ozti

RoHS
2002/95/EC

DISPLAY UNITS (ELECTRICAL – INDUSTRIAL TYPE)

USER'S MANUAL



BUILT-IN HOT POOL



BUILT-IN HOT SURFACE



BUILT-IN COLD POOL



BUILT-IN SURFACE



BUILT-IN MINI SELF SERVICE UNIT-COLD



BUILT-IN SELF SERVICE UNIT-COLD

CE

MANUFACTURER : OZTIRYAKILER MADENI ESYA SAN. VE TIC A.S.

PRODUCTION SITE : Cumhuriyet Mahallesi Eski Hadımköy Yolu No :29/A Büyükçekmece İstanbul / TURKEY Phone : 0090 212 886 78 00 (8 Hat-Lines) Fax : 0090 212 886 66 29

Our website: www.oztiryakiler.com.tr **E-mail: export@oztiryakiler.com.tr**

TABLE OF CONTENTS

PAGE NR.	TOPICS
1	COVER PAGE
2	TABLE OF CONTENTS
3	INTRODUCTION
4-5	TECHNICAL DATA
6	WARNING SIGNS
7	SAFETY DETAILS
8	CONTROL BOARDS
9	TRANSPORTING AND MOVING
10-11	INSTALLATION OF THE DEVICE
12-13	OPERATION OF THE DEVICE
14-15	CLEAN-UP AND MAINTENANCE
15	CHECKS BEFORE CALLING THE SERVICE
16	TERMS OF GUARANTEE



CAUTION

This device should only be used in facilities where relevant standards, laws and safety requirements are complied with

INTRODUCTION

Dear User,

Thank you for purchasing our device and for your reliance upon our company. Our devices have been used within our customers kitchen, your kitchen in *100 countries.* Our devices are produced in compliance with international standards. Important notice: Please read or ensure that the users read this user's manual in order to achieve the desired performance in line with your expectations and to use your device for long years. Please take the warnings mentioned above into consideration before calling for service...

- **Please read and ensure that your operation personnel also reads this user's manual carefully before installing and using the device. If the device is operated without reading the user's manual, the device will not be covered by the guarantee.**
- **The manual containing information about installation, usage and maintenance of our product you purchased should be read carefully. Please ensure that power supply connections to the device are already installed by qualified personnel according to local legislation, before our authorized service personnel arrives for the installation of the device.**
- **If you are confused or you don't have enough information please get in touch with authorized service by phone.**
- **Please keep in mind that, if the service personnel is delayed at your site, related expenses and delay costs will be charged to you on hourly basis.**
- **We hope that you will get the best performance from our product…**

TECHNICAL DATA

	BUILT IN COLD POOL			BUILT IN COLD SURFACE		
COLD MODELS:	ETA-11C3G	ETA-11C4G	ETA-11C5G	ETA-12C3G	ETA-12C4G	ETA-12C5G
DIMENSIONS (mm.)	1100x600x570	1435x600x570	1760x600x570	1115x600x425	1440x600x425	1765x600x425
POWER (KW.)	0,85	0,85	0,85	0,85	0,85	0,85
VOLTAGE (VOLT)	220-240	220-240	220-240	220-240	220-240	220-240
FREQUENCY (HZ.)	50/60	50/60	50/60	50/60	50/60	50/60
TEMPERATURE (ºC)	+4/+6	+4/+6	+4/+6	+4/+6	+4/+6	+4/+6
CAPACITY (LT.)	54	72	90	-	-	-
NET WEIGHT (KG.)	35	45	57	32	42	52

