USER MANUAL
BAFA

CONTENTS

1. Foreword

Dear valued customer,

Before using your device, read the instruction of use carefully. The instruction of use includes important information about setup, safety, usage and care of your device. Thus, you both protect yourself and prevent any damage to your device. Keep your instructions of use and hand in to the next owner.

Ahmet Yar products do not contain PCB, PCT, asbestos, formaldehyde, cadmium, similar hazardous substances and substances that harm to the user. Producing company does not take any responsibility for any damage that may occur in cases such as misuse of the device, installation faults, lack of periodic care, not using genuine parts, failure to comply with the given information, warnings and precautions.

2. Safe and beneficial use

Some statements and practices in this instruction of use can change depending on the type and the model of the device.

THIS DEVICE IS MANUFACTURED ACCORDING TO THE LEGAL SAFETY REGULATIONS. MISUSAGE CAN DAMAGE PEOPLE AND THE DEVICE!

Attention should be paid to following rules below for a non-hazardous and a safe use.

- Before connecting the device to the electric wiring, compare the type tag data (voltage and frequency) to your data in the electric network. In order not to damage your device, these data have to match each other. When in doubt, call your electrician.
- The safety of your device can only be provided if a properly laid shielded wiring system (ground line) is connected. It is very important to follow this basic safety measure. When in doubt, have the electrical wiring examined by a specialist. Otherwise, the producing company is not responsible for any damage that may occur. (e.g., electrical shock)
- Montage, connection and repair works of the device must only be done by qualified personnel. Otherwise, the producing company cannot be held responsible for any possible dangers for the user.
- Do not use any splicing cables in the electrical connection of the device. Splicing cables cannot provide the necessary safety for your device.
- Do not keep explosive substance or substances that contain inflammable gases (e.g., spray boxes) in your device. May cause mixtures to explode.
- Do not operate electrical tools inside the device. There may be a sparkle. Risk of explosion!
- Do not use steam pressure cleaning tools while cleaning the device. Pressurized steam can leak to the electrolyte parts and can cause a short circuit.
- If you have any doubt about electrical connection, work or safety of the device, appeal for help.
- Do not remove any external protection cover unless specifically stated in this instruction of use. Otherwise, you can reach the life-threatening electrical parts.
- All work on electrical parts should be done by an authorized and qualified electrician or a person.
- Maximum load line must be taken into account when loading the goods into the device.
- Protective equipment should be used during cleaning and care of the device. (e.g., gloves)
- Do not allow children to play with the device.
- The device should not be used by people with physical (visual, audio) or mentally disabled, children and persons with lack of experience and knowledge, without the supervision of a person who responsible for their safety. Children should be supervised while using the device and make sure they do not play with the device.

