

REFRIGERATED CABINETS-PATISSERIE

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REFRIGERATED CABINETS-PATISSERIE

A GENERAL INFORMATION

Before installing the appliance, read operation and maintenance instructions carefully. Wrong installation and part changing may damage the product or may cause injury on people. These are not in our company's responsibility to damage the appliance intentionally, negligence, detriments because of disobeying instructions and regulations, wrong connections. Unauthorized intervention to appliance invalidates the warranty.

1. This instruction manual should be kept in a safe place for future reference.
2. **Installation should be made in accordance with ordinances and security rules of that country by a qualified service personnel.**
3. This appliance has to be used by trained person.
4. Please turn off the appliance immediately in the event of malfunction or failure. The appliance should be repaired only by authorized service personnel. Please demand original spare part.

REFRIGERATED CABINETS-PATISSERIE

A1 PRODUCT DESCRIPTION

*The Professional Refrigerated Cabinets-Patisserie (with fan) ,that provides high efficiency has been designed to be used in industrial kitchen.

Product Code	Dimensions (mm)	Weight (kg)	Packaging Dimensions (mm)
EMP.70.95.02	700x800x2050	163	750x890x2170
EMP.140.95.02	1400X800X2050	240	1450X890X2170
EMP.70.95.02-40	700x950x2050	160	750x890x2170

A2 TECHNICAL INFORMATION

Kodu	EMP.70.95.02	EMP.140.95.02	EMP.70.95.02-40
Capacity (Lt)	700	1400	40 Tepsi
Gas Type	R290	R290	R290
Power (Kw)	0,69	0,26	0,16
Operating Voltage (V)	220-230	220-230	220-230
Cable (mm²)	3x1,5	3x1,5	3x1,5
Fuse (A)	25	25	25
Operat. Range (°C)	-18 / -20	-18 / -20	-18 / -20
Density (kg/m³)	40	40	40

Model
*20 pieces 40x60 tray capacity.
*2x20 pieces 40x60 tray capacity.



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A3 TRANSPORTATION

*This appliance can not be moved by hand from area to area. It must be moved on pallet with forklift truck.

A4 UNPACKING

*Please unpack the package according to the security codes and ordinances of current country and get rid from the pack. Parts which contacts with food are produced by stainless steel. All plastic parts are marked by material's symbol.

*Please check that all the parts of appliance had come completely and if they are damaged or not during the shipping.

B INSTALLATION

*Please place the product to straight and sturdy ground, please take necessary steps against possibility of overturn.

*Technician who will serve for installation and service for the appliance must be professional on this subject and must have installation and service licenses by the company.

*Connection to Electric Power Supply must be done by authorized person.

*Please be sure that the voltage connected to appliance must be equal with the voltage which is on appliance's label.



This appliance must be connected to an earthed outlet in accordance with safety rules and standard.

*Appliance's earthing must be connected to earthing line on panel which is nearest to electric installation.

*Connection to the main fuse and leak current fuse must be done in accordance with the current regulations.

*If the 2 appliance will be placed adjacently, there must be at least 2 cm space between them. The Condensation is prevented .

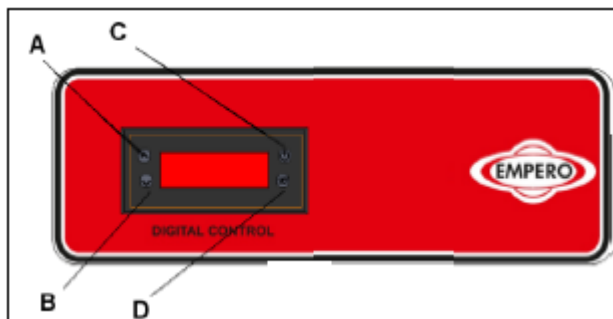
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C SAFETY INSTRUCTIONS