	BUILT IN HOT POOL			BUILT IN HOTSURFACE		
HOT MODELS:	ETA-11H3G	ETA-11H4G	ETA-11H5G	ETA-12H3G	ETA-12H4G	ETA-12H5G
DIMENSIONS (mm.)	1110x600x230	1435x600x230	1760x600x230	1110x600x120	1435x600x120	1760x600x120
POWER (KW.)	2	2	3	2	2	3
VOLTAGE (VOLT)	220-240	220-240	220-240	220-240	220-240	220-240
FREQUENCY (HZ.)	50/60	50/60	50/60	50/60	50/60	50/60
TEMPERATURE (ºC)	+30/+90	+30/+90	+30/+90	+30/+90	+30/+90	+30/+90
CAPACITY (LT.)	54	72	90	-	-	-
NET WEIGHT (KG.)	15	19	25	18	23	32

TECHNICAL DATA

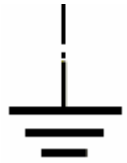
	BUILT-IN SELF SERVICE UNIT-COLD				
COLD MODELS:	ETA-21C10	ETA-21C12	ETA-21C15	ETA-21C18	ETA-21C20
DIMENSIONS (mm.)	1000x750x320/1070	1200x750x320/1070	1500x750x320/1070	1800x750x320/1070	2000x750x320/1070
POWER (KW.)	0,7	0,7	0,8	0,9	0,9
VOLTAGE (VOLT)	220-240	220-240	220-240	220-240	220-240
FREQUENCY (HZ.)	50/60	50/60	50/60	50/60	50/60
TEMPERATURE (°C)	+4/+6	+4/+6	+4/+6	+4/+6	+4/+6
CAPACITY (LT.)	320	390	480	580	640
NET WEIGHT (KG.)	190	225	285	340	375

	BUILT-IN MINI SELF SERVICE UNIT-COLD		
COLD MODELS:	ETA-22C06	ETA-22C09	ETA-22C12
DIMENSIONS (mm.)	600x500x620/1120	900x500x620/1120	1200x500x620/1120
POWER (KW.)	0,75	0,75	1,3
VOLTAGE (VOLT)	220-240	220-240	220-240
FREQUENCY (HZ.)	50/60	50/60	50/60
TEMPERATURE (°C)	+4/+6	+4/+6	+4/+6
CAPACITY (LT.)	90	140	180
NET WEIGHT (KG.)	55	75	100

WARNING SIGNS



POWER NETWORK GROUNDING



GROUNDING



POWER

SUPPLY CONNECTION : MONOPHASE
VOLTAGE 220 V - 240 V
GROUNDED
FREQUENCY : 50-60 Hz

SAFETY DETAILS

☞ Never leave the device under direct sunlight. It should be located **at least 40 cm**. away from heat sources like ovens, radiators and heaters.



☞ Use can use this device simultaneously together with other products of ours.



☞ Do not clean up the device with pressure water.

☞ This device should be installed in line with effective regulations and only be operated in well ventilated places. Please refer to the instructions before installing and operating the device.



☞ This device is designed for industrial use and should only be operated by personnel trained on the device.

☞ The device should not be handled by anyone else except for the manufacturer or authorized service.

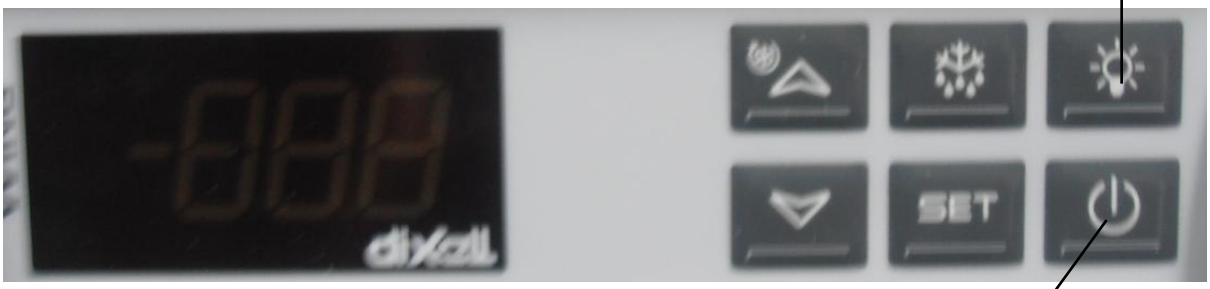


☞ In case of fire or flame in the area where the device is operated, act without panic, close gas valves (if any), turn off power switches and use a fire extinguisher. Never use water to extinguish the fire.