3. Introduction

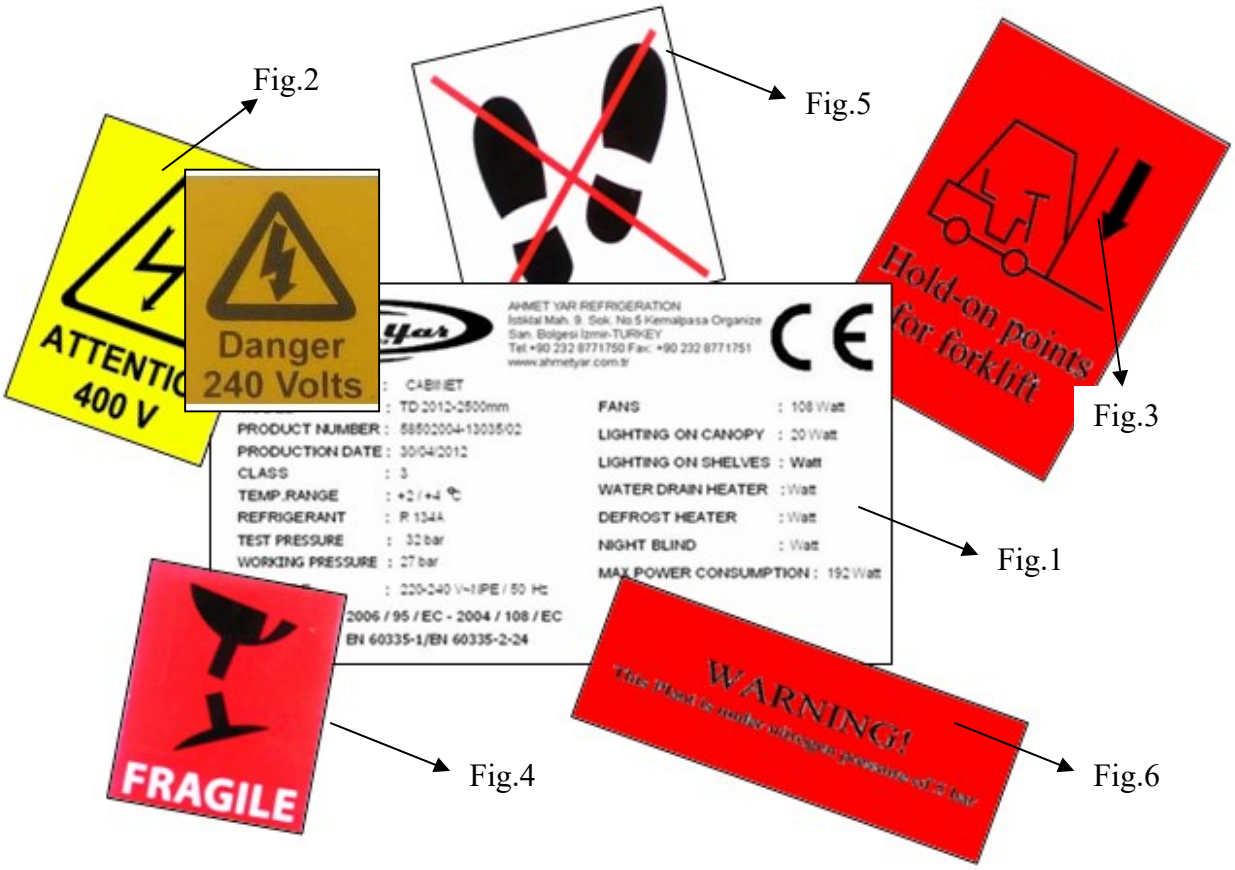
This guide has been prepared for Bafa device. As a whole, there is information about how to use the device, technical specifications, installation and montage, of the device, information and suggestion for the users and cleaning and care operations.

Bafa is a island chilled refrigerator. It's a plug and play cabinet. With its wide display area and loading capacity, it is suitable for normal to and larger stores. Food such as dairy & meat, fish products can be displayed in the cabinet. The cabinet has an off cycle defrost.

4. Warning and introduction labels that on the device

The labels on the device and what they about are written below. However, the labels can change according to the type and version of the device.

- Product's identification label (Image 1): Product's identification label is located in the cabin and includes device's technical information as follows: Producing company, logo and address information, certificate that belongs to the product and certificates of quality that belong to the producer, version of the device, serial number of the device, production date of the device, climate class, temperature range, the type of refrigerant used in the device, approved certificate of the device and directives that are suitable, test pressure, working pressure, working voltage values, the power of evaporator fan, lighting electric power, night curtain electric power, defrost resistors electric power, frame resistances electric power, glass resistances electric power, etc.
- High voltage label (Image 2): The high voltage label is located on the conduit box of the device.
- Transport label (Image 3): Pallets are attached to the cabinets for transportation. Transport by forklift or pallet can be done thanks to this pallet. There is a label on the device about the transport location. Transport: The aforementioned label should be placed in the middle of the forklift arms.
- Fragile Label (Image 4): This label is located on the product and points out that there is a risk of fracture. At this point, it should be treated lightly to prevent any damage that may occur.
- Non-Print Label (Image 5): It is located on the base of the device, on the pan.
- Pressure Label (Image 6): The pressure label is located at the exit point of the copper pipes. It is used in order to determine the amount of nitrogen.



5. Norms and certificates

Norms that used as reference and approved certificates of the device:
IEC 60335-2-89(2019) / EN 60335-1

ENVIRONMENTAL CLIMATIC MEDIA (EN 23953)
This device has been tested for a climatic media 3.

