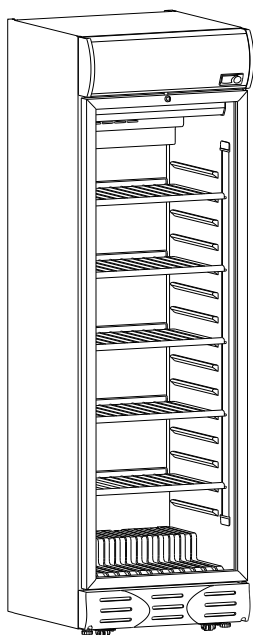


EN

SINGLE DOOR VISICOOLERS OPERATING MANUAL



S 56 SC
S 88 SC
S 149 SC
S 149 SL
S 149 WIC ST
S 149 WIC H
S 240SC M1
S 240SC M1C
D 372 SL M4
D 372 SC M4
D 372 SC M4 TD
D 372 SC M4C
D 372 SC M4C TD
D 372 SC M4C STD
D 372 SC M5C
D 372 WIC ST
D 372 WIC H
D 418 G CD
D 418 G CD C
SC 505 HP
SC 505 STD
SC 505 TF
SC 600 STD
SC 600 HG
S 650 SC



1. CONTENTS

Part 1. Contents
Part 2. Introduction
Part 3. Precautions and Safety Instructions Before The Initial Start-Up
Part 4. Technical Features of Single Door Visi-Coolers
Part 5. Assembly of Single Door Visi-Coolers / The Initial Start-up
Part 6. Operating Single Door Visi-Coolers
Part 7. Cleaning, Maintaining and Transporting Single Door Visi-Coolers
Part 8. Trouble Shooting
Part 9.1. For Model With Electronic Control System
Part 9.2. For Carel Ecobox And Carel Energy Saving Controlled Models
Part 10. Compliance Norms

2. INTRODUCTION

This operating manual has been designed to facilitate the use of your single door visi/cooler with maximum efficiency over the years. In all of the manufacturing processes “**environmentally friendly**” technologies are used as well as materials and refrigerants that are not harmful to the nature. **Please read this manual carefully before you start operating your visi/cooler in order to prevent user defects and ensure maximum efficiency from this product that has been manufactured to serve you over the years.**

Detect the visi/cooler immediately on delivery for any damage. In case of any damage, contact with your authorized dealer within 24 hours.

Attention: It requires a lapse of minimum 2 hours after any transportation before you start operating your visi/cooler. If the visi/cooler has remained in an environment, the temperature of which was below 0 °C for a long period, allow for the compressor temperature to reach beyond +5 °C before re-operating the visi/cooler.

3. PRECAUTIONS AND SAFETY INSTRUCTIONS BEFORE THE INITIAL START-UP

Your visi/cooler must be plugged certainly in an earthed wall socket.

Before operating the visi/cooler, ensure that the mains socket is checked for proper earthing (grounding) and nominal voltage and frequency requirements by the authorized service staff or a qualified electrician. If the supply cord is damaged, it must be replaced by the manufacturer, or its authorized service or a similarly qualified person in order to avoid any hazard.

Do not use multi socket and extension cable.

The main power supply to which the visi-cooler is connected must have a leakage current relay.

The nominal voltage and frequency requirements for the body are specified on the data plate.

Never make any repairs or carry out maintenance while the visi/cooler is plugged in the mains socket.

Do not position the visi/cooler in a place, close to a source of strong heat or exposed to direct sunlight. Always remember that the UV lights in the sunlight deteriorates food in the glass door visi/coolers. The appliance can be used in ambient temperature of max. 32 °C.

Unless otherwise stated, do not place your cooler to open areas where water can leak in.

Do not wash with pressurized water or hose when cleaning the product and its surroundings, use a wet cloth. Otherwise, the water which may intrude into the electrical components of the product can cause electric shock and fire risk.

Start the visi-cooler on a level surface. Position it on the floor and make sure that it is level using a bubble gauge. If the visi-cooler is found to tilt in one particular direction, please adjust the height of the corresponding leg until it is level. Then please move the visi/cooler to the location where it will be used.