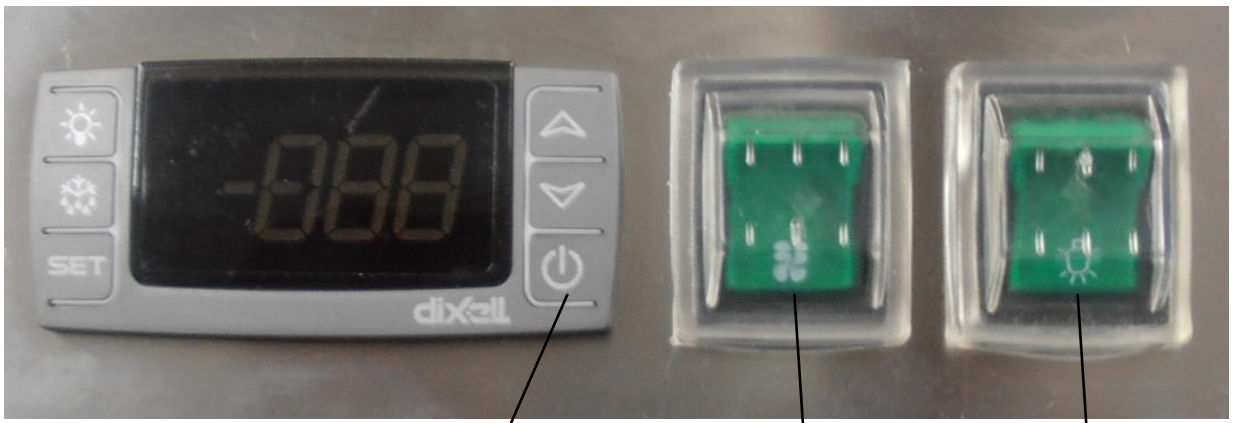


CONTROL BOARDS

COLD UNITS

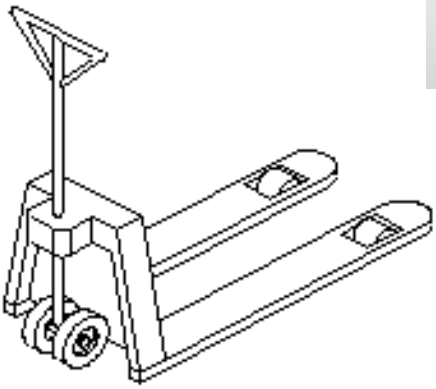


HOT UNITS



TRANSPORTING AND MOVING





CHANGING THE LOCATION;
Machines installed by an authorized service CANNOT BE MOVED ELSEWHERE, ITS POWER SUPPLY CABLES CANNOT BE EXTENDED OR REPLACED except by an authorized service.

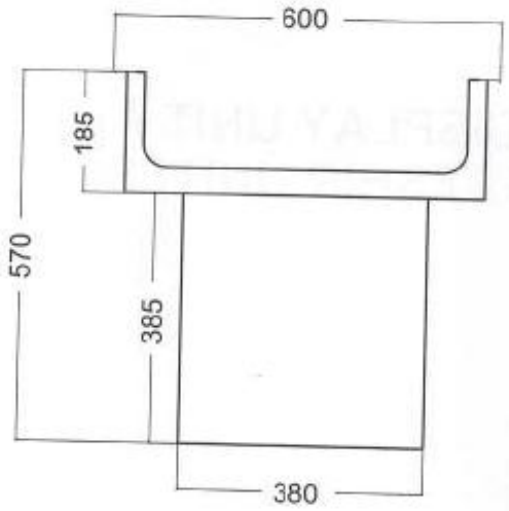
The vehicle should be delivered as a standard in wooden cases, reinforced by EPS block, wrapped with stretch film and air bubble protective packing, and wrapped over again with a second layer of stretch film
The vehicle can be moved with supplementary vehicles like forklift.
Feet of the forklift should be placed under the device.
If the transported distance is far, the machine should be moved slowly and the device should be fixed on palette or supported in order to prevent jolt.
Do not hit or drop the device when moving.

