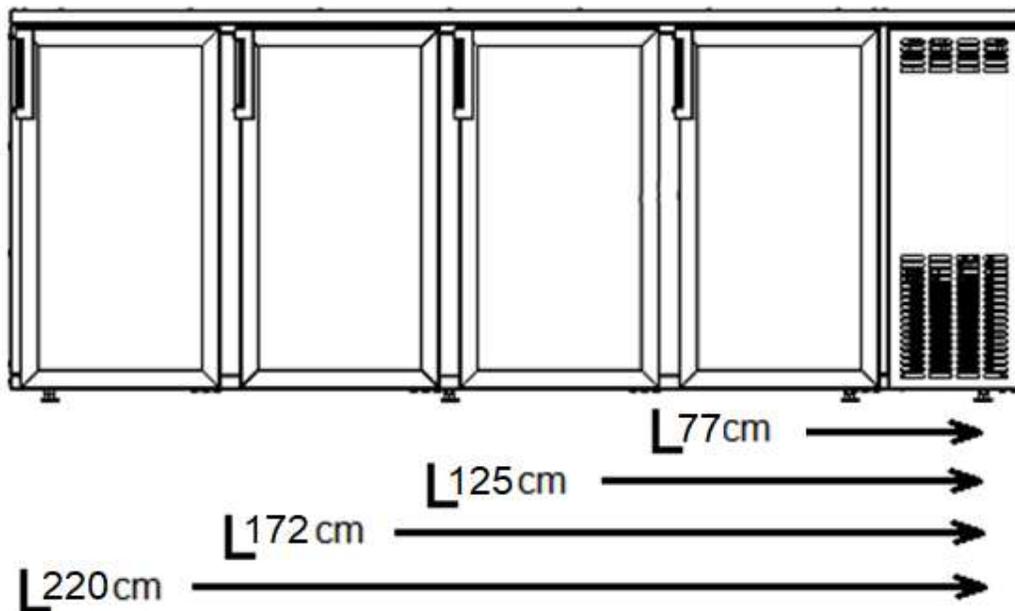


# INSTRUCTIONS FOR USE

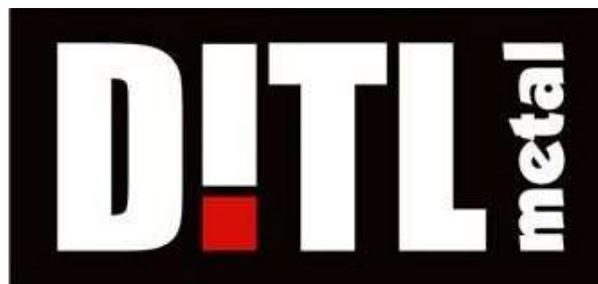
For cooling cabinets :

DCL-1 E / DCL-1 E-C / DCL-2 E / DCL-2 E-C / DCL-3 E / DCL-3 E-C / DCL-4 E /  
DCL-4 E-C

and their variants



Manufacturer:



DITL METAL, s.r.o.  
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## **BEFORE PUTTING INTO USE!**

**For safety and long-term operation of this cooling equipment please read the “Instructions for Use „ carefully and only use the equipment as described in these instructions to avoid improper use of the equipment and subsequent loss of warranty**

The cooling equipments are designed for storing, presentation and maintaining the freshness of drinks at a suitable temperature. Interior LED-lights serves an aesthetic presentation of drinks. Refrigerating equipments comply with the currently valid safety and cooling/refrigerating standards and have CE certificate.

The producer or distributor of cooling equipment does not bear any responsibility for defects and damages caused by not observing the “Instructions for Use“ mentioned herein above.

### **TRANSPORT AND UNPACKING**

- Pay attention to professional transport. Equipment should be transported only in standing position. Check the equipment at delivery, ensure it is not damaged during shipping
- Do not tilt the equipment when unpacking it! In case of refrigerated showcases pay extraordinary attention to glass parts.
- After unpacking , place the equipment on the stable, dry and flat surface. During the unpacking remove the all unnecessary parts from the refrigerator (adhesives, foils) and ventilate the air inside. Place equipment on the appropriate stand (area of bearing).
- Distance between the ceiling/wall and the equipment must be no less than 10 cm. Without sufficient air space (air gap) the refrigerating level deteriorates.
- If the equipment was stored/delivered in the chilled space , wait for a while with its putting into operation!