-  *Do not use the appliance in insufficient lighted place.
-  *Do not touch the moving attachments while the appliance operates.
-  *Do not install the appliance in the presence of flammable or explosive materials.
-  *Do not operate the appliance when the machine is empty.
-  *Do not load so less or more than appliance's capacity.
-  *Do not attempt to use the appliance without suitable protective equipments.
-  *Because of any reason if there is a fire or flame flare where the appliance is used, turn off all gas valves and electric contactor switch quickly and use fire extinguisher. Never use water to extinguish the fire.
-  *All the damages because of not having earthing connection will not be on warranty.
-  *Prevent the appliance to take sunshine directly.
-  *Do not place heavy objects on to the appliance. There must be at least 15 cm. space between the appliance and ceiling.

D OPERATION

*Control Panel;



- A : Degree increase
- B : Degree reduce
- C : Indicator ON/OFF
- D : SET approval button
- E : ON position
- F : OFF position

*Operating;

- Clean the inner and outer surface of the appliance with warm cloth before first use. Then clean with wet cloth and dry.
- Plug in the appliance.
- Activate ON/OFF button at control panel.
- Set the temperature of the appliance with up-down arrows.
- Operate the appliance for 12 hours when it is empty. at first use .Meanwhile do not open the lids.
- After inserting the products to the appliance,close the lids.
- If the lids are opened often or left opened,these situations can effect the cooling of the products.
- When the appliance is not needed to be used,switch OFF and unplug the appliance.

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E CLEANING & MAINTENANCE

➤ **CLEANING AND MAINTENANCE AFTER EVERY USE**

- Always turn off the appliance and disconnect from the power supply before cleaning.
- Clean the inner surfaces and shelves with moist cloth and then dry after every evacuation of material.
- Clean the control panel with dry cloth.
- Pay attention the cleaning materials to be hygienic.
- Do not use abrasive cleaning chemicals as these can leave harmful residues.
- Do not clean the appliance by spraying water directly ,otherwise electric motor may get damaged.

➤ **PERIODIC CLEANING AND MAINTENANCE**

- Maintenance should be done by qualified person.
- Get the periodic maintenance of the appliance once in every 15 days.
- Clean the condenser at motor with a plastic rigid brush.
- Make periodic maintenance of the fire-extinguisher.



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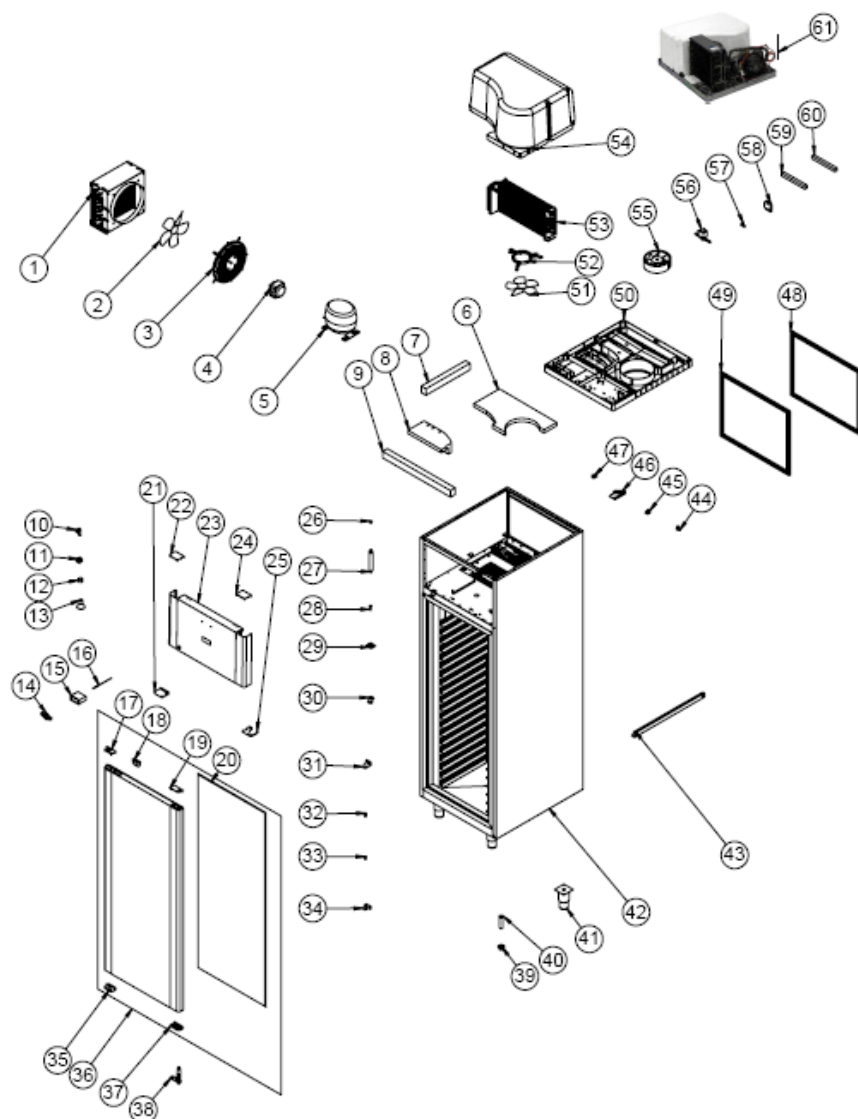
F TROUBLESHOOTING

