

# REFRIGERATED COUNTERS WITH SINK

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## A GENERAL INFORMATION

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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 COUNTERS WITH SINK

## A1 PRODUCT DESCRIPTION

\*The Professional Refrigerated Counters With Sink ,that provides high efficiency has been designed to be used in industrial kitchen.

Product Code	Dimensions (mm)	Weight (kg)	Packaging Dimensions (mm)
EMP.150.70.01-EV	1500x700x850	116	1540x730x970
EMP.200.70.01-EV	2000x700x850	143	2040x730x970
EMP.255.70.01-EV	2550x700x850	188	2600x730x970

## A2 TECHNICAL INFORMATION

Product Code	Capacity (Lt)	Power (KW)	Operating Voltage (V)	Cable (mm <sup>2</sup> )	Fuse (A)	Operating Range (°C)	Density (kg/m <sup>3</sup> )
EMP.150.70.01-EV	300	0,4	220-230	3x1,5	10	0 / +5	40
EMP.200.70.01-EV	500	0,4	220-230	3x1,5	10	0 / +5	40
EMP.255.70.01-EV	700	0,4	220-230	3x1,5	10	0 / +5	40

## REFRIGERATED COUNTERS WITH SINK

### **A3      TRANSPORTATION**

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

### **A4      UNPACKING**

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\*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**

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\*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.

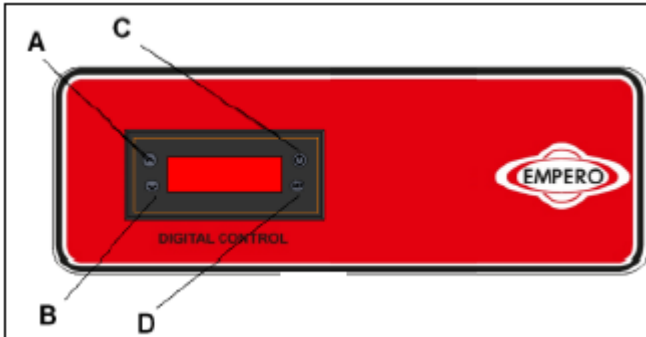
\*If the 2 appliance will be placed adjacently, there must be at least 2 cm space between them. The Condensation is prevented.

## REFRIGERATED COUNTERS WITH SINK

### C SAFETY INSTRUCTIONS

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-  \*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.

**D OPERATION****\*Control Panel;**

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

**\*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.
- 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.

## REFRIGERATED COUNTERS WITH SINK

### **E      CLEANING & MAINTENANCE**

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#### ➤ **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 with a plastic rigid brush.
- Clean the fan in periodic times.
- Clean the lid's glasses and dry in periodic times.
- Make periodic maintenance of the fire-extinguisher.