### **SAFETY INSTRUCTIONS**

- Equipment delivered in disassembled condition has to be assembled/installed only by the authorized professional technician.
- Connect the equipment to voltage 230V AC. Plug socket has to be protected by zero / earthing and 6A fuse against the overloading and short- circuit. Unless the plug socket is not protected by this way, let the authorized professionals manipulate with it. Power cord extending is not allowed.
- Make sure that the parts of power supply are satisfactory. The equipment can be connected only to the earthed plug socket.
- Before connecting the refrigerator for the first time, make sure that the nominal value of supply network complies with the nominal value specified by the manufacturer.
- Do not use T-dividers between power socket and power cable for distribution network connection, these may overheat!
- Place the cooler in a position, so that the power socket is accessible.
- Place equipment accessible from the side of the plug socket.

- Place and make the refrigerator accessible from the side of the plug socket.
- Do not use extension cable. If necessary use the extension cable with earthing ( triple- core connection).
- Pull out the plug from socket carefully, otherwise you can break the power cord – you are exposed to electric shock.
- After pulling out the plug from the socket wait at least 5 minutes, until you can plug it in again.
- Do not touch the electric parts of the appliance with wet hands! Defects of electric cables may cause short-cut, injury or fire!
- While using the appliance in wet spaces, instal the protective current device. (permitted only by authorized and trained professionals)
- Do not store any flammables nearby the cabinet.
- Use the device in interiors. Rain could cause short-cut or injury.
- Do not expose a device to high temperatures – cooling capacity will be worse and energy consumption will increase.
- Cooling capacity will be not sufficient, if you place the cabinet in place without appropriate air ventilation.
- Do not pour water on cooling cabinet. It is dangerous to life!
- Do not leave any heavy things or bottles with water/drinks on the top of the unit. Falling matters may cause the injury and spilled water may cause the short circuit.
- Disassembly and assembly of the unit has to be proceeded by authorized professional technician.
- Make sure that the appliance is correctly fixed and during the handling it stays stable. Falling appliance may cause injury.
- Do not make the equipment accessible to children.
- Do not drill holes into the cooling unit. Do not fix the colling equipment to the wall
- Do not put or insert any inappropriate things to the fan motor, you can damage the fan blade!
- Do not lean against the doors, you may damage them or you may roll the whole unit down
- Avoid of strong beats into door glass. You may break it and cause injury.
- At door adjustment it is necessary to remove the parts of the cabinet, leave the door adjustment to an expert!!
- Use the door handle to open and close the door.
- Leave the door opened only for necessary time!
- Place the goods in cooling device so that they do not block the air circulation.
- For silent operating and correct flowing off condensed water adjust the cooling equipment in horizontal position with adjustable legs.
- Pay attention to distance from wall! Not to impede the flow of air and so do not place any objects near by the cabinet. Cooling equipment should not be placed in front of air-conditioner.
- Do not expose the cabinet to direct sunlight and do not place it near to heating units!

- The equipment operates optimally at max. temperature of 25°C and humidity up to 60%. If not necessary, do not use the equipment at „maximum“ – the energy consumption will increase.
- Before loading the appliance with fresh food, make sure it was pre-cooled to required temperature. Do not load the appliance with warm or hot drinks.
- Pay attention to placing of the drinks on shelves in right way. Do not overload the shelves!
- Permitted loading weight of shelves is 30kg/shelf. The shelves has to be installed precisely otherwise it can be dangerous to manipulate with it.
- Placed drinks may not exceed the edge of the shelf.
- We recommend to stand the cooling equipment into straight horizontal position to make sure, that the condensed water could flow in right direction.
- Do not place the drinks in paper package on the bottom of the cabinet.
- Do not place the drinks wrapped by foils in the refrigerating box!
- In case of drawers load capacity of moduls M1/M3/M5/M6 you may open only one drawer at time.
- It is forbidden to overload the refrigerating box and its componets (do not load the open drawers an doors. It may cause their funcionality damage)!

## CLEANING

- Disconnect the appliance from the power supply before cleaning.
- Do not use flammable cleaning agents in spray. Do not use an excessive volumes of water, danger of short-circuit!
- Clean the exterior and interior of appliance (cooling unit) with soft cloth or sponge a clean water, or cleaners for household use.
- Do not clean the glass doors with powder cleaner no to scratch them.
- Clean the grids of condenser ( front part). Do it with dust cleaner or strong brush once a week-after switching off the appliance. Pay attention to cleaning of the condenser´ s grids. Impure(dirty) grids may cause the condenser´ s burn-out and in this case, no warranty is valid.
- Use the door handle to open and close the appliance not to damage the rubber door seals.
- Different types of stainless steel (201/202/430/304) react differently to cleaners. Do not clean the stainless steel type 201 and 430 with acide and alkaline cleaner agents. They damage the surface - stains appearance.
- Dealer will provide you with information about the type of stainless steel.
- In case of model M1, do not forget to check and pour water down from stainless dispenser

## MAINTENANCE

Do not injure your health, disconnect the appliance from the power supply before maintaining.