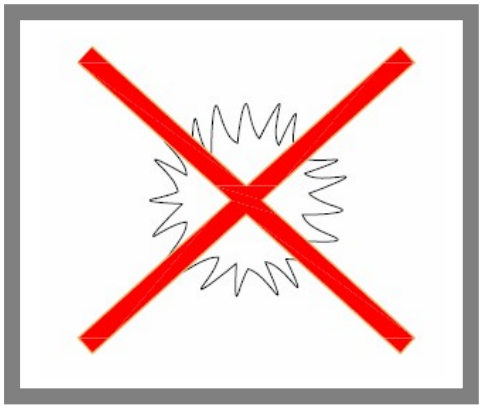
Climatic Media	Dry Air Temperature	Relative Humidity	Dew Point
1	16˚C	%80	12˚C
2	22˚C	%65	15˚C
3	25˚C	%60	17˚C
4	30˚C	%55	20˚C
5	40˚C	%40	24˚C
6	27˚C	%70	21˚C

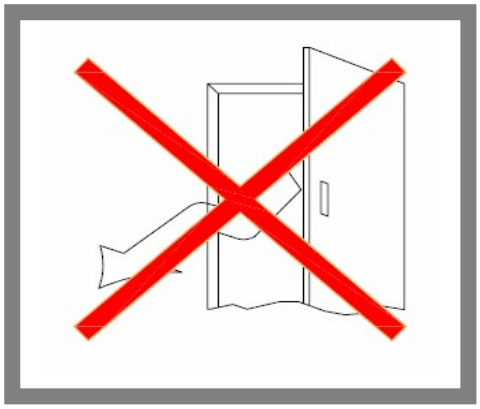
Directives that the device complies with 2014/35/EC-2014/30/EC

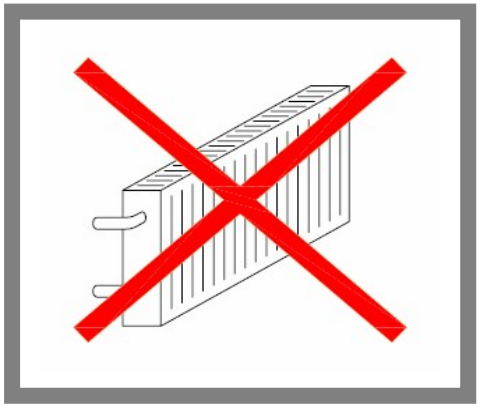
6. Settlement and environmental conditions

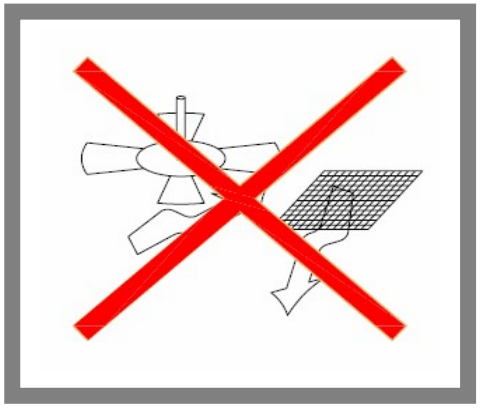
Attention should be paid for placement listed below:

- Do not place your device in direct sunlight.
- Do not place your device in front of a door.
- Do not place your device close to any heat source.
- Do not place your device where it will be exposed to direct air flow such as a air conditioning or a ventilator.
- Do not place your device in open air.
- Do not place your device near the places with explosive gas.









7. Cleaning, maintenance and technical service

MAKE SURE THE CABIN'S MAIN SWITCH IS OFF OR NOT ELECTRICALLY CONNECTED BEFORE ANY MAINTENANCE AND CLEANING OPERATION!

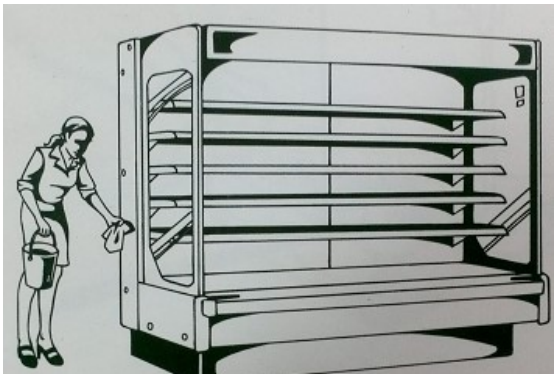
Make sure that the package isn't damaged when it is purchased. Open the package without harming the device. Make sure that any parts of the device are undamaged and in place. Call the supplier company in case of any damage.

