

# Electrical Wiring

<b>F.1</b>	<b>Electrical Wiring</b>	
<b>F.2</b>	<b>Spare parts</b>	
	Power board	
	Control board	

code

# CT-5105-GM

model

## CYCLOTHYERMIC

power

## GAS-DIESEL

instrumentation

## ELECTROMECHANICAL

details

WITH "ELIWELL" TIMER  
SINGLE-PHASE EXTRACTOR

operating voltage

230-400 Vac

auxiliary voltage

24 Vac

frequency

50-60 Hz

# CE

revision

## R-0

creation date

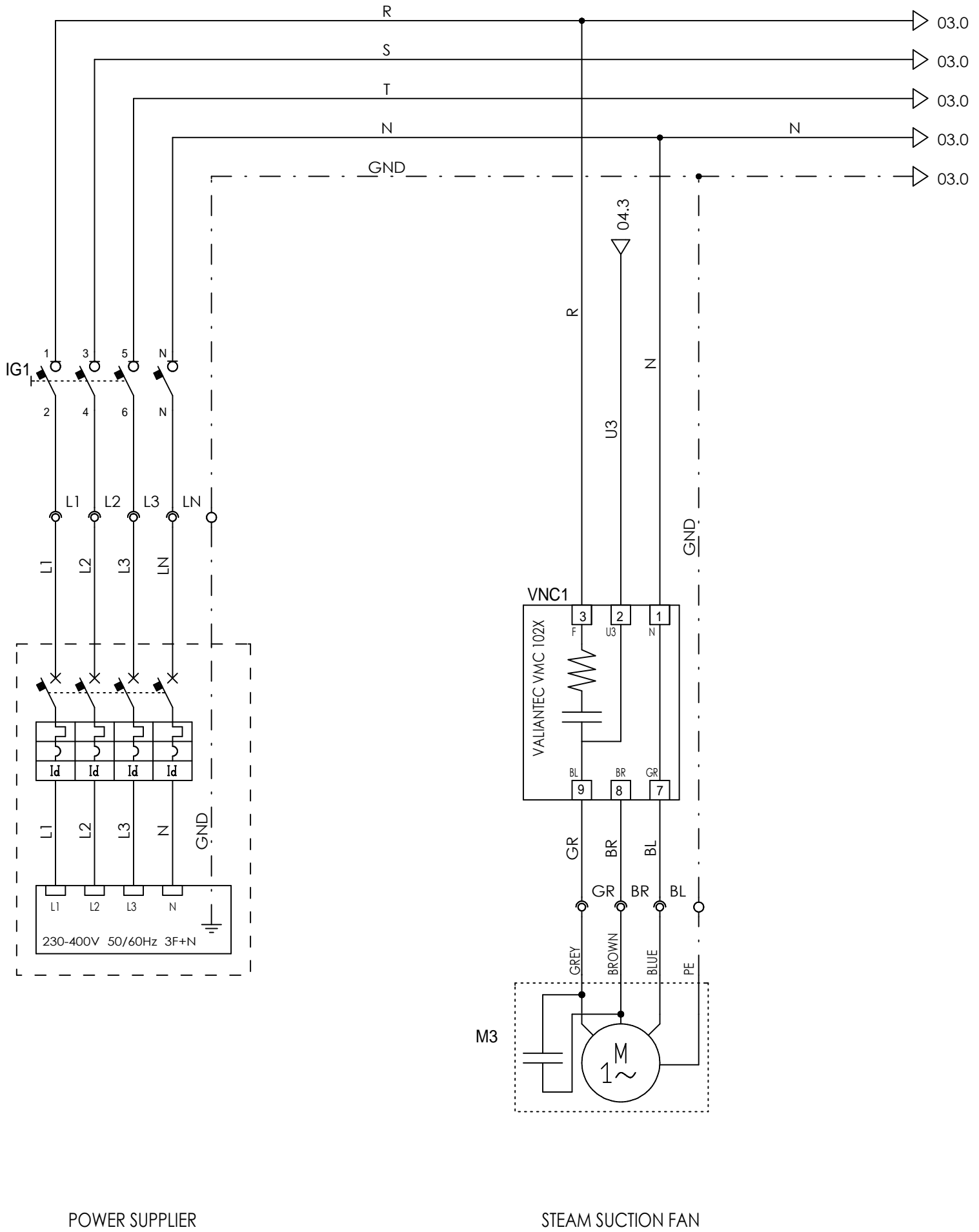