THE APPLIANCE DOESN'T OPERATE	1. Check if the appliance is plugged in. 2. Check the electrical connections and voltage. 3. Check if the fuse is on or off.
THE APPLIANCE IS NOISY	1. Check the motor. 2. If the connection pipes contact with compressor,remove it.
THE APPLIANCE STOPPED	1. The appliance can stop due to low voltage.In this situation check the voltage. 2. If there is any leakage current at electric connections,the appliance stops.In this situation call the authorized service.
INNER TEMPERATURE IS TOO HIGH	1. Clean the condenser. 2. Check the air conditioning. 3. If the hot product is inserted,take it off. 4. If the door is opened,close it.
• If cooling is not done at suitable quality • If any function of security doesn't work ➤ Do not use the appliance.	

***If these problems are still going on,contact with our authorized services.**

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G SPARE PART LIST- EXPLODING DRAWINGS



EMP.70.95.02

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G SPARE PART LIST- EXPLODING DRAWINGS

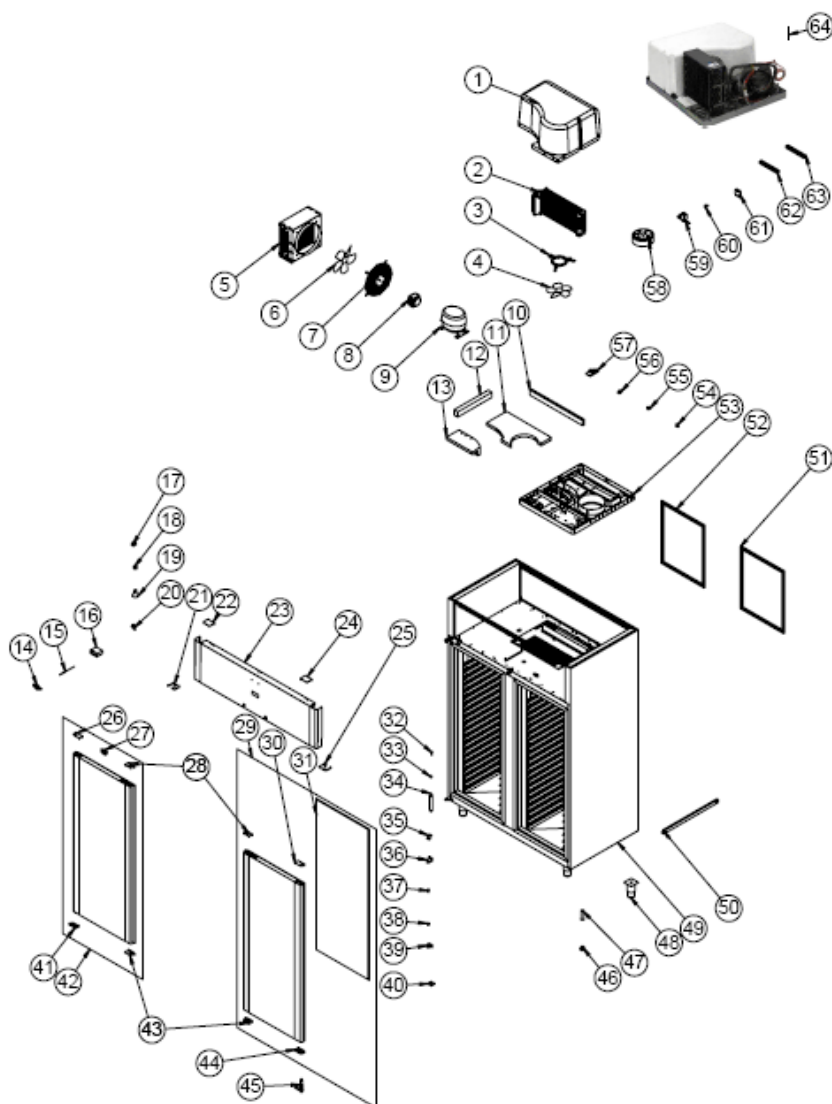
PRODUCT CODE : EMP.70.95.02		
NO	PRODUCT NAME	P. CODE
1	TEL KONDANSER	M.SOG-KDS-040
2	KANAT	M.ELK-HVL-FKN-002
3	FAN ÇEMBER TELİ	ERK.M.MUH-001
4	FAN MOTORU	ERK.M.ELK-MTR-FMT-002
5	KOMPRESÖR	M.SOG-KMS-037
6	ALT STRAFOR	HAM-015
7	YAN STRAFOR	HAM-013
8	İZOLASYON ÜST STRAFOR	HAM-016
9	ÖN STRAFOR	HAM-014
10	KİLİT	M.AKS-KLT-GNL-016
11	KAPI SİVİCİ	M.ELK-SWC-ERK-003
12	DUY	M.ELK-LMB-DUY-004
13	LED AMPUL	M.ELK-LED-LMB-001
14	METAL ETİKET	M.AKS-OZL-MTL-002
15	TERMOSTAT	M.ELK-EDM-DGT-039
16	PROP	ERK.M.ELK-EDM-DGT-012
17	EL PLASTİĞİ ÜST	M.PLS-ERK-029
18	KİLİT PLASTİĞİ	M.ENJ-ERK-PLS-131
19	MENTEŞE ÜST PLASTİĞİ SAĞ	M.ENJ-ERK-PLS-108
20	CONTA(580*1446,5)	M.CNT-ERK-052
21	SOL ALT PLASTİĞİ	M.PLS-ERK-032
22	SOL ÜST PLASTİĞİ	M.PLS-ERK-031
23	MOTOR ÖN PANJUR	YSC-ERK.7080-LZ-0080
24	SOL ALT PLASTİĞİ	M.PLS-ERK-032
25	SAĞ ALT PLASTİK	M.PLS-ERK-033
26	SİBOB	M.SOG-MUH-001
27	DRAYER	M.SOG-DRY-004
28	MOTOR PİMİ	YTL-ERK.1560-CN-0002
29	MENTEŞE	M.AKS-MNT-INX-013
30	PANJUR BAĞLAMA SACI	YSC-ERK.7080-LZ-0065
31	SAĞ ÜST MENTEŞE SACI	M.AKS-MNT-SC-001