## REFRIGERATED COUNTERS WITH SINK

### F TROUBLESHOOTING

<b>THE APPLIANCE DOESN'T OPERATE</b>	<ol style="list-style-type: none"><li>1. Check if the appliance is plugged in.</li><li>2. Check the electrical connections and voltage.</li><li>3. Check if the fuse is on or off.</li></ol>
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<b>THE APPLIANCE IS NOISY</b>	<ol style="list-style-type: none"><li>1. Check the motor.</li><li>2. If the connection pipes contact with compressor,remove it.</li></ol>
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<b>THE APPLIANCE STOPPED</b>	<ol style="list-style-type: none"><li>1. The appliance can stop due to low voltage.In this situation check the voltage.</li><li>2. If there is any leakage current at electric connections,the appliance stops.In this situation call the authorized service.</li></ol>
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<b>INNER TEMPERATURE IS TOO HIGH</b>	<ol style="list-style-type: none"><li>1. Clean the condenser.</li><li>2. Check the air conditioning.</li><li>3. If the hot product is inserted,take it off.</li><li>4. If the door is opened,close it.</li></ol>
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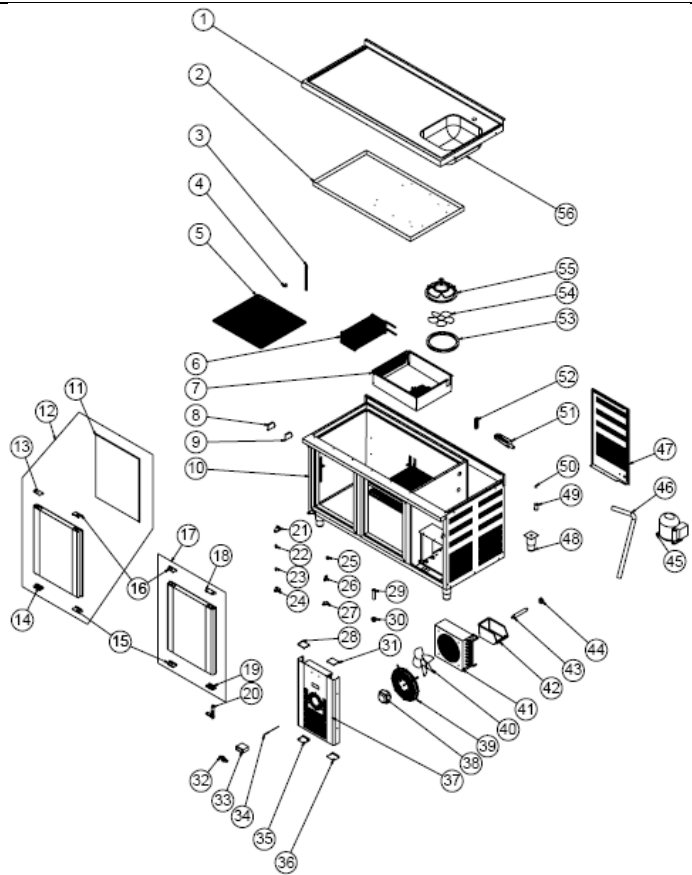
<ul style="list-style-type: none"><li>• If cooling is not done at suitable quality</li><li>• If any function of security doesn't work<ul style="list-style-type: none"><li>➤ Do not use the appliance.</li></ul></li></ul>
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**\*If these problems are still going on,contact with our authorized services.**



# REFRIGERATED COUNTERS WITH SINK

## G SPARE PART LIST- EXPLODING DRAWINGS



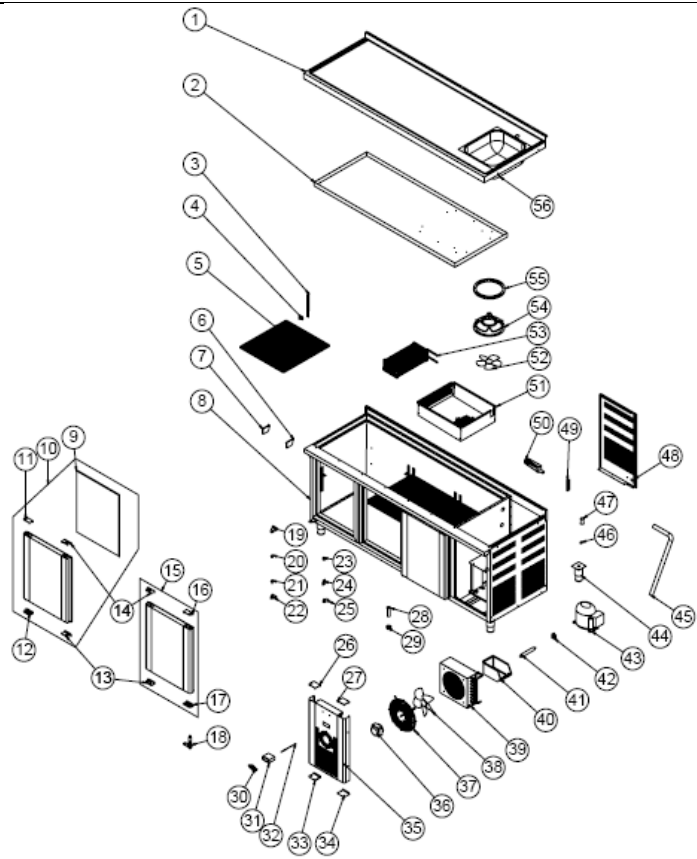
PRODUCT CODE : EMP.150.70.01-EV		
NO	PRODUCT NAME	P.CODE
1	TOP TABLE SHEET	YSC-ERK.1570-LZ-0049
2	UPPER PAN SHEET	YSC-ERK.1570-PN-0293
3	SHELF STRUT	ERK.M.MUH-002
4	SHELF NAIL	M.RAF-ERK-002
5	49*52 SHELF	M.RAF-ERK-003
6	EVAP	M.SOG-EVP-001
7	BENCH HOOD SHEET	YSC-ERK.1570-PN-0283
8	TERMINAL	M.ELK-KLM-013
9	TERMINAL	M.ELK-KLM-018
10	CHASSIS	-