01/01/2012

revision date

01/09/2014

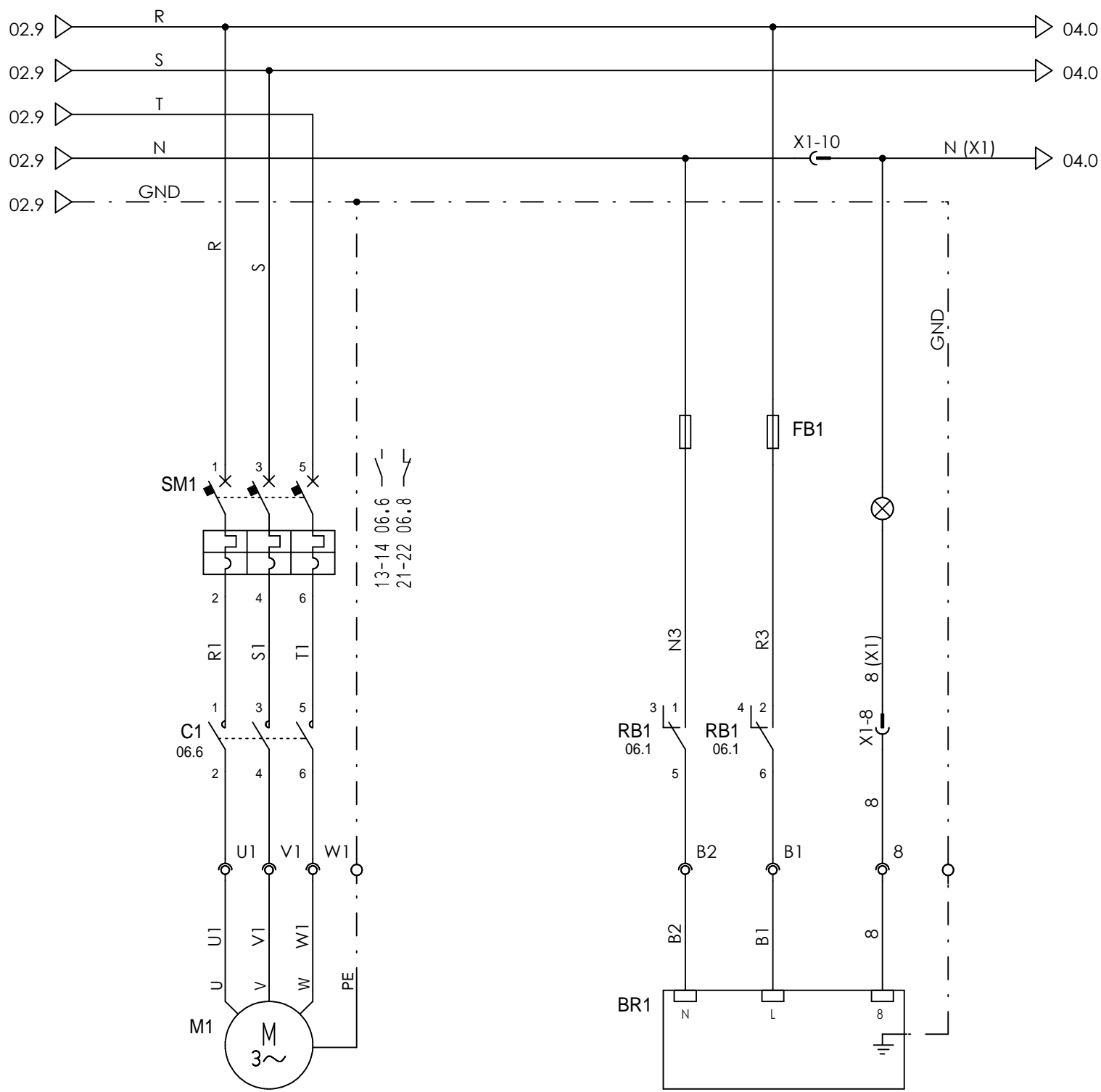
design

DF



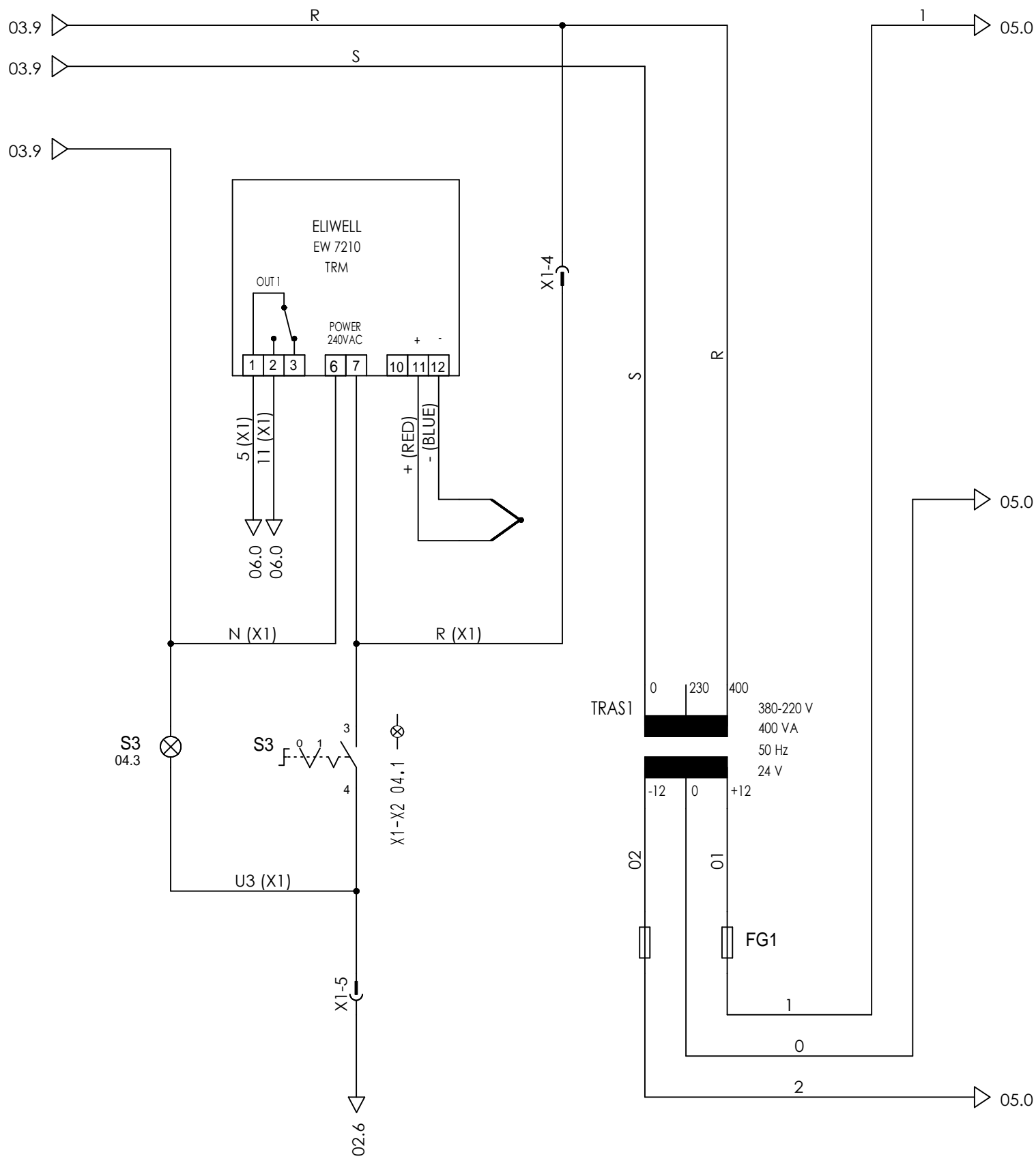
POWER SUPPLIER

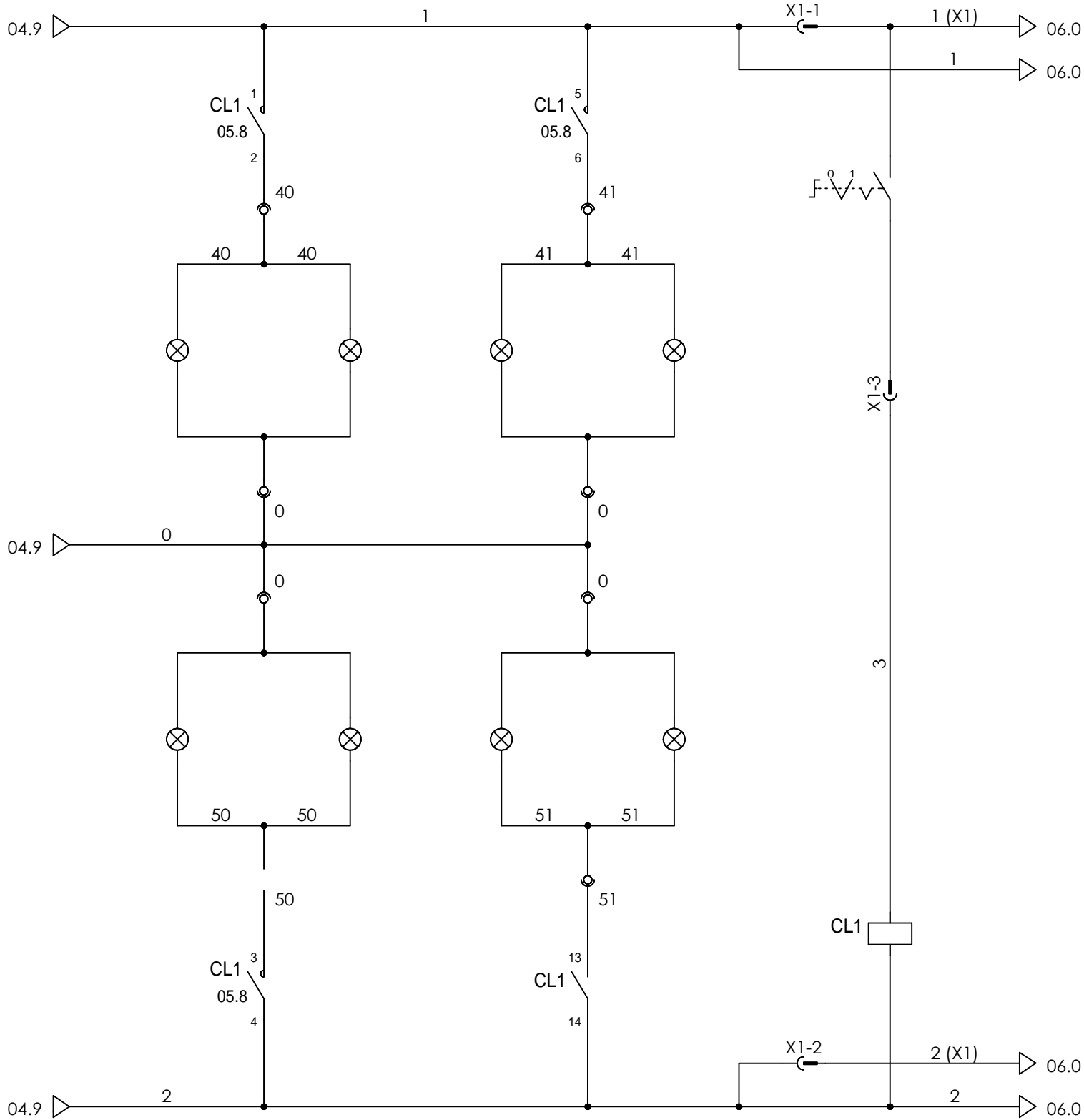