It is essential to clean and maintain your device periodically. The cleaning part of these is done by the user. These are cleaning the interior and exterior surfaces of the device. Before starting to clean your device, turn off the cooling and lighting switch, disconnect the electricity. Take the goods in the device and put them in a place that will not go off during cleaning.

AS A CLEANING MATERIAL, DO NOT USE ABRASIVE AND SCRATCHING SUBSTANCES, ALCOHOL, SODA OR CHEMICAL SOLVENTS!

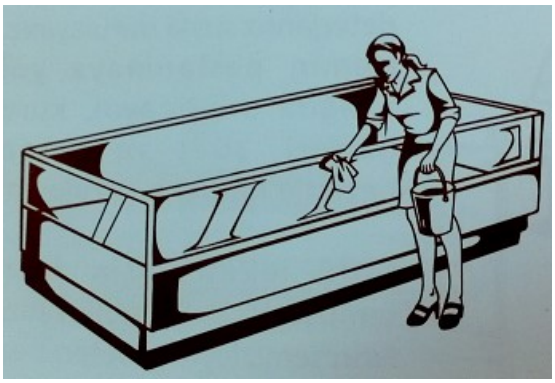
A. External cleaning (Daily / Weekly)

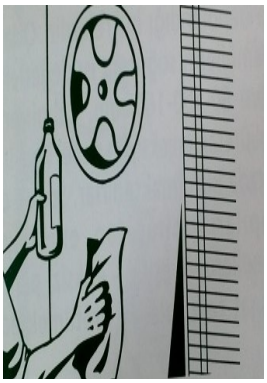
- Clean the exterior parts of the cupboard weekly with detergent and warm water.
- Do the cleaning with a soft cloth and clean water.
- Do not use abrasives, rubber cloth or solvents that will damage the exterior surface.
- Do not use water or detergent on electrical parts.
- Do not use alcohol to clean plexiglass parts

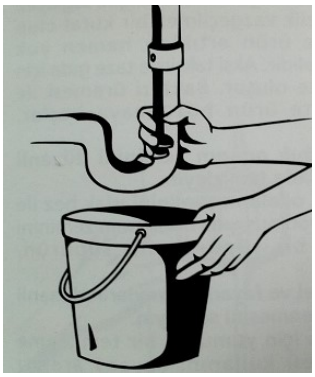


B. Internal cleaning (Monthly)

- Before the internal cleaning, wait for the interior surface of your device to react to ambient temperature.
- Remove all the parts that can be removed (e.g., pan, shelves, different wires, etc.), clean them with hygienic cleaners mixed with warm water and dry the parts carefully.
- While cleaning the pans, be careful not to let foreign substances and dirt fall into the parts where the fans are.
- Wipe the dirt in the evaporator section with a moist cloth after cleaning residual liquids and residues from the products.
- Disinfect the inside of the device so that the malodors caused by rotting and deterioration do not affect the products. When disinfecting, do not use substances that smell strongly and may cause acidification.
- If the water drain is not completely blocked, wash it with plenty of water without removing it. Repeat this process until you are sure that the water drain is cleaned.
- Call the authorized service in abnormal situations that seen on the device during or after cleaning.







DO NOT USE STEAM PRESSURE CLEANING TOOL. STEAM CAN SPREAD TO THE ELECTROLYTE PARTS OF THE DEVICE AND CAUSE SHORT CIRCULATION!

DO NOT USE HOT WATER ON COLD GLASS SURFACES. THIS CONDITION MAY CAUSE THE SHATTERING GLASS AND INJURY!

After cleaning, put the goods back into your device and make sure that the fans, ceiling lights, electrical cables and all other electrical equipment are dry. Turn on the lighting and cooling switch.

C. Technical service

- Make sure that the ambient temperature and humidity are not apart from the values that are shown. Hence, make sure that the air conditioning, and heating devices are working in the store accurately.
- Make sure that the products do not contact to the direct sunlight.
- Isolate the glass of the market against sunlight.
- Do not point the spotlights directly on the device.
- Do not block the suction grilles in a way that prevents air intake.
- Use the device only for the storage of refrigerated products.
- Make sure the device cools down constantly. Check the fridge twice a day.
- Load the device in accordance with the loading line, do not exceed the upper limit.
- When the device fails, empty the products from the device immediately.
- When the screw falls out and the lamp lights up, replace it immediately.
- Check the automatic defrost periodically.
- Make sure there are no abnormal water condensations. If it comes to that, call the cooling technician immediately.
- Carry out periodic maintenance continuously.