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32	PİM	M.AKS-MNT-SC-005
33	BURÇ PLASTİĞİ	M.ENJ-ERK-PLS-022
34	SOL ALT MENTEŞE SACI	M.AKS-MNT-SC-002
35	EL PLASTİĞİ ALT	M.PLS-ERK-030
36	KAPAK SAĞ	ARA-ERK.DEPOKAPAK-430S
37	MENTEŞE ALT PLASTİĞİ SAĞ	M.ENJ-ERK-PLS-107
38	MENTEŞE	M.AKS-MNT-SC-006
39	SOMUN	M.ENJ-ERK-PLS-024
40	BORU	M.ENJ-ERK-PLS-002
41	AYAK	ERK.M.AKS-AYK-INX-001
42	ŞASE	-
43	KIZAK SACI	YSC-ERK.7095-PN-0073
44	KAPATMA PLASTİĞİ	M.ENJ-ERK-PLS-132
45	TUTUCU KÖŞE PLASTİĞİ	M.PLS-ERK-024
46	TUTUCU PLASTİK	M.PLS-ERK-023
47	TUTUCU KÖŞE PLASTİĞİ	M.PLS-ERK-025
48	DIŞ CONTA	M.CNT-ERK-065
49	İÇ CONTA	M.CNT-ERK-066
50	MONOBLOK PLASTİK	M.PLS-ERK-015
51	KANAT	M.ELK-HVL-FKN-004
52	FAN PLASTİĞİ	M.PLS-ERK-016
53	NEGATİF EVAP	M.SOG-EVP-046
54	İZOLASYON KÖPÜĞÜ	YİZ-ERK1480-MH-0001
55	FAN	ERK.M.ELK-HVL-KFN-001
56	SELENOİD VALF	M.ELK-SLN-VLF-002
57	BAKIR T 1/4	M.SOG-MUH-017
58	KLEMENS	M.ELK-KLM-019
59	KAPI REZİSTANSI	M.ELK-RZS-OZL-002
60	REZİSTANS	M.ELK-RZS-OZL-010
61	SOĞUTMA GRUBU	ARA-ERK.7080-AKB-002-S-R290

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G SPARE PART LIST- EXPLODING DRAWINGS



