

# MANUAL

GELATO CASE

W 12 DL

W 16 DL



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## 1. SCOPE

This ice-cream distributor has been designed for displaying and selling unportioned ice-cream supplied in trays. The dispenser has to keep ice-cream at optimum temperatures, not to freeze it.

## 2. TECHNICAL SPECIFICATION

The ice-cream dispenser consists of the top display part and of the bottom cooling unit housing part. The dispenser W 12/16 DL is provided with 12/16 trays, sized 360 x 165 , and 120 or 150mm deep. Its side and front glasses are heated electrically to avoid frost formation. Glass heaters are unavailable to operators and are supplied from a 24 V safe voltage source. Instead, the bottom part of the machine houses not only a cooling unit supplied from a 115 V source, but also an electronic thermostat and three marked switches, viz.: The first switch is to start the machine supply, the second – to actuate the cooling unit, and the third – to switch on the illumination system.

Apart from the cooling unit there is provided also a condensate tank with an automatic, maintenance-free evaporation system.

## 3. ACCESSORIES

- ice-cream trays – 12/16 pcs
- guarantee certificate – 1 pc
- service manual – 1 pc
- thermostat service manual – 1 pc

## 4. TRANSPORT

The manufacturer dispatches his machines completely assembled and provided with a rating plate. During the transport, the machine must be protected against overturning; also its glasses and varnish layers must be protected against damages.

## 5. USE

Placing and making connections of the machine. Any ice-cream dispenser should work at ambient temperatures +16 C do +25 C and relative humidity below 60%, in a place exposed to good air circulation, but must be protected from direct sunlight and heat sources. A well-leveled ice-cream dispenser works in a noiseless way, which secures correct drainage of water in the defrosting process. Start-up and use The dispenser is actuated and turned off by means of the switch placed in its body when the necessary connections to the mains are ready and the machine has been actuated. Then, it should be left empty to pre-cool, which will occur after the first full cycle viz., as soon as the cooling unit has been automatically switched off. Only then can the machine be filled with appropriate goods and operated to the full extent. The lights can be turned on and off with the apposite switch. The dispenser is provided with a blind. There is also provided an electronic thermostat to control temperature values. In order to set correct temperatures in the machine, you must follow the thermostat instructions. The cooling unit works in cycles, is controlled through the thermostat and its operation depends on such factors, like ambient temperature,

quantity of products and evaporator icing. The optimum ambient temperature range for the machine is +16 C do + 25 C

**IT IS RECOMEMNDED TO REMOVE ALL TRAYS FROM THE MACHINE FOR THE NIGHT TIME**

### Maintenance

Ongoing maintenance operations are to be performed by the user, and they consist in:

-periodic cleaning with warm water with detergent-free agents; do not use sharp tools to remove pollution from inside and outside the dispenser.

**IMPORTANT !!!! ALWAYS WEAR PROTECTIVE GLOVES AND USE AN APPROPRIATE BRUSH WHILE CLEANING THE INSIDE OF THE MACHINE**

Check the pollution level in the condenser, clean it with a hard brush and a vacuum cleaner.

**If the condenser is dirty, the compressor will become overheated, which will cause its burn-out, and the user will his right to guarantee repairs.**

**All actions said are to be performed when the machine has been disconnected from the mains; in addition, while cleaning the condenser, you must also unscrew the cooling unit chamber shield.**