- Repairs can be provided only by an authorized professional and trained technician. In case of defects/breakdowns, call the nearest service centre, please!
- No warranty shall be related to defects/breakdowns arise due to not following this instruction for use.
- If defect appears, disconnect the appliance from power supply and wait for the authorised professional technician arrival. While repairing the appliance, the purchaser shall be obliged to provide a spare refrigerator for storing the goods.
- Caution! The appliance operates in intervals, it means that compressor is under the line voltage also in its rest interval. Do not touch the electric parts of appliance before the appliance disconnecting from electricity
- For replacing the LED lights, contact the service, please!
- For replacing the door lock, contact the service, please!
- We recommend to proceed with the complete maintenance of the appliance approx. 4-6 times per year. For cleaning and maintaining contact the nearest service centre, please!

Manufacturer and distributor bear no responsibility for defects/breakdowns caused by situation as follows:

- Not proper putting into operation ( not in comply with this "Instructions for Use")
- Not observing the " Instructions for Use"
- Failure due to the improper maintenance
- Appliance faults caused by wrong ( not authorized ) electrical installation
- Failures caused by using of uncertified parts
- Damages caused by vandalism or breaking glass

## TROUBLESHOOTS

**Before contacting the service centre make sure in the following :**

*The appliance does not start operating:*

- Check the connection to power supply or check the fuses and circuit -breaker functionality( performance)

*The compressor continuously operates:*

- Check the goods position inside of appliance whether they do not impede the air circulation
- Check the position on the thermostat. If it is on "0" position set it up to position "4".

*Cooling equipment operates too noisy:*

- Check if no object is touched to the back part of the appliance
- Check if all legs of appliance are evenly adjusted

*Cooling is not sufficient:*

- Check if the thermostat is set up to requested temperature
- Check if the ambient temperature is not too high. Set the cooling temperature to a lower temperature. Keep in mind, that the period for reaching the required cooling temperature shall be longer when the temperature of goods enclosed to refrigerator is higher.

*Condensed water is collected in the bottom part of appliances:*

- Check the correct ( horizontal ) position of cooling equipment. The appliance shall be placed and levelled firmly on solid base.

*Evaporator defrosting (only in case of block evaporator):*

- Do not worry, digital thermostat automatically thaws the ice. Time delay of compressor's switching on is activated. Compressor in defrost mode starts to run automatically. If it does not work, call the service centre, please!

### **Fume in appliance**

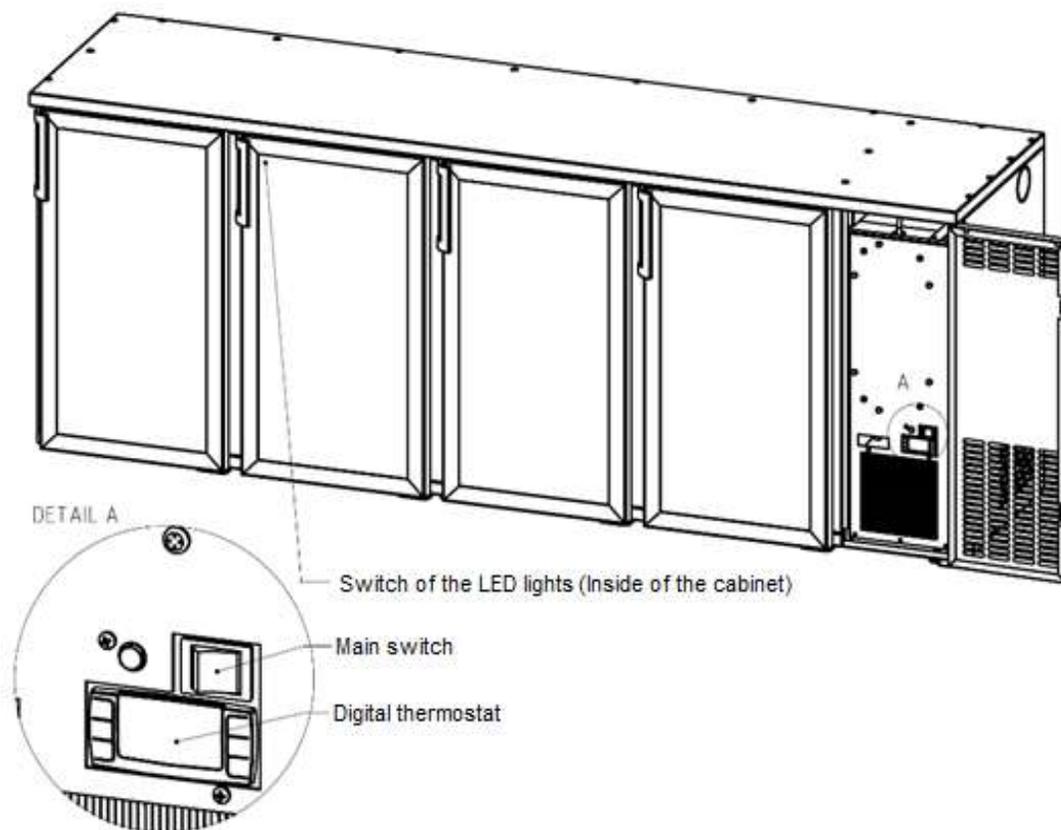
- **Immediately disconnect the appliance and call the service centre!!!**