EMP.140.95.02

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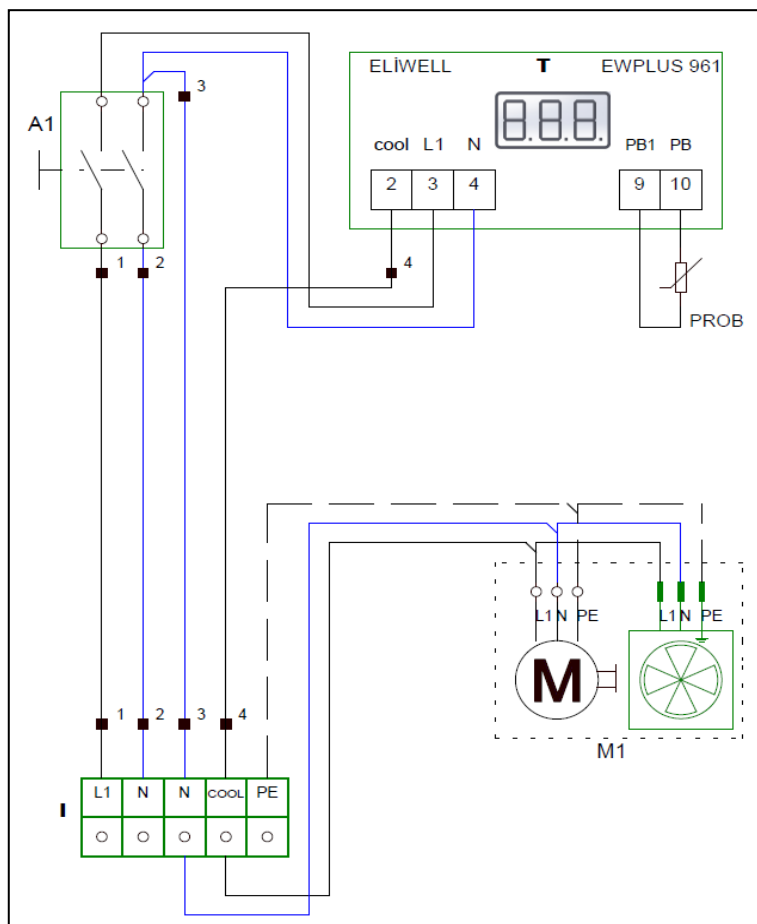
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1	INSULATION FOAM	YIZ-ERK1480-MH-0001
2	NEGATIVE EVAP	M.SOG-EVP-046
3	FAN PLASTIC	M.PLS-ERK-016
4	WING	M.ELK-HVL-FKN-004
5	WIRE CONDENSER	M.SOG-KDS-040
6	WING	M.ELK-HVL-FKN-002
7	FAN CIRCLE WIRE	ERK.M.MUH-001
8	FAN MOTOR	ERK.M.ELK-MTR-FMT-002
9	COMPRESSOR	M.SOG-KMS-024
10	FRONT styrofoam	HAM-014
11	BOTTOM styrofoam	HAM-015
12	SIDE styrofoam	HAM-013
13	INSULATION UPPER STYROFOAM	HAM-016
14	METAL LABEL	M.AKS-OZL-MTL-002
15	PROP	ERK.M.ELK-EDM-DGT-012
16	THERMOSTAT	M.ELK-EDM-DGT-039
17	DOOR SWITCH	M.ELK-SWC-ERK-003
18	SENSE	M.ELK-LMB-DUY-004
19	LED BULB	M.ELK-LED-LMB-001
20	LOCK	M.AKS-KLT-GNL-016
21	BOTTOM LEFT PLASTIC	M.PLS-ERK-021
22	TOP LEFT PLASTIC	M.PLS-ERK-031
23	ENGINE FRONT SHUTTER SHEET	YSC-ERK.1480-LZ-0053
24	BOTTOM LEFT PLASTIC	M.PLS-ERK-032
25	LOWER RIGHT PLASTIC	M.PLS-ERK-033
26	HINGE TOP PLASTIC LEFT	M.ENJ-ERK-PLS-110
27	LOCK PLASTIC	M.ENJ-ERK-PLS-131
28	HAND PLASTIC TOP	M.PLS-ERK-029
29	COVER RIGHT	ARA-ERK.DEPOKAPAK-430S
30	HINGE TOP PLASTIC RIGHT	M.ENJ-ERK-PLS-108

