEATING ELEMENT
RC	CIRCULAR HEATING ELEMENT
S1	SOLENOID VALVE
ST	SAFETY THERMOSTAT
T	THERMOSTAT
TH	THERMOSTAT
TI	TIMER
TS	SAFETY THERMOSTAT
K	CONTACTOR
⊕	GROUND

351COFT4M Wiring Diagram



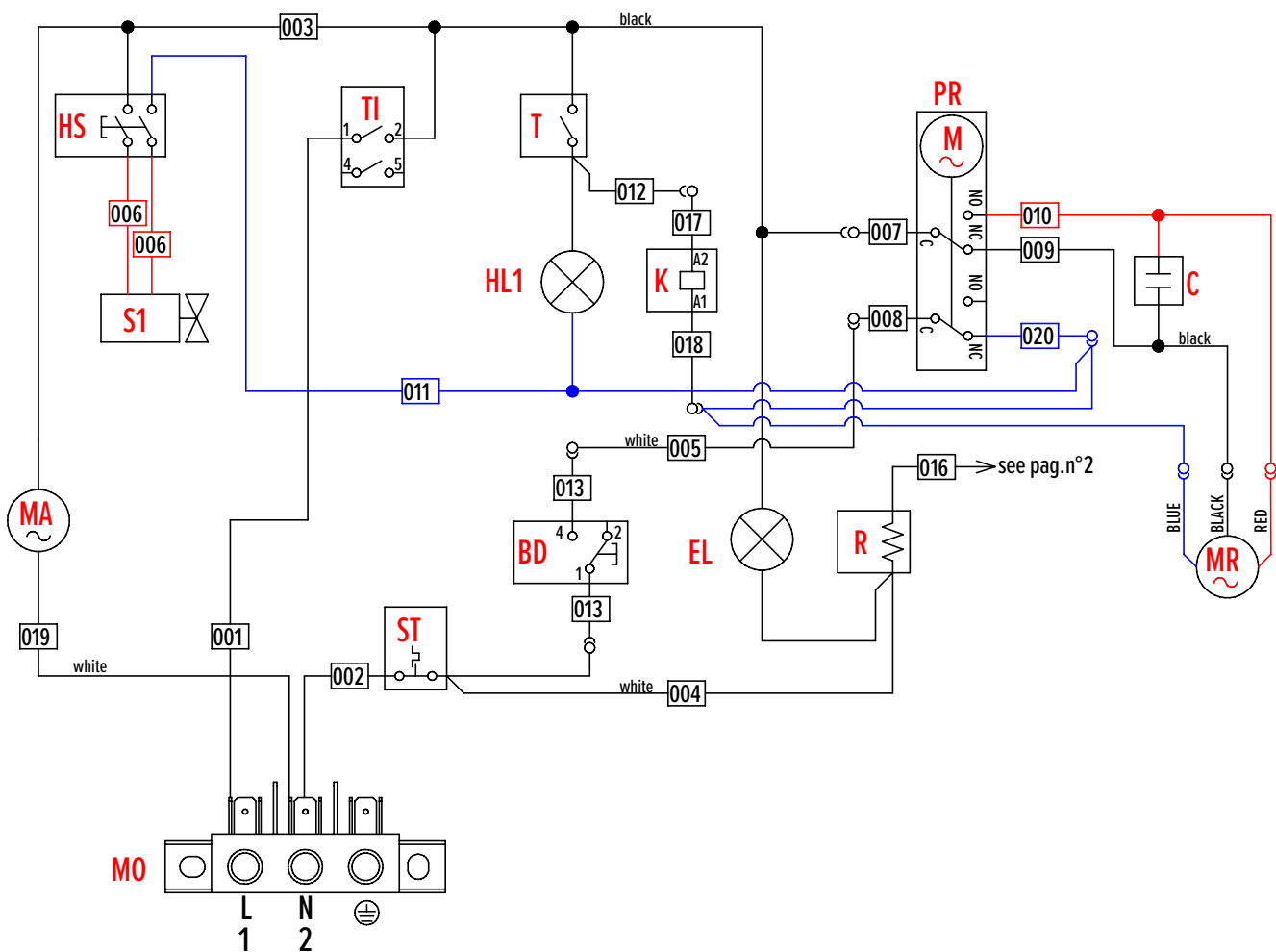
351COFT4M Wiring Diagram



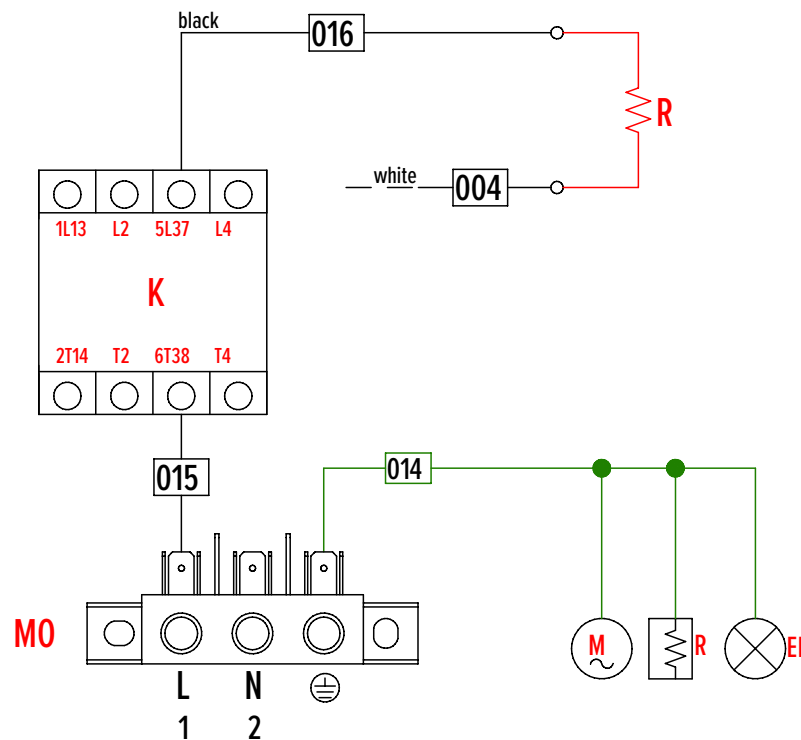
LEGEND	
BD	DOOR BUTTON
C	CAPACITOR
CP	CHAMBER PROBE
HA	ACOUSTIC SIGNAL
EL	OVEN LIGHT
FU	FUSE HOLDER
HL1	THERMOSTAT SIGNAL LAMP
HS	HUMIDITY SELECTOR
L	PHASE
LA1	THERMOSTAT SIGNAL LAMP
LF	LIGHTING LAMP
M	MOTOR
MA	COOLING MOTOR
MC	COOLING MOTOR
MO	MAIN TERMINAL BLOCK

LEGEND	
MR	RADIAL MOTOR
N	NEUTRAL
PB	POWER BOARD
PP	DOOR MICROSWITCH
PR	CAM PROGRAMMER
R	HEATING ELEMENT
RC	CIRCULAR HEATING ELEMENT
S1	SOLENOID VALVE
ST	SAFETY THERMOSTAT
T	THERMOSTAT
TH	THERMOSTAT
TI	TIMER
TS	SAFETY THERMOSTAT
K	CONTACTOR
⊕	GROUND