STEAM SUCTION FAN



BLOWER MOTOR

BURNER

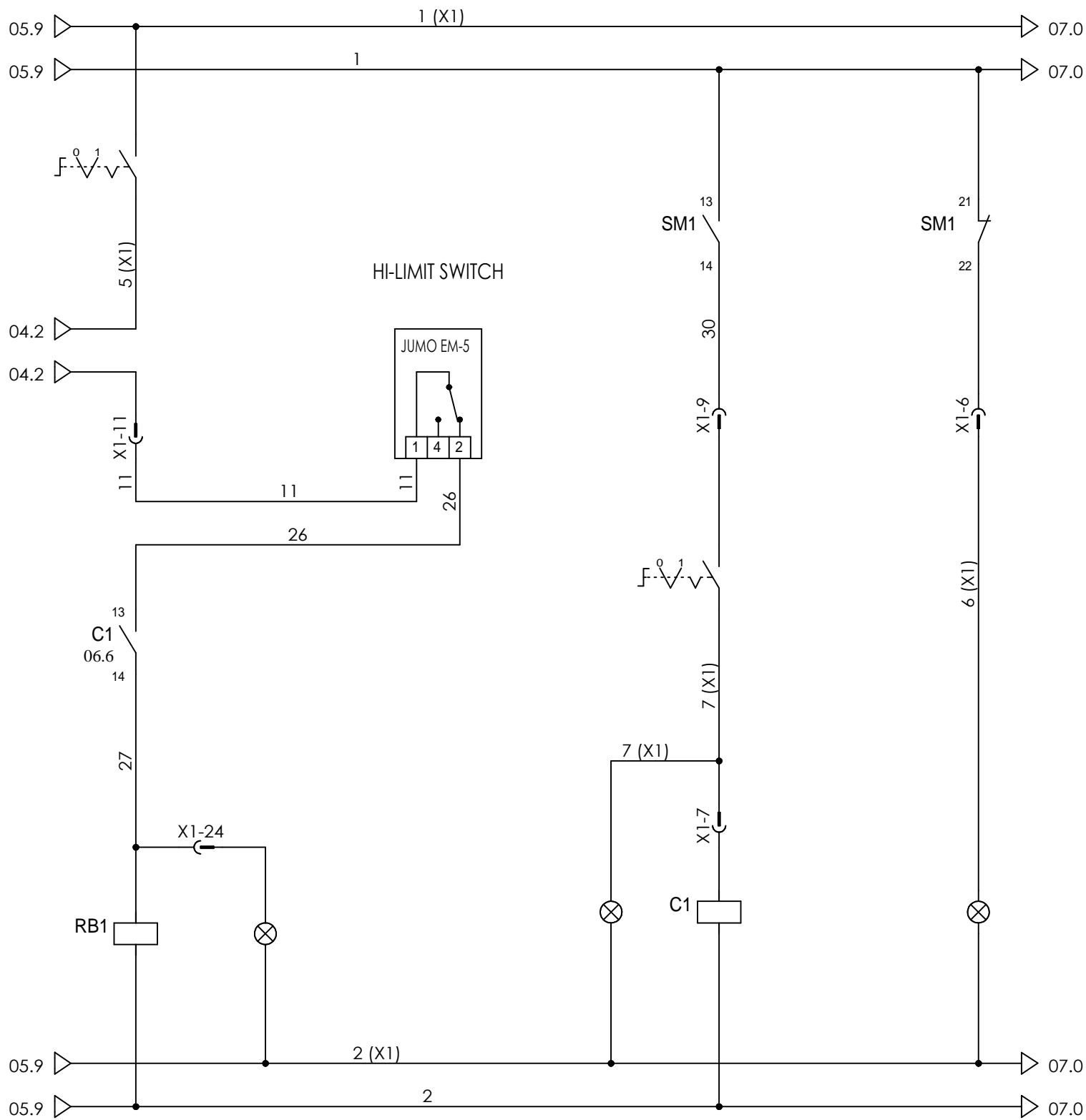




FRONT CHAMBER LIGHT

REAR CHAMBER LIGHT

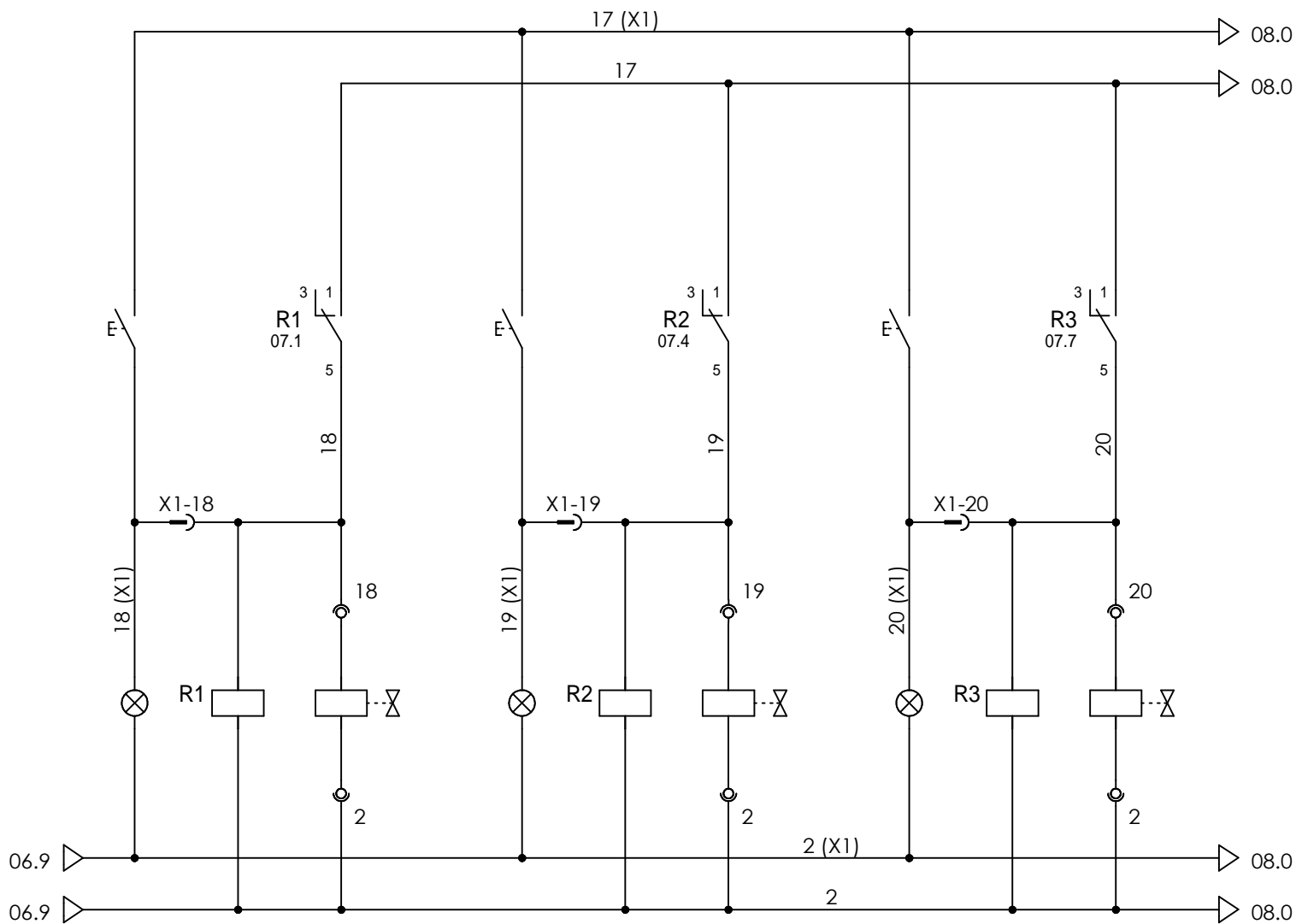
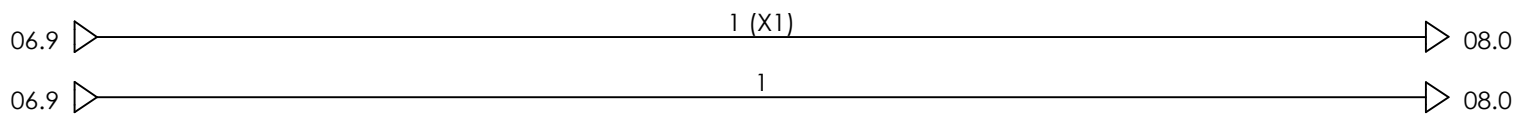
OVEN LIGHT