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31	GASKET(580*1446,5)	M.CNT-ERK-052
32	ENGINE PIN	YTL-ERK.1560-CN-0002
33	SIBO	M.SOG-MUH-001
34	DRAZER	M.SOG-DRY-004
35	SHUTTER LINING SHEET	YSC-ERK.7080-LZ-0065
36	UPPER RIGHT HINGE SHEET	M.AKS-MNT-SC-001
37	PIN	M.AKS-MNT-SC-005
38	BUSH PLASTIC	M.ENJ-ERK-PLS-022
39	BOTTOM LEFT HINGE SHEET	M.AKS-MNT-SC-002
40	HINGE	M.AKS-MNT-INX-013
41	HINGE BOTTOM PLASTIC LEFT	M.ENJ-ERK-PLS-109
42	COVER LEFT	ARA-ERK.DEPOKAPAK.SOL-430S
43	HAND PLASTIC BOTTOM	M.PLS-ERK-030
44	HINGE BOTTOM PLASTIC RIGHT	M.ENJ-ERK-PLS-107
45	HINGE	M.AKS-MNT-SC-006
46	NUT	M.ENJ-ERK-PLS-024
47	PIPE	M.ENJ-ERK-PLS-002
48	FOOT	ERK.M.AKS-AYK-INX-001
49	CHASSIS	-
50	SLIDE SHEET	YSC-ERK.7095-PN-0073
51	OUTER GASKET	M.CNT-ERK-065
52	INTERNAL GASKET	M.CNT-ERK-066
53	MONOBLOCK PLASTIC	M.PLS-ERK-015
54	CLOSING PLASTIC	M.ENJ-ERK-PLS-132
55	HOLDER CORNER PLASTIC	M.PLS-ERK-024
56	HOLDER CORNER PLASTIC	M.PLS-ERK-025
57	HOLDER PLASTIC	M.PLS-ERK-023
58	FAN	ERK.M.ELK-HVL-KFN-001
59	SELENOİD VALF	M.ELK-SLN-VLF-002
60	COPPER T 1/4	M.SOG-MUH-017
61	TERMINAL	M.ELK-KLM-019
62	COVER RESISTANCE	M.ELK-RZS-OZL-002
63	RESISTANCE	M.ELK-RZS-OZL-010
64	COOLING GROUP	ARA-ERK.1480-002-AKB-S-R290