Do not relocate the cooler or move the cooler on its rollers while its loaded with product. If cooler is empty, please do not push the cooler to pass over cables or door frames, to avoid roller damages. Never push the cooler when the pavement is uneven, having inclination, or there are stairs nearby.

All the components that produce heat are located at the bottom part of your visi/cooler except the models S 56 SC and S 88 SC. These models have the heat producing components on the top.

Proper air circulation at this part is very important to ensure performance, therefore while positioning the visi/cooler, allow minimum 10 cm of space from the sides.

Canopy lamps of S 56 SC and S 88 SC can be replaced only by skilled persons.

Do not let children get into and play around the body.

Keep the visi/cooler key and plastic bags covering the accessories and the Manuel in a safe place out of reach of children.

Do not place any explosives and flammables in the visi/cooler for safety reasons.

Leave the top of the visicooler free, so that hot air from bottom can circulate effectively.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

PLEASE CHECK YOUR REFRIGERANT GAS TYPE FROM THE RATING LABEL: R134a, R600a, R290 or R744 (CO₂)

Only for the models with R600a or R290 gas:

R600a/R290 gas is used in some models, explained in this instruction manual. R600a/R290 is an environmentally friendly gas and used in appliances which have effective cooling technology. This gas is flammable only under certain conditions. You must follow up the following rules if you wish to get normal operating conditions.

WARNING : Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

WARNING : Do not use mechanical devices or other means to accelerate the defrosting process.

WARNING : Do not damage the refrigerant circuit.

WARNING : Do not use electrical appliances inside the food storage compartments of the appliance.

WARNING : In order to reduce flammability hazards, the installation of this appliance must only be carried out by a suitably qualified person.

Do not tangle with the device due to maintenance, repair or any other reasons other than authorized service.

Plug off the device against any possible freezing or icing and leave for defrosting.

Choose original components for all parts necessary for replacement on the product.

Only for models with R744 (CO₂) gas :

WARNING : The refrigeration system is under high pressure. Do not tamper with it.

Contact qualified service personal before servicing. Please ensure to comply with local regulations.



Pressure

The symbol on the left means that the cooling system is under the high pressure and your appliance was marked with a warning label which contains this symbol.

This Cooler uses CO₂ Refrigerant that operates at High Pressures. A High Pressures Safety switch is used to protect the system from exceeding the desired safety limit. When the pressure switch activates it cut off the power supply to the Controller, which in turn shuts the complete cooler down. After the system pressures come back to the normal range, the Pressure Safety Switch is deactivated & the cooler starts to operate normal again.

If the supply cord is connected to the plug and the cooler does not operate (lamps are off, all electrical components are off), please unplug the cooler and call a qualified service technician who has experience with CO₂ refrigerators & is authorized to work with CO₂ refrigerators. Please do not try to repair the cooler by yourself.