Devices can break down despite all the cleaning and care. When you notice that the device doesn't work, go by instructions below:

- Is the cooling switch open?
- Is everything normal in the fuse box of the radiator assemblies?
- Is there energy?

If the above-mentioned questions' answers are YES, there is a problem with the radiator assemblies or installation. Let the technical service know immediately. Put your goods in your device into another place that will prevent them from deteriorating until the technical service arrives.

IN CASE OF GAS LEAK AND BURNING: Do not stand in the room if there is no air flow. Unplug the cooler. DO NOT USE WATER TO EXTINGUISH FIRE. ONLY USE A FIRE EXTINGUISHER.

IN CASE OF GAS LEAK AND BURNING: DO NOT STAND IN THE ROOM IF THERE IS NO AIR FLOW. UNPLUG THE COOLER. DO NOT USE WATER TO EXTINGUISH FIRE. ONLY USE A FIRE EXTINGUISHER.

8. Power Connection

CHECK THE ELECTRICAL DIAGRAM ON THE PILOT BOX BEFORE MAKING THE ELECTRICAL CONNECTIONS AND MAKE THE CONNECTIONS ACCORDING TO THIS

When making the electrical connections, the following details should be examined.

- Automatic switch and main switch that protected against electric currents must be used in the device. The user must know the location of the easily accessible switch in case of emergency.
- The safety of your device can only be provided if a protected wiring system (ground cable) that was laid according to the rules is connected. It is very important to follow this basic safety measure. When in doubt, have the electrical wiring examine by a specialist.
- Maximum voltage change should be ±6%.
- The thickness of the cable in the energy line should be at least 2.5 mm² and it should be able to handle high current.
- The energy line cable should not be longer than 4-5m, if the cable length increases depending on the situation, the cable section should be increased.
- Do not use extension cable in the electrical connection of the device.
- Make sure that the temperature and humidity are in accordance with the reading in EN23953 and that the climate class is 3 (+ 25 ° C; R.H. 60%) for the cooler to work properly.
- All work related to the electrical connection of the device and other electrical parts should be made by an authorized and qualified person with an electrical certificate.

9. Recycling

Each country separates the cabinet's parts according to waste disposal and environmental laws. Hence, each country provides recycling. The parts used in our products generally:

Painted sheet metals: Stiles, shelves, shelf handles, back panel, pans.
Copper-Aluminium: Condenser, evaporator, electrical parts.
Galvanized sheet metals: Bottom panels, painted panels, basic parts, pan.
Polyurethane: Thermal injection.
Thermopane: Glass pieces.
PVC: Handles
Polystyrene: Thermoform side walls.
Polycarbonate: Lighting cover.

10. Loading the cooler

There is important information about the loading below:

- Do not exceed the loading capacity.
- Do not leave space between products loaded.
- Do the loading process in accordance with the product consumption rate.
- Do not load products anywhere other than pans.
- Do not load products that are not allowed to cool down on your device.
- Do not load in a way that prevents the cold air flow. (e.g., front suction zone)