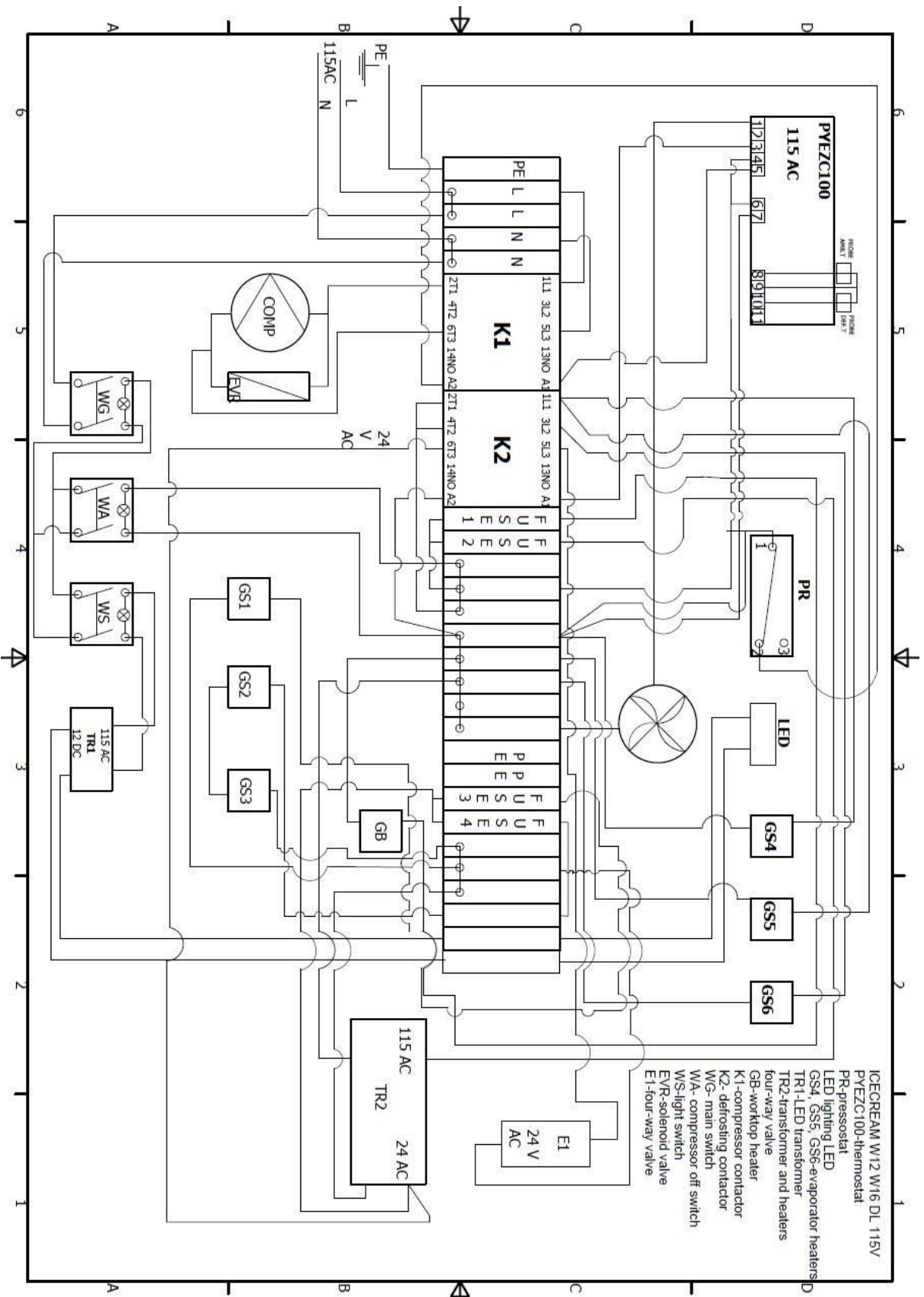
**IMPORTANT! CLEAN THE CONDENSER AT TWO MONTHS' INTERVALS**

## 6. WIRING SYSTEM

The dispenser should be supplied from a separate 115 V 60 Hz circuit. The system is made with a protection with a PE lead. Before using the machine, check the supply voltage and its conformity with the rating voltage. Remember about an appropriate fuse I=16A to be placed before the plug socket.



## 7. WIRING DIAGRAM





## 8. GUARANTEE REPAIRS

The Purchaser receives a warranty card signed by PPUH COLD General Partnership

The warranty card contains information on rights and repairs.