INSTALLATION OF THE DEVICE

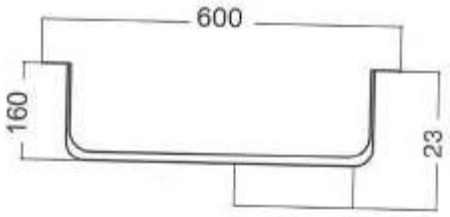
All of the items mentioned below in connection with the installation of the device should be carried out by authorized service personnel.

- Remove stretch film on the device before installing the device.
- Device feet should be adjustable and the device should be ensured to operate in a leveled position. No space should be left in-between, avoid vibration.
- After sudden power shortages or during unplugging and re-plugging the device, protective thermal switch of the compressor turns off, because the pressure of cooling system gas is not uniform. After 4-5 minutes the device will continue to operate normally.
- Power supply connection of the device should be checked by an eligible electrician, and it should be connected to a fuse at a maximum height of 170 cm.
- Power supply connection should be made using a 30 mA current leakage fuse as a protection against current leakage danger.
- The distance between the unit and wall must min 15 mm.
- Power installation of the plugs to be used should be grounded by connecting it to a grounding bar at the nearest panel.

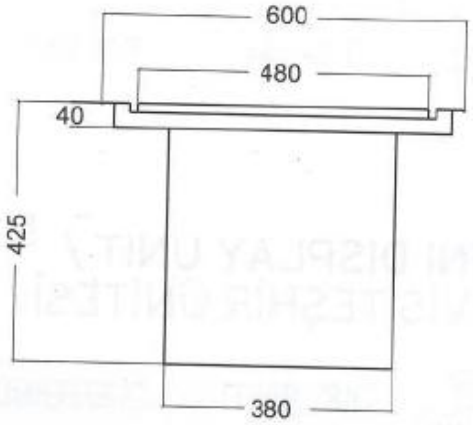
INSTALLATION AND MAIN DIMENSIONS OF THE DEVICE



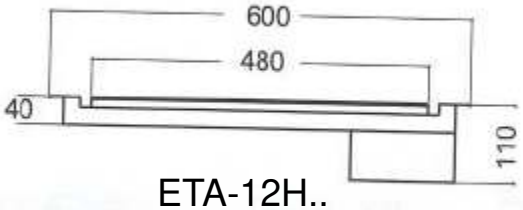
ETA-11C..



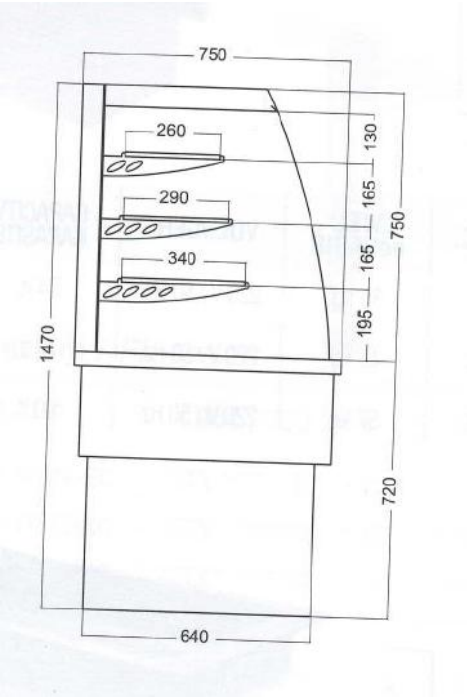
ETA-11H..