11. Technical Details

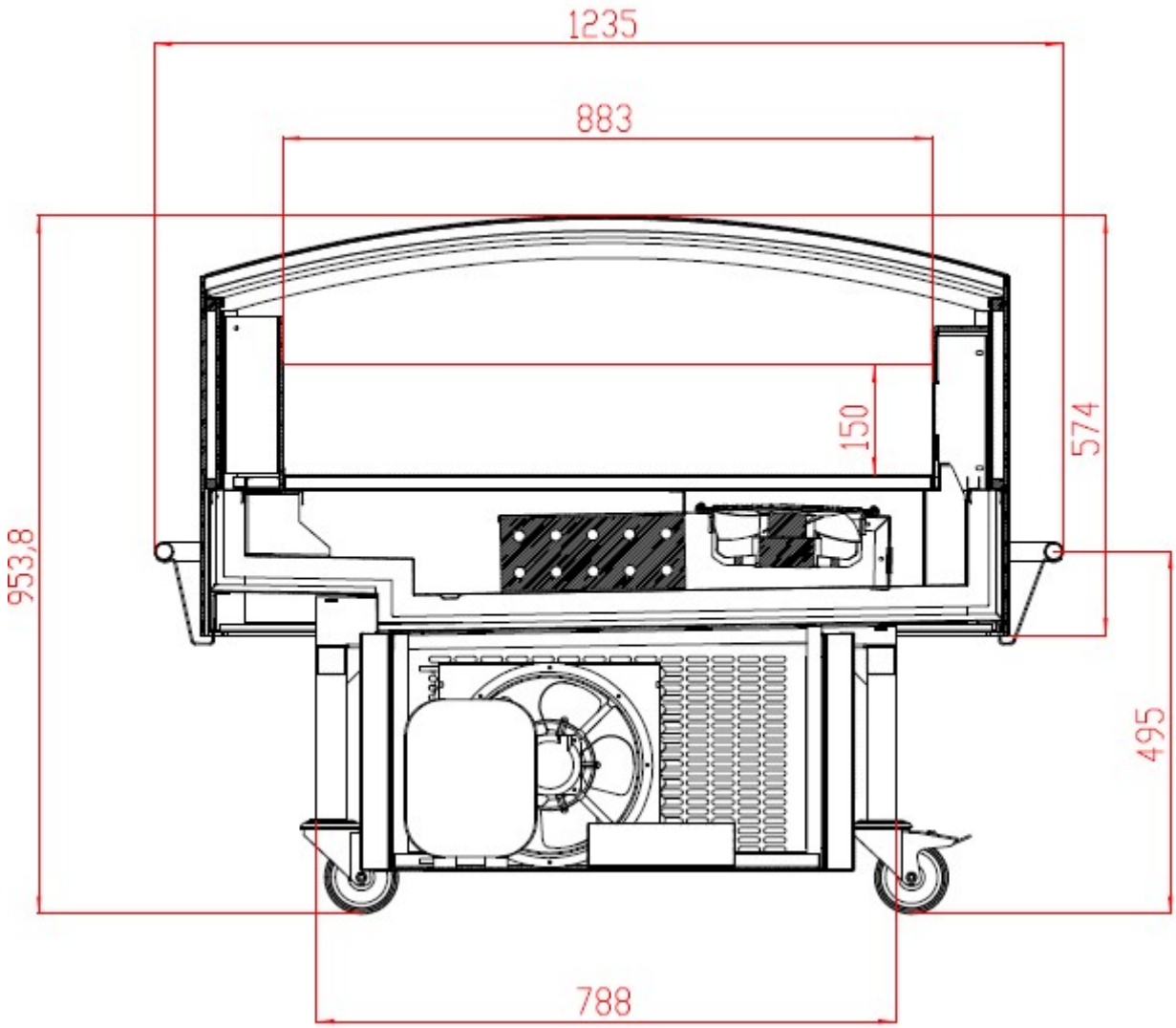
AHMET YAR
REFRIGERATION

Technical Data Sheet
Chilled glass lid island HC6

Climate Class 3 25°C / 60% rH (EN ISO 23593-2)