BURNER RELAY

BLOWER

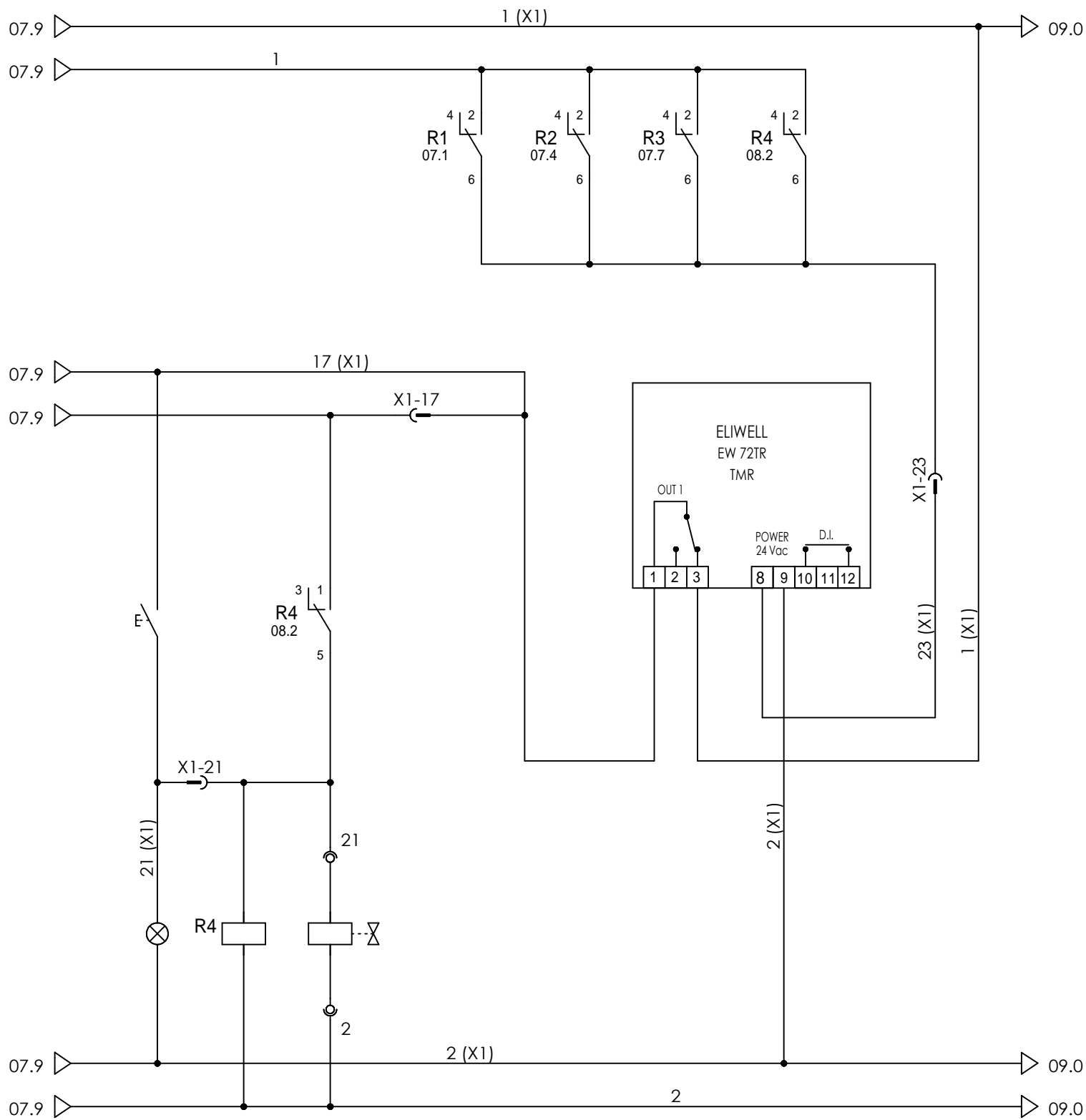




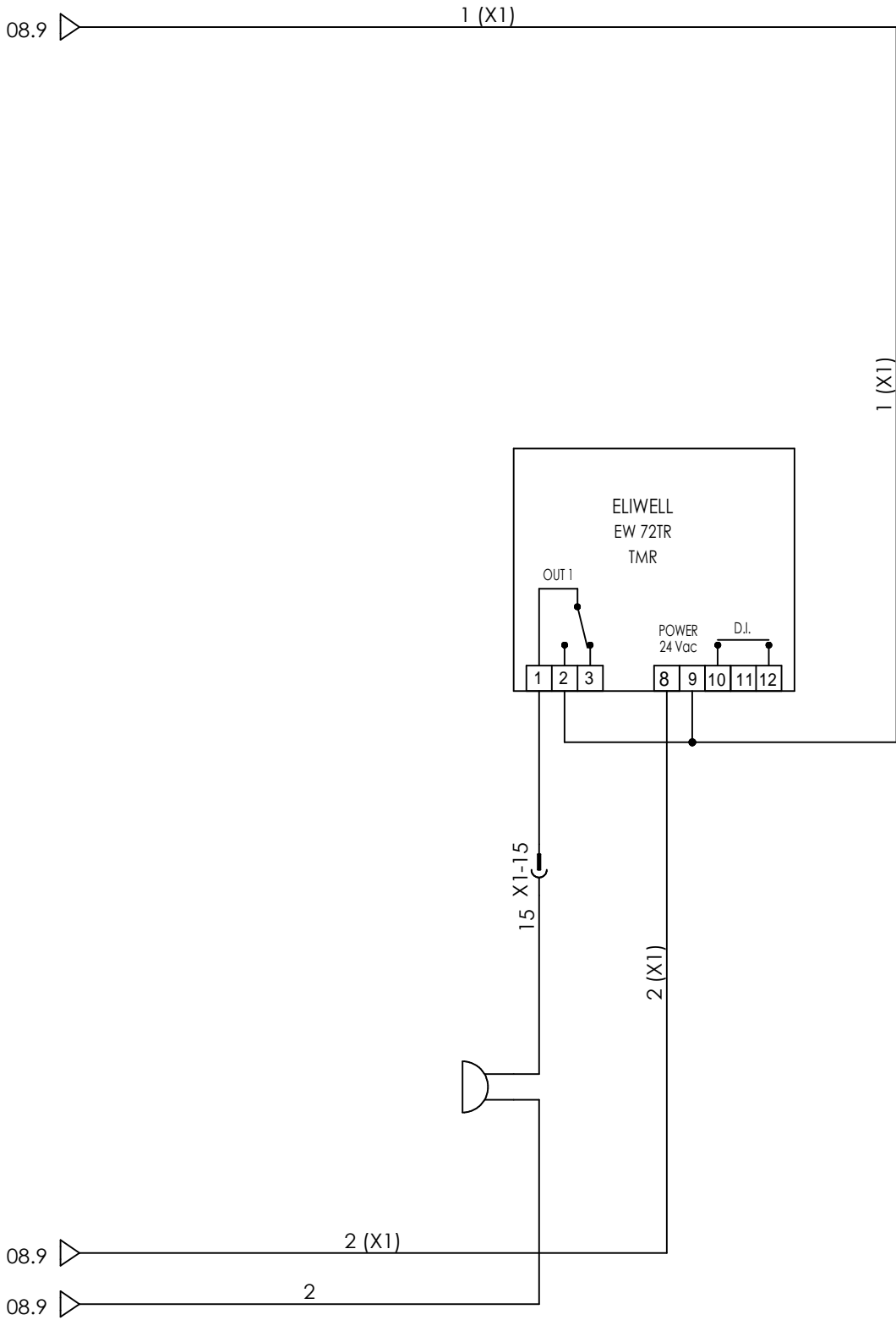
STEAM - 1

STEAM - 2

STEAM - 3



STEAM - 4



BAKING END BUZZER

# CONNECTOR

# X1

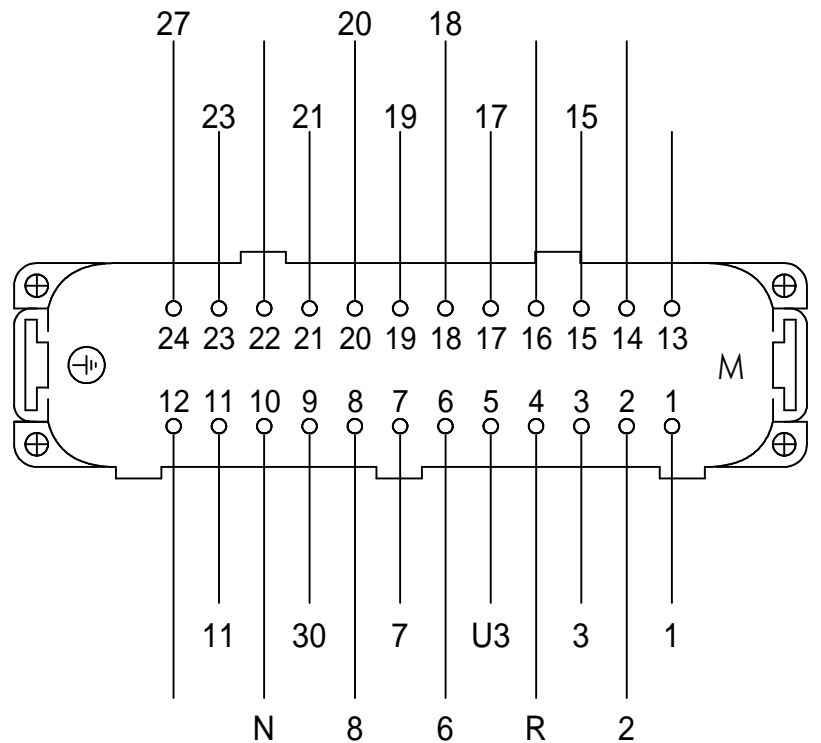
WIRE	TERMINALS	POSITION
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N° PIN : 24  
PRODUCER : ILME

LIST LOCATIONS	
BM	ON UNIT
CP	POWER BOX
QC	CONTROL PANEL

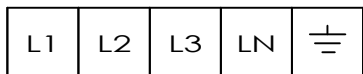
COLUMN PAGE

1	1	7	05
2	2	7	05
3	3	8	05
R	4	5	04
U3	5	3	04
6	6	8	06
7	7	6	06
8	8	7	03
30	9	6	06
N	10	7	03
11	11	1	06
12		RESERVE	
13		RESERVE	
14		RESERVE	
15	15	4	09
16		RESERVE	
17	17	3	08
18	18	1	07
19	19	4	07
20	20	7	07
21	21	1	08
22		RESERVE	
23	23	8	08
27	24	1	06

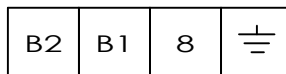


# USAGE SUMMARY

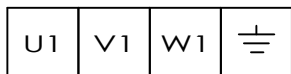
## Y1



POWER SUPPLIER



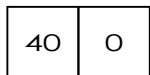
BURNER



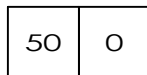
BLOWER



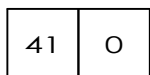
STEAM SUCTION FAN MOTOR



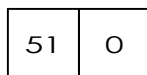
CHAMBER LIGHT 1



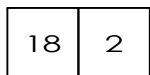
CHAMBER LIGHT 3