## REFRIGERATED COUNTERS WITH SINK

11	GASKET ( 590 - 472)	M.CNT-ERK-001
12	COVER LEFT	ARA-ERK.1560-AKB TEZGAH
13	HINGE TOP PLASTIC LEFT	M.ENJ-ERK-PLS-110
14	HINGE BOTTOM PLASTIC LEFT	M.ENJ-ERK-PLS-109
15	HAND PLASTIC BOTTOM	M.PLS-ERK-030
16	HAND PLASTIC TOP	M.PLS-ERK-029
17	COVER RIGHT	ARA-ERK.1560-TEZGAH KAPAK-
18	HINGE TOP PLASTIC RIGHT	M.ENJ-ERK-PLS-108
19	HINGE BOTTOM PLASTIC RIGHT	M.ENJ-ERK-PLS-107
20	HINGE	M.AKS-MNT-SC-007
21	UPPER RIGHT HINGE SHEET	M.AKS-MNT-SC-001
22	PIN	M.AKS-MNT-SC-005
23	BUSH PLASTIC	M.ENJ-ERK-PLS-022
24	BOTTOM LEFT HINGE SHEET	M.AKS-MNT-SC-002
25	MAGNET	M.MIK-SRT-ERK-001
26	HOLDER PLASTIC	M.ENJ-ERK-PLS-009
27	HINGE	M.ENJ-ERK-PLS-010
28	TOP PLASTIC LEFT	M.ENJ-ERK-PLS-111
29	PIPE	M.ENJ-ERK-PLS-002
30	NUT	M.ENJ-ERK-PLS-024
31	TOP LEFT PLASTIC	M.PLS-ERK-031
32	METAL LABEL	M.AKS-OZL-MTL-002
33	THERMOSTAT	M.ELK-EDM-DGT-043
34	PROP	ERK.M.ELK-EDM-DGT-012
35	BOTTOM PLASTIC LEFT	M.ENJ-ERK-PLS-112
36	BOTTOM LEFT PLASTIC	M.PLS-ERK-032
37	ENGINE DOOR SHEET	YSC-ERK.1560-PN-0128
38	FAN MOTOR	M.ELK-MTR-FMT-014
39	FAN CIRCLE WIRE	ERK.M.MUH-001
40	WING	M.ELK-HVL-FKN-002
41	1/3 CONDENSER	M.SOG-KDS-002
42	TOOLS	M.PLS-ERK-038
43	DRAYER	M.SOG-DRY-004
44	HANDCUFF	M.PLS-ERK-003
45	COMPRESSOR	M.SOG-KMS-018
46	HOSE	HTS-HRT-001
47	ENGINE BACK COVER SHEET	YSC-ERK.1560-PN-0122
48	FOOT	ERK.M.AKS-AYK-INX-001
49	GASKET	M.CNT-ERK-006
50	SIBO	M.SOG-MUH-001
51	LEECH	M.ENJ-ERK-PLS-003
52	PROP PLASTIC	M.ENJ-ERK-PLS-017
53	SUPPOSITORY	M.CNT-ERK-002
54	WING	M.ELK-HVL-FKN-004
55	FAN CIRCLE PLASTIC	M.ENJ-ERK-PLS-001
56	SINK 35*40*20	M.MTS-ERK-022

# REFRIGERATED COUNTERS WITH SINK

## G SPARE PART LIST- EXPLODING DRAWINGS



PRODUCT CODE : EMP.200.70.01-EV		
NO	PRODUCT NAME	P.CODE
1	TOP TABLE SHEET	YSC-ERK.2070-LZ-0027
2	UPPER PAN SHEET	YSC-ERK.2070-PN-0131
3	SHELF STRUT	ERK.M.MUH-002
4	SHELF NAIL	M.RAF-ERK-002
5	49*52 SHELF	M.RAF-ERK-003
6	TERMINAL	M.ELK-KLM-013
7	TERMINAL	M.ELK-KLM-018
8	CHASSIS	-
9	GASKET ( 590 - 472)	M.CNT-ERK-001
10	COVER LEFT	ARA-ERK.1560-AKB TEZGAH