351COHT3A, 351COHT4M Wiring Diagram



351COHT3A, 351COHT4M Wiring Diagram



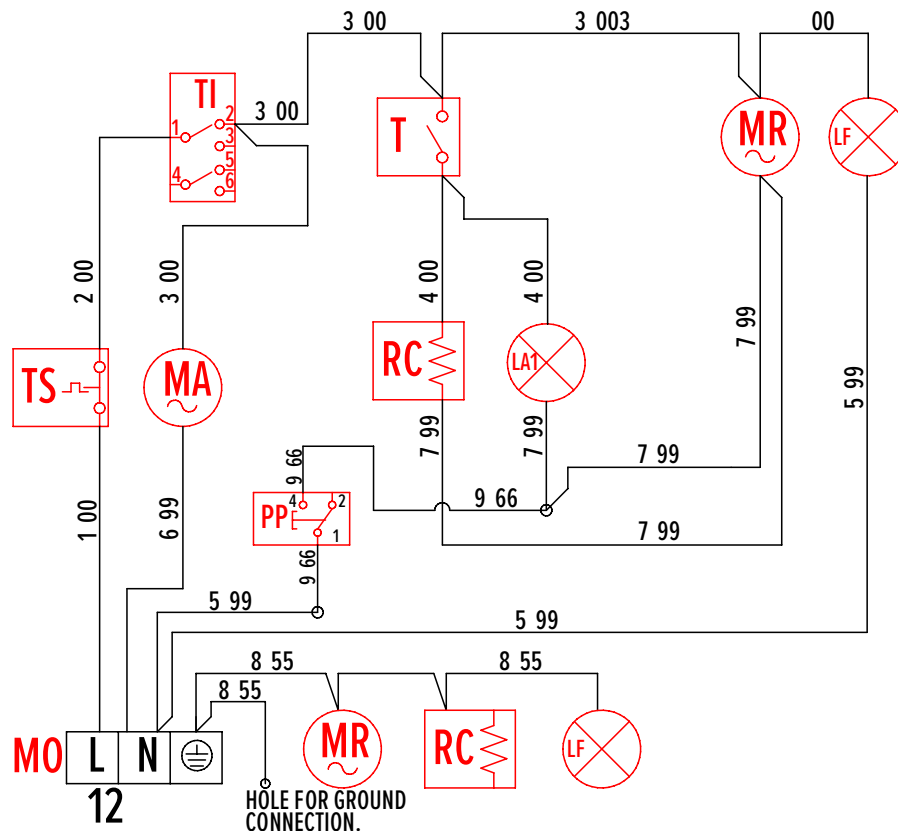
LEGEND

BD	DOOR BUTTON
C	CAPACITOR
CP	CHAMBER PROBE
HA	ACOUSTIC SIGNAL
EL	OVEN LIGHT
FU	FUSE HOLDER
HL1	THERMOSTAT SIGNAL LAMP
HS	HUMIDITY SELECTOR
L	PHASE
LA1	THERMOSTAT SIGNAL LAMP
LF	LIGHTING LAMP
M	MOTOR
MA	COOLING MOTOR
MC	COOLING MOTOR
MO	MAIN TERMINAL BLOCK

LEGEND

MR	RADIAL MOTOR
N	NEUTRAL
PB	POWER BOARD
PP	DOOR MICROSWITCH
PR	CAM PROGRAMMER
R	HEATING ELEMENT
RC	CIRCULAR HEATING ELEMENT
S1	SOLENOID VALVE
ST	SAFETY THERMOSTAT
T	THERMOSTAT
TH	THERMOSTAT
TI	TIMER
TS	SAFETY THERMOSTAT
K	CONTACTOR
⊕	GROUND

351COQT3A Wiring Diagram



LEGEND

BD	DOOR BUTTON
C	CAPACITOR
CP	CHAMBER PROBE
HA	ACOUSTIC SIGNAL
EL	OVEN LIGHT
FU	FUSE HOLDER
HL1	THERMOSTAT SIGNAL LAMP
HS	HUMIDITY SELECTOR
L	PHASE
LA1	THERMOSTAT SIGNAL LAMP
LF	LIGHTING LAMP
M	MOTOR
MA	COOLING MOTOR
MC	COOLING MOTOR
MO	MAIN TERMINAL BLOCK

LEGEND

MR	RADIAL MOTOR
N	NEUTRAL
PB	POWER BOARD
PP	DOOR MICROSWITCH
PR	CAM PROGRAMMER
R	HEATING ELEMENT
RC	CIRCULAR HEATING ELEMENT
S1	SOLENOID VALVE
ST	SAFETY THERMOSTAT
T	THERMOSTAT
TH	THERMOSTAT
TI	TIMER
TS	SAFETY THERMOSTAT
K	CONTACTOR
⊕	GROUND