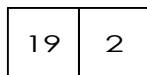
CHAMBER LIGHT 2



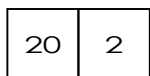
CHAMBER LIGHT 4



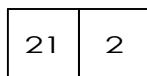
STEAM SOLENOID VALVE - 1



STEAM SOLENOID VALVE - 2



STEAM SOLENOID VALVE - 3



STEAM SOLENOID VALVE - 4

# PARTS LIST

code	DESCRIPTION	SPARE PART	LOCATION	PAGE
<b>BR1</b>	BURNER	---	BM	03
<b>C1</b>	BLOWER MOTOR CONTACTOR	PRR 88	CP	06
<b>CL1</b>	LIGHT CONTACTOR	PRR 88	CP	05
<b>EV1</b>	STEAM SOLENOID VALVE - 1	PRR 22	BM	07
<b>EV2</b>	STEAM SOLENOID VALVE - 2	PRR 22	BM	07
<b>EV3</b>	STEAM SOLENOID VALVE - 3	PRR 22	BM	07
<b>EV4</b>	STEAM SOLENOID VALVE - 4	PRR 22	BM	08
<b>FB1</b>	BURNER FUSES	PRR 27 - PRR 49	CP	03
<b>FG1</b>	MAIN FUSE	PRR 27 - PRR 52/3	CP	04
<b>IG1</b>	MAIN SWITCH	PRR 31	CP	02
<b>L1</b>	CHAMBER LIGHT 1	PRR 34/1	BM	05
<b>L2</b>	CHAMBER LIGHT 2	PRR 34/1	BM	05
<b>L3</b>	CHAMBER LIGHT 3	PRR 34/1	BM	05
<b>L4</b>	CHAMBER LIGHT 4	PRR 34/1	BM	05
<b>L5</b>	CHAMBER LIGHT 1	PRR 34/1	BM	05
<b>L6</b>	CHAMBER LIGHT 2	PRR 34/1	BM	05
<b>L7</b>	CHAMBER LIGHT 3	PRR 34/1	BM	05
<b>L8</b>	CHAMBER LIGHT 4	PRR 34/1	BM	05
<b>L9</b>	PILOT LAMP - MOTOR STOP	PRR 74	QC	06