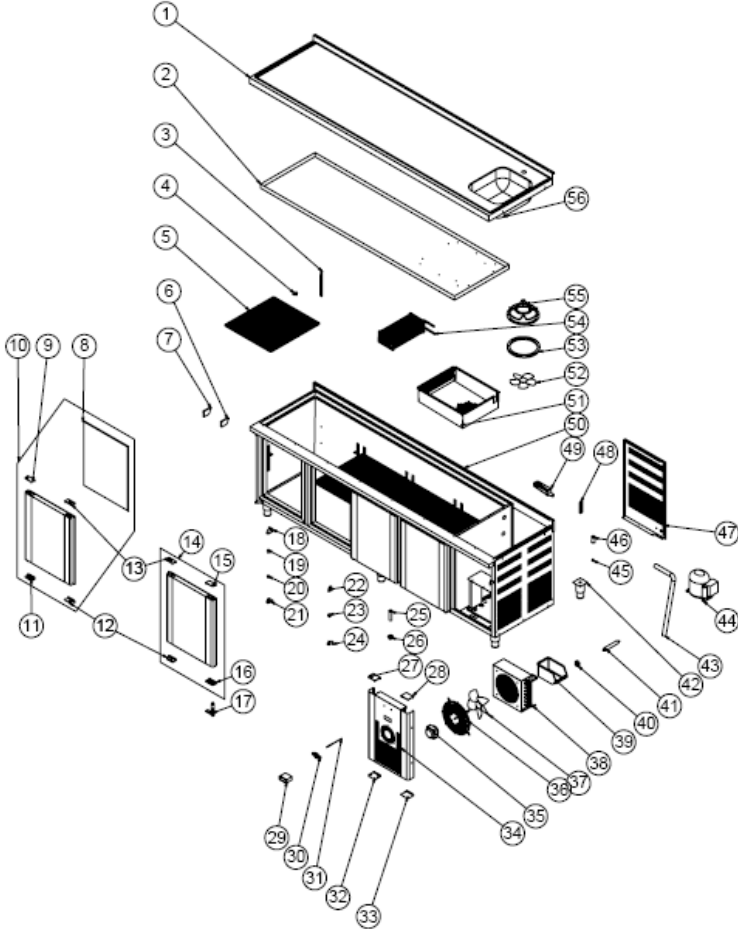


## REFRIGERATED COUNTERS WITH SINK

11	HINGE TOP PLASTIC LEFT	M.ENJ-ERK-PLS-110
12	HINGE BOTTOM PLASTIC LEFT	M.ENJ-ERK-PLS-109
13	HAND PLASTIC BOTTOM	M.PLS-ERK-030
14	HAND PLASTIC TOP	M.PLS-ERK-029
15	COVER RIGHT	ARA-ERK.1560-TEZGAH
16	HINGE TOP PLASTIC RIGHT	M.ENJ-ERK-PLS-108
17	HINGE BOTTOM PLASTIC RIGHT	M.ENJ-ERK-PLS-107
18	HINGE	M.AKS-MNT-SC-007
19	UPPER RIGHT HINGE SHEET	M.AKS-MNT-SC-001
20	PIN	M.AKS-MNT-SC-005
21	BUSH PLASTIC	M.ENJ-ERK-PLS-022
22	BOTTOM LEFT HINGE SHEET	M.AKS-MNT-SC-002
23	MAGNET	M.MIK-SRT-ERK-001
24	HOLDER PLASTIC	M.ENJ-ERK-PLS-009
25	HINGE	M.ENJ-ERK-PLS-010
26	TOP PLASTIC LEFT	M.ENJ-ERK-PLS-111
27	TOP LEFT PLASTIC	M.PLS-ERK-031
28	PIPE	M.ENJ-ERK-PLS-002
29	NUT	M.ENJ-ERK-PLS-024
30	METAL LABEL	M.AKS-OZL-MTL-002
31	THERMOSTAT	M.ELK-EDM-DGT-043
32	PROP	ERK.M.ELK-EDM-DGT-012
33	BOTTOM PLASTIC LEFT	M.ENJ-ERK-PLS-112
34	BOTTOM LEFT PLASTIC	M.PLS-ERK-032
35	ENGINE DOOR SHEET	YSC-ERK.1560-PN-0128
36	FAN MOTOR	M.ELK-MTR-FMT-014
37	FAN CIRCLE WIRE	ERK.M.MUH-001
38	WING	M.ELK-HVL-FKN-002
39	1/3 CONDENSER	M.SOG-KDS-002
40	TOOLS	M.PLS-ERK-038
41	DRAYER	M.SOG-DRY-004
42	HANDCUFF	M.PLS-ERK-003
43	COMPRESSOR	M.SOG-KMS-018
44	FOOT	ERK.M.AKS-AYK-INX-001
45	HOSE	HTS-HRT-001
46	SIBO	M.SOG-MUH-001
47	GASKET	M.CNT-ERK-006
48	ENGINE BACK COVER SHEET	YSC-ERK.1560-PN-0122
49	PROP PLASTIC	M.ENJ-ERK-PLS-017
50	LEECH	M.ENJ-ERK-PLS-003
51	BENCH HOOD SHEET	YSC-ERK.1570-PN-0283
52	WING	M.ELK-HVL-FKN-004
53	EVAP	M.SOG-EVP-001
54	FAN CIRCLE PLASTIC	M.ENJ-ERK-PLS-001
55	SUPPOSITORY	M.CNT-ERK-002
56	SINK 35*40*20	M.MTS-ERK-022