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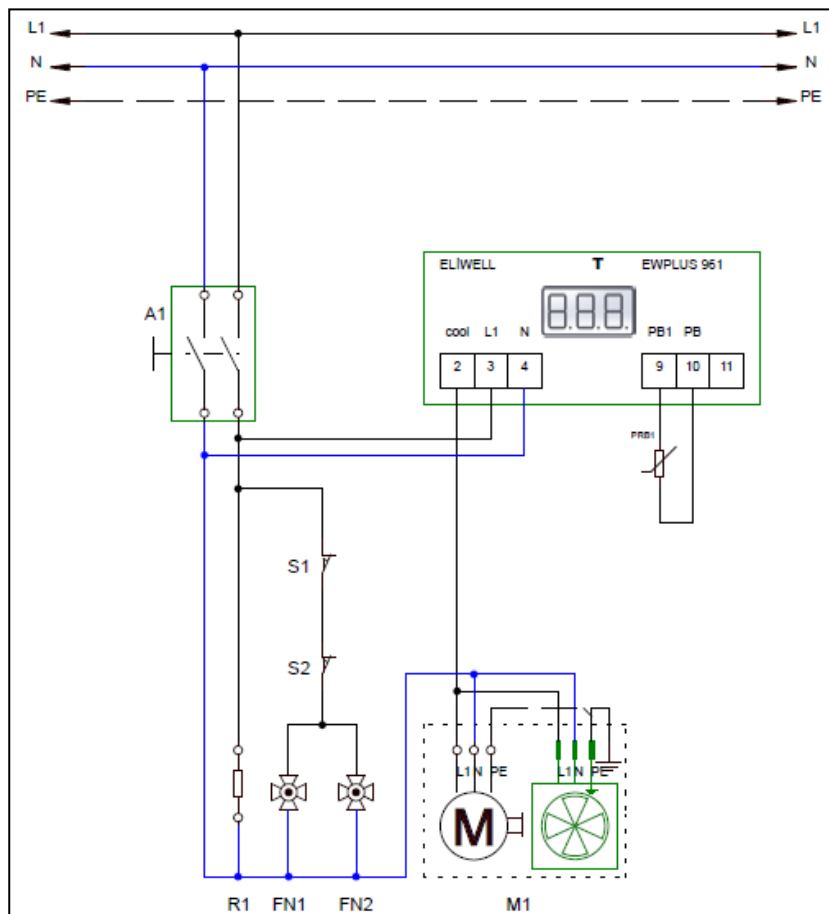
H ELECTRIC CIRCUIT SCHEMA



EMP.70.95.01

I	A1	T	M1	M2	R1	S1
Terminal	Large lighted 0-1 double switch	Digital Indicator	Compressor and condenser fan	Refrigerator In Cooling Fan	Resistance	Intel Cooling Fan Switch

H ELECTRIC CIRCUIT SCHEMA



EMP.140.95.01

A1	T	M1	FN1.FN2	R1	S1
Large lighted 0-1 double switch	Digital Indicator	Compressor and condenser fan	Refrigerator in Cooling Fan	Resistance	Intel Cooling Fan Switch