# PARTS LIST

code	DESCRIPTION	SPARE PART	LOCATION	PAGE
<b>LB1</b>	PILOT LAMP - BURNER STOP	PRR 74	QC	03
<b>M1</b>	BLOWER	PRC 30	BM	03
<b>M3</b>	STEAM SUCTION FAN MOTOR	PRR 3/6	BM	02
<b>P1</b>	STEAM PUSH BUTTON - 1	PRR 48	QC	07
<b>P2</b>	STEAM PUSH BUTTON - 2	PRR 48	QC	07
<b>P3</b>	STEAM PUSH BUTTON - 3	PRR 48	QC	07
<b>P4</b>	STEAM PUSH BUTTON - 4	PRR 48	QC	08
<b>R1</b>	STEAM RELAY - 1	PRR 61	CP	07
<b>R2</b>	STEAM RELAY - 2	PRR 61	CP	07
<b>R3</b>	STEAM RELAY - 3	PRR 61	CP	07
<b>R4</b>	STEAM RELAY - 4	PRR 61	CP	08
<b>RB1</b>	BURNER RELAY	PRR 61	CP	06
<b>S1</b>	LIGHT SELECTOR	PRR 69	QC	05
<b>S2</b>	BLOWER SELECTOR	PRR 69	QC	06
<b>S3</b>	STEAM SUCTION FAN SELECTOR	PRR 69	QC	04
<b>SB1</b>	BURNER SELECTOR	PRR 69	QC	06
<b>SM1</b>	AUTOMATIC SWITCH FOR FAN MOTOR	PRR 32	CP	03
<b>SN1</b>	BUZZER	PRR 75/1	CP	09
<b>T1</b>	HUMIDIFICATION TIMER	PRR 81	QC	08

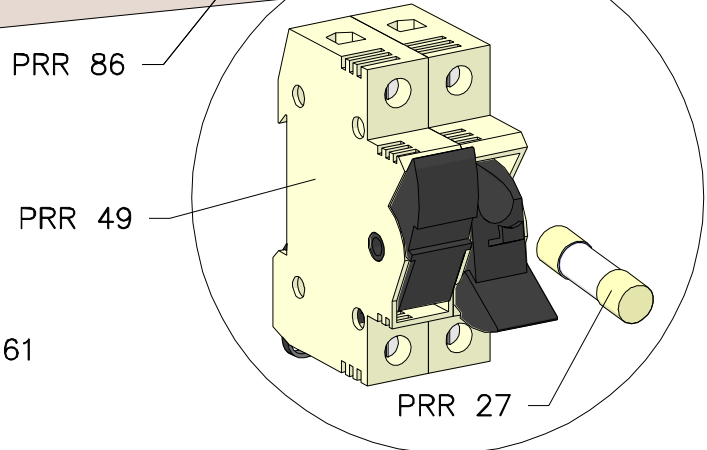
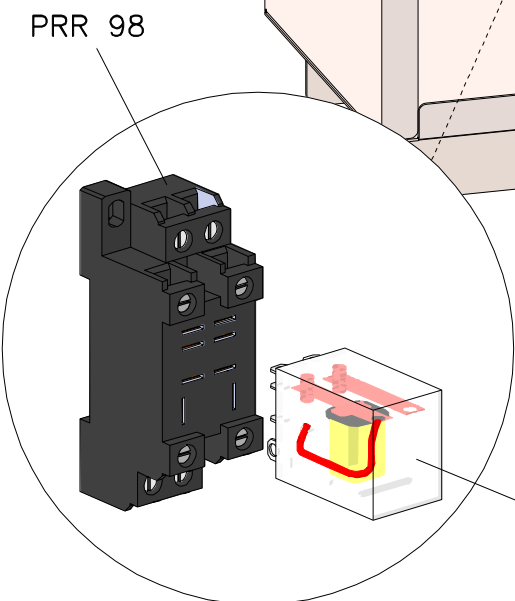
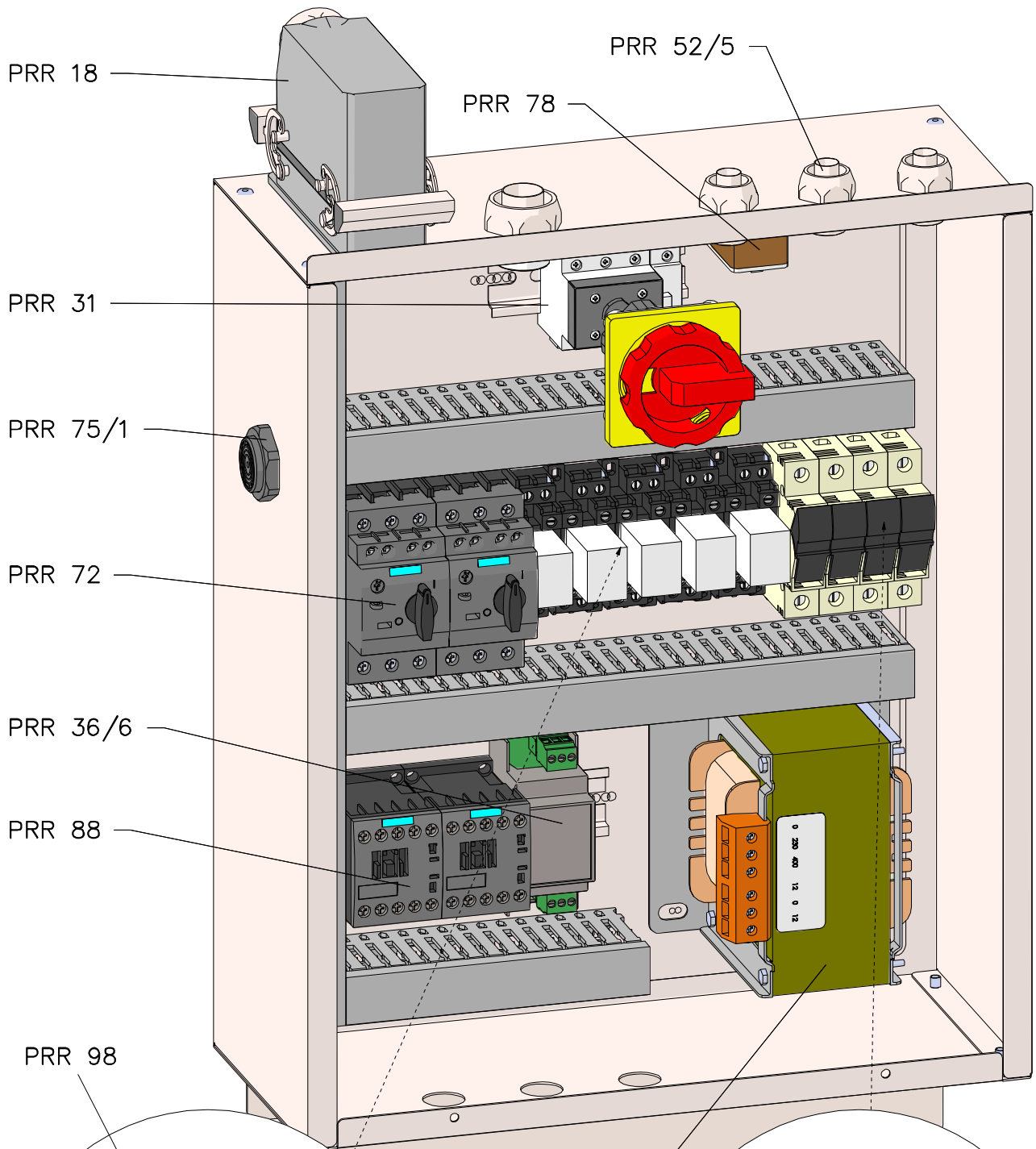
# PARTS LIST