# REFRIGERATED COUNTERS WITH SINK

## G SPARE PART LIST- EXPLODING DRAWINGS



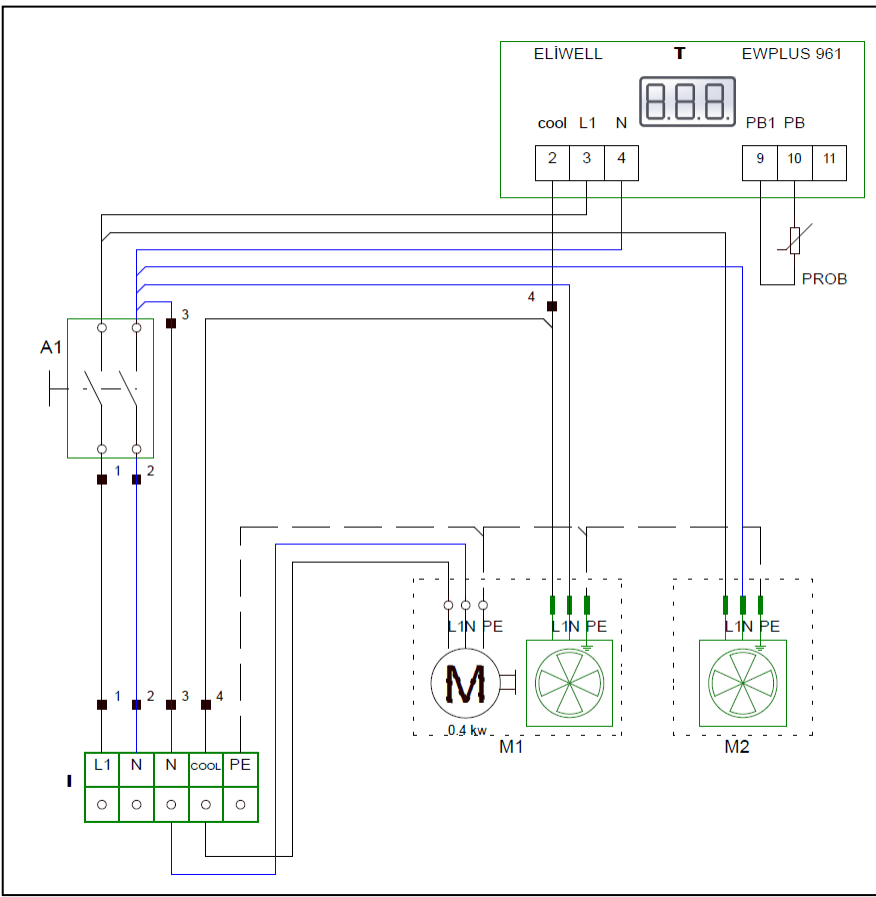
PRODUCT CODE : EMP.255.70.01-EV		
NO	PRODUCT NAME	P.CODE
1	TOP TABLE SHEET	YSC-ERK.2570-LZ-0052
2	UPPER PAN SHEET	YSC-ERK.2570-PN-0045
3	SHELF STRUT	ERK.M.MUH-002
4	SHELF NAIL	M.RAF-ERK-002
5	49*52 SHELF	M.RAF-ERK-003
6	TERMINAL	M.ELK-KLM-013
7	TERMINAL	M.ELK-KLM-018
8	GASKET ( 590 - 472 )	M.CNT-ERK-001