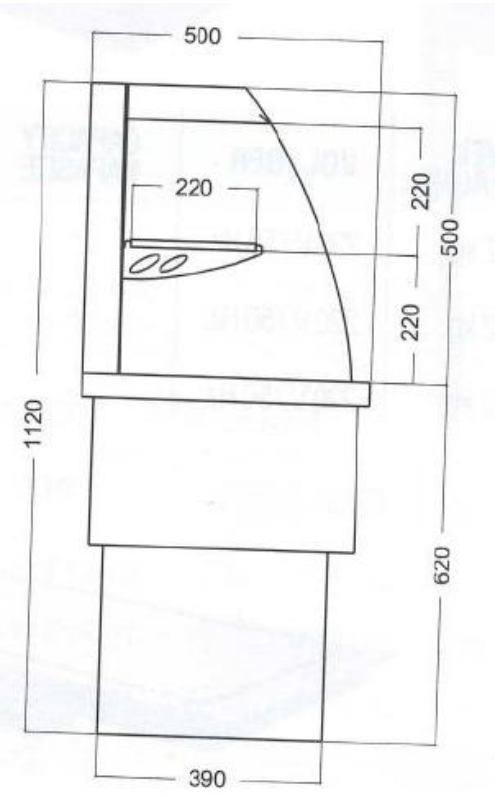
ETA-12C..



ETA-12H..



ETA-21C..



ETA-22C..

OPERATION OF THE DEVICE (1)

Display Units are used in food service in hygienic production, main and auxiliary kitchens, in hotels, restaurants, cafes, fast food stands, patisseries for food cooling purposes and keeping foods warm.

NOTE: Do not use except purpose of use. The device should be operated by qualified personnel knowing safety terms and technical specifications and who has read the instruction manual.

A thermometer with digital thermostat is installed in cold and hot unit models. The thermometer with digital thermostat is set to a relevant default value depending on the model of the device. Never change this setting. Otherwise you may damage the device. In this case the device will no longer be covered by the guarantee.

* Turn the device on by setting the on/off switch to the position “on”.
* On the digital thermometer you may see the inner temperature of the unit.
* If desired, turn inner illumination on by setting the lamp on/off switch to the position “on”

Note: For Hot pool unit you have to put enough water inside the basin.

☞ **During the first 6 hours of cold units initial operation please consider the following**

* Power supplied to your refrigerator should never fail.
* Thermostat should never turned off.
* The refrigerator should be operated empty without any food inside.
* When power shortage occurs within the first **6 HOURS**, take the instruction given under the “Checks Before Calling the Service” section into consideration.

☞ The material to be cooled should be cared to be kept at required temperatures, the refrigerator should be kept in a convenient environment at outside temperature and relative humidity conditions as specified in the user’s manual.
From time to time, water created due to excess humidity or dripping from defrost, will collect on refrigerator’s base, drain the water collected from the relief stopper on the base.

☞ It is recommended to operate the device between temperatures of +5ºC and +32.2ºC, and in ambient humidity of maximum 65%.



CAUTION !
NEVER OPERATE YOUR DEVICE WITHOUT GROUND CONNECTION.

OPERATION OF THE DEVICE (2)



CAUTION! : The device should be installed and operated as described in this user's manual. If any failure is encountered please contact our nearest authorized service dealer.

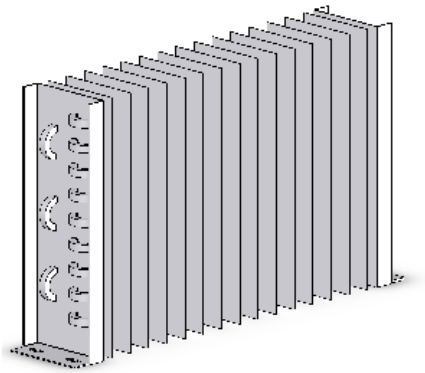
WHEN THE DEVICE HAS A FAILURE ONLY AUTHORIZED …… SERVICE DEALERS ARE ALLOWED TO HANDLE THE DEVICE. IF ANY PERSON OTHER THAN ONLY AUTHORIZED SERVICE DEALERS HANDLE THE DEVICE, **IT WILL NOT BE COVERED BY THE GUARANTEE.**