code	DESCRIPTION	SPARE PART	LOCATION	PAGE
<b>T2</b>	BAKING TIMER	PRR 81	QC	09
<b>TJ1</b>	TEMPERATURE PROBE FOR THERMOREGULATOR	PRR 72	BM	04
<b>TRAS1</b>	TRANSFORMER	PRR 86	CP	04
<b>TRM1</b>	THERMOREGULATOR	PRR 79	QC	04
<b>TRM2</b>	HI-LIMIT SWITCH	PRR 78	CP	06
<b>VNC1</b>	MODULE - 2 SPEED	PRR 36/6	CP	02





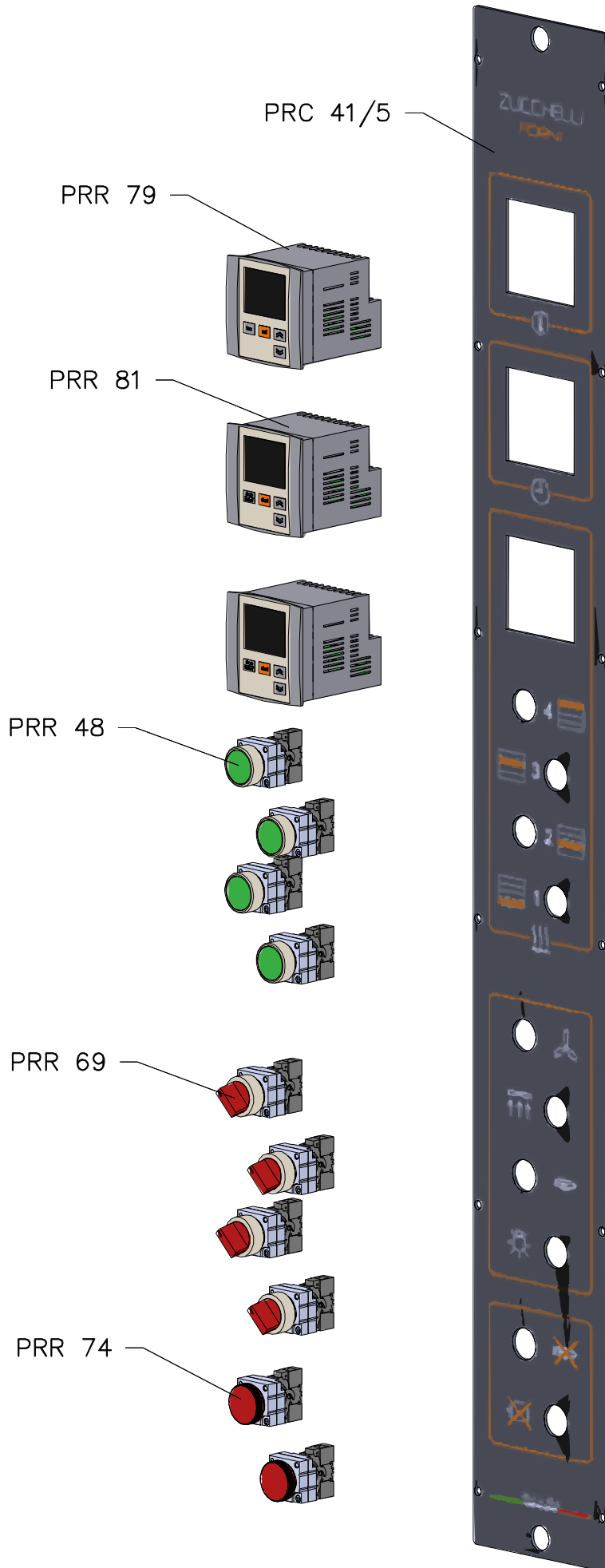
Power board



PRR 53/8

code

<b>PRR 18</b>	Electric board connector completed
<b>PRR 27</b>	Standard fuse
<b>PRR 31</b>	Mains switch for gas/fuel rotary ovens
<b>PRR 49</b>	Standard fuse holderr (bipolar)
<b>PRR 52/3</b>	Standard fuse holder (single-polar)
<b>PRR 52/5</b>	Straight sheath through
<b>PRR 52/7</b>	Curved sheath through
<b>PRR 61</b>	Relay
<b>PRR 75/1</b>	Two-sound electronic beeper
<b>PRR 78</b>	Max temp. thermostat
<b>PRR 86</b>	200VA transformer
<b>PRR 88</b>	Normal remote-control switch
<b>PRR 98</b>	Base for relay
<b>PRR 32</b>	Automatic Switch
<b>PRR 36/6</b>	Interface For Steam Suction Fan - Single Phase



**code**

<b>PRC 41/5</b>	Electromechanical tool holder
<b>PRR 79</b>	ELIWELL electronic thermal adjuster
<b>PRR 81</b>	ELIWELL electronic timer
<b>PRR 69</b>	Switch
<b>PRR 74</b>	Red warning light
<b>PRR 72</b>	Probe for thermal adjuster
<b>PRR 48</b>	