## REFRIGERATED COUNTERS WITH SINK

9	HINGE TOP PLASTIC LEFT	M.ENJ-ERK-PLS-110
10	COVER LEFT	ARA-ERK.1560-AKB TEZGAH
11	HINGE BOTTOM PLASTIC LEFT	M.ENJ-ERK-PLS-109
12	HAND PLASTIC BOTTOM	M.PLS-ERK-030
13	HAND PLASTIC TOP	M.PLS-ERK-029
14	COVER RIGHT	ARA-ERK.1560-TEZGAH KAPAK-
15	HINGE TOP PLASTIC RIGHT	M.ENJ-ERK-PLS-108
16	HINGE BOTTOM PLASTIC RIGHT	M.ENJ-ERK-PLS-107
17	HINGE	M.AKS-MNT-SC-007
18	UPPER RIGHT HINGE SHEET	M.AKS-MNT-SC-001
19	PIN	M.AKS-MNT-SC-005
20	BUSH PLASTIC	M.ENJ-ERK-PLS-022
21	BOTTOM LEFT HINGE SHEET	M.AKS-MNT-SC-002
22	HOLDER PLASTIC	M.ENJ-ERK-PLS-009
23	MAGNET	M.MIK-SRT-ERK-001
24	HINGE	M.ENJ-ERK-PLS-010
25	PIPE	M.ENJ-ERK-PLS-002
26	NUT	M.ENJ-ERK-PLS-024
27	TOP PLASTIC LEFT	M.ENJ-ERK-PLS-111
28	TOP LEFT PLASTIC	M.PLS-ERK-031
29	THERMOSTAT	M.ELK-EDM-DGT-043
30	METAL LABEL	M.AKS-OZL-MTL-002
31	PROP	ERK.M.ELK-EDM-DGT-012
32	BOTTOM PLASTIC LEFT	M.ENJ-ERK-PLS-112
33	BOTTOM LEFT PLASTIC	M.PLS-ERK-032
34	ENGINE DOOR SHEET	YSC-ERK.2560-PN-0066
35	FAN MOTOR	M.ELK-MTR-FMT-014
36	FAN CIRCLE WIRE	ERK.M.MUH-001
37	WING	M.ELK-HVL-FKN-002
38	1/2 CONDENSER	M.SOG-KDS-007
39	TOOLS	M.PLS-ERK-038
40	HANDCUFF	M.PLS-ERK-003
41	DRAYER	M.SOG-DRY-004
42	FOOT	ERK.M.AKS-AYK-INX-001
43	HOSE	HTS-HRT-001
44	COMPRESSOR	M.SOG-KMS-022
45	SIBO	M.SOG-MUH-001
46	GASKET	M.CNT-ERK-006
47	ENGINE BACK COVER SHEET	YSC-ERK.2560-PN-0068
48	PROP PLASTIC	M.ENJ-ERK-PLS-017
49	LEECH	M.ENJ-ERK-PLS-003
50	CHASSIS	-
51	BENCH HOOD SHEET	YSC-ERK.1570-PN-0283
52	WING	M.ELK-HVL-FKN-004
53	SUPPOSITORY	M.CNT-ERK-002
54	EVAP	M.SOG-EVP-023
55	FAN CIRCLE PLASTIC	M.ENJ-ERK-PLS-001
56	SINK 35*40*20	M.MTS-ERK-022

# REFRIGERATED COUNTERS WITH SINK

## H ELECTRIC CIRCUIT SCHEMA



I	A1	T	M1	M2
Terminal	Large lighted 0-1 switch	Digital Indicator	Compressor and condenser fan	Refrigerator inner cooling fan