NEVER ALLOW PEOPLE WHO ARE NOT AUTHORIZED TO HANDLE THE DEVICE. OTHERWISE PRODUCER COMPANY WILL NOT BE RESPONSIBLE FOR THE CONSEQUENCES. DURING MAINTENANCE SERVICE OUR AUTHORIZED SERVICE DEALERS SHOULD NOT BE PROPOSED TO USE NON-ORIGINAL SPARE PARTS FOR WHATSOEVER. INSTALLING ANY NON-ORIGINAL SPARE PART TO THE DEVICE LEAVES THE DEVICE **OUT OF GUARANTEE COVERAGE**.



CLEAN-UP AND MAINTENANCE (1)

- After using appliances, disconnect your appliances from power supply, by unplugging it or switching it off, before carrying out periodical clean-up.
- For clean-up never use steam or cleaning materials with steam.
  Otherwise steam getting into contact with part under electrical current, causing short-circuit or electrical shock.
- Clean your appliances with liquid dishwashing detergent and a piece of cloth or sponge soaked in warm water. Then in order to remove detergent residuals rinse it with a piece of cloth soaked in clear and warm water. Never use abrasive and aggressive cleaning agents like thinners, bleachers, powder detergents.
- Be cautious during the clean-up, that water does not get into control boards.
- Dust collected on the condenser will reduce the efficiency of the device, therefore clean the condenser and its vicinity with a brush.



CAUTION! :

Never use combustible, flammable and abrasive materials for cleaning, like gasoline, gas, thinner, acid for cleaning.

CLEAN-UP AND MAINTENANCE (2)

LIFE OF USE

Devices life of use is 10 year if it is used under recommended conditions.

CHECKS BEFORE CALLING THE SERVICE

- Check whether the device is plugged?
- Check whether the fuse to which the socket the device is connected to or the main fuse is blown out?
- Does the compressor overruns or runs uninterruptedly?
- Overloading the unit with to much food material may cause the compressor to overrun.



IMPORTANT NOTE! :

After sudden power shortages or during unplugging and re-plugging the device, protective thermal switch of the compressor turns off, because the pressure of cooling system gas is not uniform. After 4-5 minutes the device will continue to operate normally. If after this period, the refrigerator still does not function, unplug the device and wait for 30 minutes. Then plug the device back.
If the refrigerator still does not function, call the service.

TERMS OF GUARANTEE

1- Documents without sales date, factory and sales company approval on, are not valid. In order to benefit from the guarantee, guarantee document should be presented.

2- If the device is installed and operated following the instructions in the installation, maintenance and user's manual, it is warranted for failures resulting from failures resulting from workmanship and material failures.

3- The failures within the scope of guarantee, how and where these will be eliminated, and the way and place of maintenance is determined by .....

4- The guarantee is only valid provided that the guarantee terms and the instructions in the installation, maintenance and user's manual are fully complied with. The guarantee is only valid for the warranted device, and no other right or compensation for some other thing may be claimed.

5- If the information about the kind and the type of the device, serial numbers printed on the guarantee document are scraped, rubbed or changed, then the guarantee is not valid.

6- The guarantee covers only maintenance and repairing of material or workmanship failure within the valid guarantee period. Failures and parts within the scope of the guarantee are repaired and replaced without any charge. Replaced parts belong to .....

7- The failures occurring in the device may only be handled by service personnel authorized by ..... If people who are not authorized handle the device, it will not be covered by the guarantee.

8- Installation should be carried out by authorized service personnel and the service should be informed about the location change of the device.

9- When any failure occurs during operation, authorized service dealer should be contacted.

10- Guarantee does not cover failures and damages resulting from loading, unloading and shipping, which are outside the responsibility of ..... Similarly, failures and damages resulting from external factors are not covered.