



FREEZER COUNTERS

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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.

FREEZER COUNTERS

A1 PRODUCT DESCRIPTION

*The Professional Freezer Counters(Static Cooling) ,that provides high efficiency has been designed to be used in industrial kitchen.

Product Code	Dimensions (mm)	Weight (kg)	Packaging Dimensions (mm)
EMP.150.70.02-CLS	1500x700x850	105	1540x730x970

A2 TECHNICAL INFORMATION

Code	Capacity (Lt)	Gas Type	Gas (gr)	Power (kw)
EMP.150.70.02-CLS	300	R-290	160	0,59

Operating Voltage (V)	220-230
Cable (mm ²)	3x1,5
Fuse (A)	25
Operating Range (°C)	-18 / -20

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 .

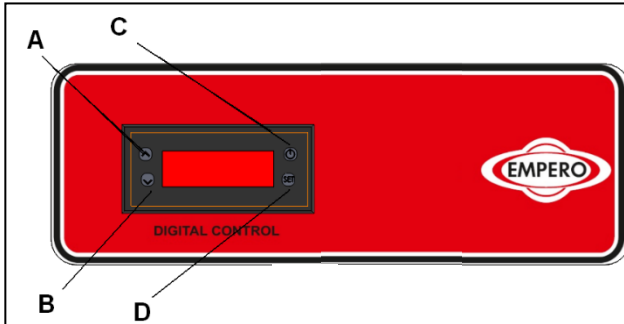
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C SAFETY INSTRUCTIONS

-  *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.

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.
- 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 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.
- When there is no food in the appliance, clean the inner shelves of the appliance with moist cloth and then dry.
- Make periodic maintenance of the fire-extinguisher.

F TROUBLESHOOTING

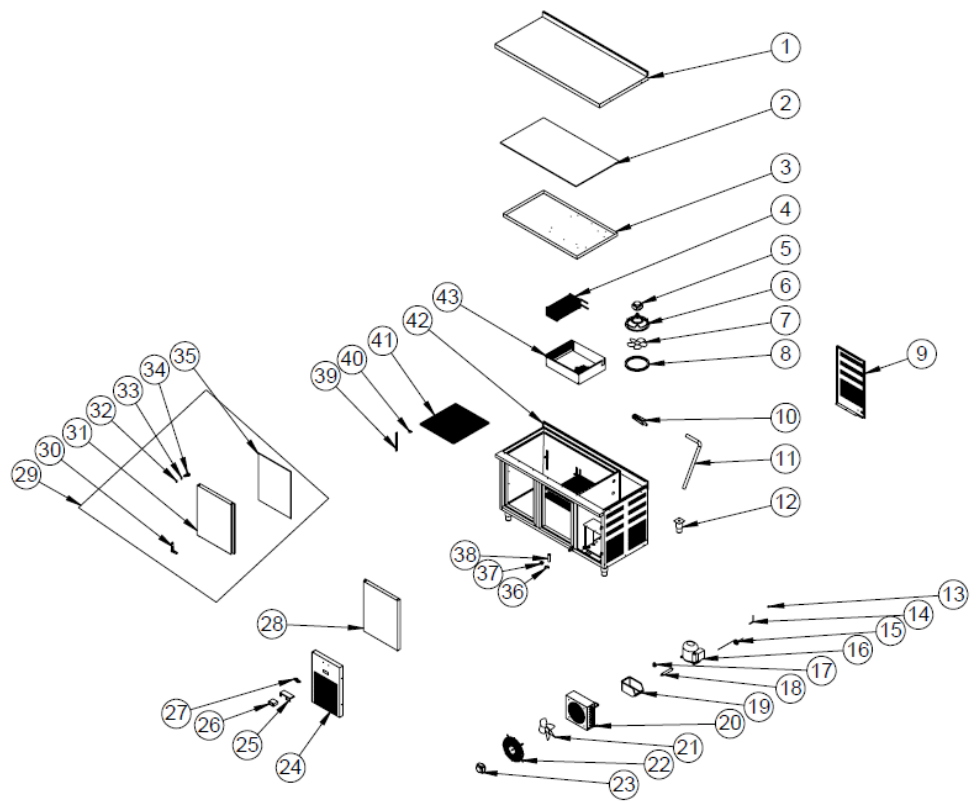
THE APPLIANCE DOESN'T OPERATE	<ol style="list-style-type: none">1. Check if the appliance is plugged in.2. Check the electrical connections and voltage.3. Check if the fuse is on or off.
THE APPLIANCE IS NOISY	<ol style="list-style-type: none">1. Check the motor.2. If the connection pipes contact with compressor,remove it.
THE APPLIANCE STOPPED	<ol style="list-style-type: none">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.
THE COMPRESSOR OPERATES FOR TOO LONG	<ol style="list-style-type: none">1. Cooling system may be broken.In this situation call the authorized service.