BAFA R 404A

	MODUL			1000
TECHNICAL DETAILS			**Unit**	
Dimensions	TDA		m2	1,34
	Cubic Capacity		dm3	1,32
	Display Area		m2	0,88
	Consumption			
	3M1	tcase 0°/+2°C		
	DEC*		kW/day	6,7
	* DEC calculation is with standart fan			
Energy Efficienc	Annual energy consumption		kWh/a	2449,2
	EEI			67,3
	Energy Efficiency Class			F
Cooling Companents for R 404A				
Valve	Thermostatic		TES	00
Refrigerant Loading			gr	900
Condanser				25x22 4CD 12 420 06
Compressor				Tecumseh CAE 9460
Evaporator	Evap Surface		m^2	4,1
	Evap Internal Pipe Vol.		dm^3	1,4
Electrical Items				
Evaporator Fan	Standart		36 W	72
	Energy Saving			
	Blade			28° A Ø200 mm
Condanser Fan	Standart		36 W	36
	Blade			22° AO Ø200mm
Lighting	Canopy	Led	W	20
	Water Tray		W	1100
Settings				
	Cut Out -Cut InTemperatures	(Air - off)		+0,5/+2,5°C
	Selection thermostat sensor			Air return
	Defrost Interval Time		Hour	6
	Max. Defrost Duration Time		Min.	40
	Defrost End Temperature		°C	6
	Fan During Defrost			On
	Dripping Time Minute		Min.	0
Air Flow Info				
	Air Off Speed			0,5 m/s at ambient conditions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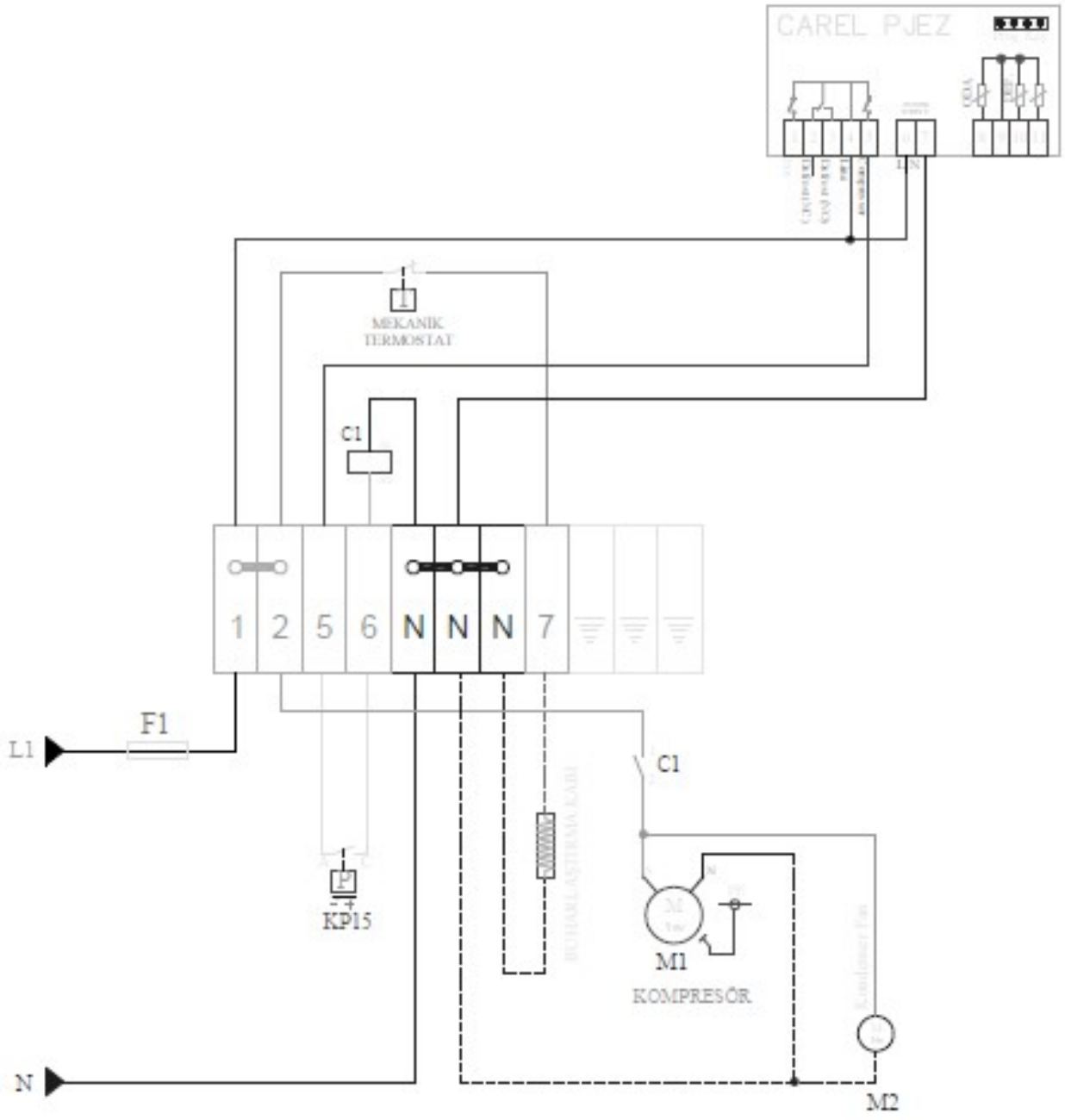
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