### **WASTE TREATMENT**

- After the end of service life, take the appliance to the collection yard.



## TECHNICAL DETAILS, USING



Cooling equipments are equipped with shelves, drawers, bottle holders, exterior and interior from sheet coated by plastics, adjustable legs, digital thermostat, air cooling, interior illumination and some of them have door locks

### Shelves installation

The distance (height) between the shelves is adjustable.

### DIGITAL THERMOSTAT

The operating temperature shall be controlled by the digital thermostat. For different as set operating temperature proceed as follows :  $\supseteq$  Press and hold "SET" button on thermostat for 4 seconds (in dependance on type this button may be marked also as "P" or  $\eta$ ) Now – in dependance of type – it starts lighting the LED light and on display it can be seen programmed value of temperature in °C.  $\neq$  Required temperature can be set up by up and down arrows  $\blacktriangle$  and  $\blacktriangledown$ . (in dependance on type, these arrows may be marked also as  $\blacktriangle J$  and  $\blacktriangledown J$ )  $\subset$  After setting the required value repeatedly press the button „SET“. ( in dependance on type this button may be marked also as P or  $\eta$ ) LED light stops lighting and the refrigerator shall be set to a newly required value. Caution! If you jump over the third step, the adjusted data shall not be saved and data shall be set up to initial level. Caution! Thermostat buttons make possible to access hidden menu. The hidden menu steps can be set only by specialists. We recommend you do not access hidden menu with intent to change parametres of thermostat unit. Due to this step you may subsequently lose your warranty .

Thermostat setting up to continuously low temperature of 2°C , starts-up a long-term running of compressor and due to it the sweating( moisture condensation ) can be visible on the glass sheets. The moisture condensation ( sweating) can also cause an excessive temperature difference of 25°C of environment and excessive air humidity, above 60%. Defrosting. Digital thermostat activates defrosting level automatically. If the values of ambient temperature and air humidity are too high or if the cooling equipment is overladed, the defrost cycle could be done manually. Let's do the following:

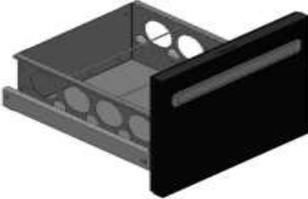
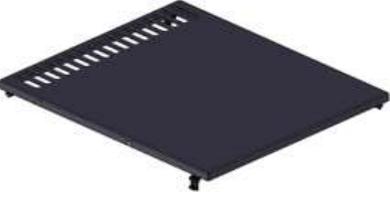
- Pick the goods up from the showcase and temporary put these on the cold place.
- Press and hold the button \*\* for approx. 3 seconds (in dependance on the type the button may be marked as "def" or ▼) and process of defrosting starts. On display – in dependance on the type – "dF" sign starts lighting; it means that defrosting process is on. After defrosting end the show case starts operating automatically again.

### TECHNICAL DATA:

Type/model	DCL-1 E / DCL-1 E-C	DCL-2 E / DCL-2 E-C	DCL-3 E / DCL-3 E-C	DCL-4 E / DCL-4 E-C
Dimension [cm]	77 x 56 x 85	124,5 x 56 x 85	172 x 56 x 85	220 x 56 x 85
Operating temperature [°C]	+1°C/+9°C	+1°C/+9°C	+1°C/+9°C	+1°C/+9°C
Voltage[V/Hz]	230/50	230/50	230/50	230/50
Current [A]	2.3	2.3	2.6	2.6
Power/Capacity [W]	310	310	310+80	310+80
Number of module places[pcs]	1	2	3	4
Type of refrigerant	R290 / Eco	R290 / Eco	R290 / Eco	R290 / Eco

TYPES OF MODULES:



Drawers load capacity		25 kg
Shelf load capacity		30 kg
Shelf load capacity		6 kg
Shelf load capacity		2,5 kg
Load capacity of bottle holder		13,5 kg