- If cooling at freezer counters (static 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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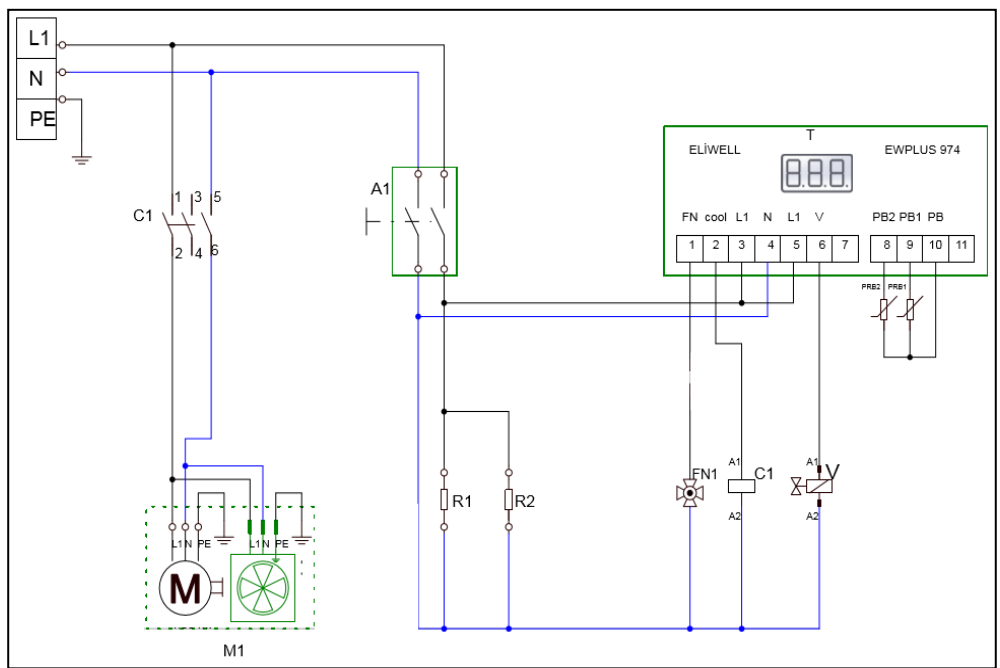
G SPARE PART LIST- EXPLODING DRAWINGS



PRODUCT CODE: EMP.150.70.02		
NO	PRODUCT NAME	P.CODE
1	TOP TABLE SHEET	YSC-ERK.1570-LZ-0040
2	149X62X8 MM RAW Particleboard	YSC-ERK.1570-PN-0293
3	TOP PAN SHEET (430F)	M.SOG-EVP-12
4	COUNTER EVAPORATOR PICTURE NO- 909-	ERK.M.MUH-002
5	09	M.RAF-ERK-002
6	FAN MOTOR 50 W (ELCO VN 1625)	M.RAF-ERK-003
7	FAN STRAP PLASTIC 20CM	M.ELK-KLM-019
8	20 CM FAN BLADE (ELKO)	ERK.M.ELK-KNT-KNT-021
9	HOOD PLASTIC FIT	-
10	EMP.150.60-AKB ENGINE REAR COVER SC	ARA-ERK.1560-AKB TEZGAH KAPAK-
11	PLASTIC DRINKER	YSC-ERK.1570-LZ-0040
12	3/4 GRAY 200 mm PVC SPIRAL DRAIN HOSE (INTERNAL	M.MBL-ERK-002
13	15 CM INOX PIPE FOOT	YSC-ERK.1570-PN-0293
14	1/4 SERVICE VALVE 10 CM (COPPER PIPE)	2017M.SOG-EVP-056
15	8X1-DIA(1-14) MM COPPER PIPE	2017M.ELK-MTR-FMT-002
16	CAPILLARY COPPER PIPE	M.ENJ-ERS-PLS-AYR-001
17	2180 HERMETIC COMPRESSOR 1	M.ELK-HVL-FKN-001
18	DRAYER HOLDER	M.CNT-ERK-002
19	40 GR WELDED DRAYER (DENA)	YSC-ERK.1560-PN-0122
20	SET-401-A-PLASTIC BOX WITH DRAWER	M.ENJ-ERK-PLS-003
21	1-3 SINGLE DOOR CONDENSER	HTS-HRT-001
22	25 CM FAN BLADE (ELKO)	M.AKS-AYK-INX-001
23	FAN STRAP WIRE 25 CM	M.SOG-MUH-001
24	FAN MOTOR 50 W (ELCO VN 16-25)	HGZ-BR-BK-6*1
25	EMP.150.60.01-ENGINE DOOR SHEET-CHROME ESM	-
26	EMP.150.60 DIGITAL CARD PROTECTION SHEET	2017M.SOG-KMS-037
27	EVCO DIGITAL THERMOSTAT WITHOUT SENSOR	2017M.PLS-ERK-003
28	EMPERO EMBOSSED METAL LABEL (PLUS)	2017M.SOG-DRY-002
29	150.60.01 BENCH COVER CUTE INTERMEDIATE	2017M.PLS-ERK-038
30	150.60.01 BENCH COVER ADDED INTERMEDIATE	2017M.SOG-KDS-043
31	70.80- VERTICAL DOOR HINGE	M.ELK-HVL-FKN-002
32	EMP.150.60-AKB COVER BODY SHEET LH-CHROME	2017M.MUH-001
33	GLASS HINGE PLASTIC BUSH	2017M.ELK-MTR-FMT-002
34	70.80- RIGHT HINGE LONG PIN	YSC-ERK.1560-PN-0181
35	70.80 RIGHT (TOP) HINGE 4 mm SC	YSC-ERK.1560-LZ-0025
36	COUNTER DOOR SEAL	M.ELK-EDM-DGT-039
37	SHUTTER HINGE	M.AKS-OZL-MTL-006
38	DRAIN PIPE NUT	ARA-ERK.1560-KROM TEZGAH
39	DRAIN PIPE	ARA-ERK.1560-KROM TEZGAH
40	SHELF POST 22 CM	M.AKS-MNT-SC-006
41	SHELF NAIL	YSC-ERK.1560-LZ-0067
42	49X52 RACK	M.ENJ-ERK-PLS-022
43	CHASSIS	M.AKS-MNT-SC-005
44	EMP.150.70.02-CLS COUNTER HOOD SC- 430F	M.AKS-MNT-SC-001

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H ELECTRIC CIRCUIT SCHEMA



EMP.150.70.02-CLS

I	A1	T	M1	R1-R2	V
Terminal	Large lighted 0-1 switch	Digital Indicator	Compressor and condenser fan	Door resistance 200W 220V	Valve