4. TECHNICAL FEATURES OF SINGLE DOOR VISI-COOLERS

- 1 - Door

2 - Power compartment

3 - Shelf

4 - Adjustable height

5 - Interior ventilation fan

6 - Canopy

7 - Green light
- 8 - Thermostat setting knob

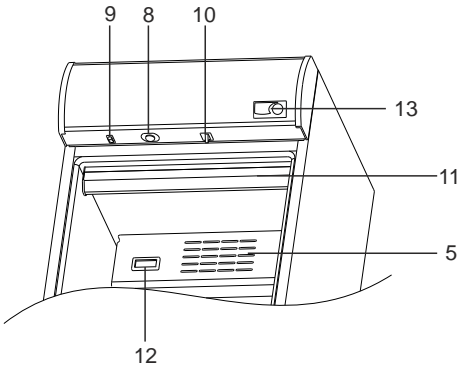
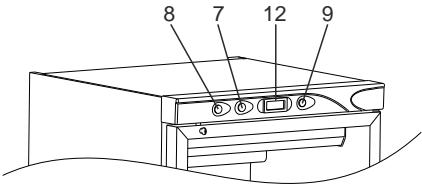
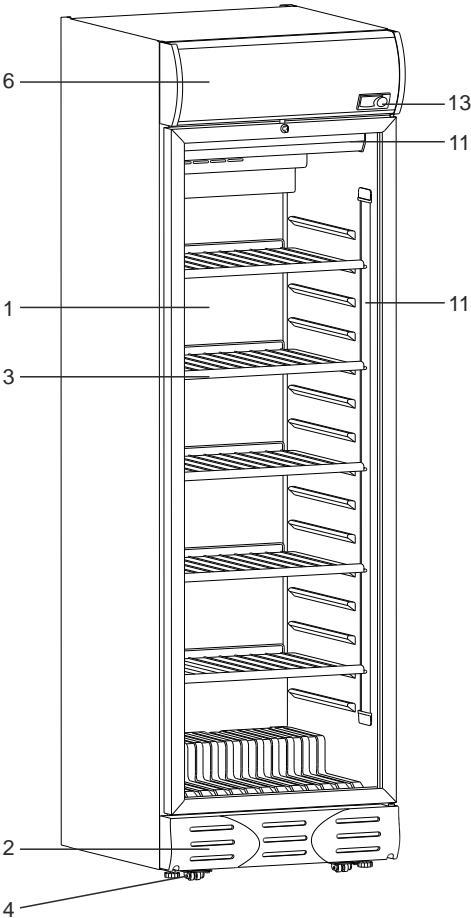
9 - Lighting switch

10 - Fan switch

11 - Interior lighting

12 - Thermometer

13 - Electronic thermostat (optional)



TECHNICAL FEATURES		S 56 SC	S 88 SC
Operating Temperature	°C	0/+10	0/+10
Climate Class		Please see the name plate...	
Power	W		
Voltage / Frequency	V/hz		
External Dimensions	WxDxH (mm)	435x488x740	490x546x840
Internal Dimensions	WxDxH (mm)	337x303x450	398x361x557
Max.Shelf Load (Net)	Kg	14	20

TECHNICAL FEATURES		S 149 SC S 149 SL	• S 149 WIC H	• S 149 WIC ST
Operating Temperature	°C	0/+10	+7 / +12	+7 / +12
Climate Class		Please see the name plate...		
Power	W			
Voltage / Frequency	V/hz			
External Dimensions	WxDxH (mm)	595x645x840	595x645x840	595x645x840
Internal Dimensions	WxDxH (mm)	490x466x670	490x466x670	490x466x670
Max.Shelf Load (Net)	Kg	41	41	32

- S 149 WIC ST and S 149 WIC H model coolers should only be used for wine conservation.

TECHNICAL FEATURES		S 240 SC M1	S 240 SC M1C
Operating Temperature	°C	0/+10	0/+10
Climate Class		Please see the name plate...	
Power	W		
Voltage / Frequency	V/hz		
External Dimensions	WxDxH (mm)	600x621x1366	600x621x1366
Internal Dimensions	WxDxH (mm)	490x534x1070	595x653x1500
Max.Shelf Load (Net)	Kg	42	42

TECHNICAL FEATURES		D 418 G CD	D 418 G CD C
Operating Temperature	°C	0/+10	0/+10
Climate Class		Please see the name plate...	
Power	W		
Voltage / Frequency	V/hz		
External Dimensions	WxDxH (mm)	595x664x1936	595x695x2118
Internal Dimensions	WxDxH (mm)	497x534x1552	497x534x1552
Max.Shelf Load (Net)	Kg	49	49

Values specified above tables are given according to standard values and can vary by optional features.

Type label is located in the refrigerant part of the cabinet.

Please see the back page of the guide for the Type label sample.

TECHNICAL FEATURES		D 372 SC M4 D 372 SL M4 D 372 SC M4 TD	D 372 SC M4C D 372 SC M4C TD	D 372 SC M4C STD
Operating Temperature	°C	0/+10	0/+10	0/+10
Climate Class		Please see the name plate...		
Power	W			
Voltage / Frequency	V/hz			
External Dimensions	WxDxH (mm)	595x653x1500	595x650x2000	595x620x2000
Internal Dimensions	WxDxH (mm)	490x453x1070	490x447x1570	490x447x1570
Max.Shelf Load (Net)	Kg	41	41	41

TECHNICAL FEATURES		D 372 SC M5C	• D 372 WIC H	• D 372 WIC ST
Operating Temperature	°C	0/+10	+7 / +12	+7 / +12
Climate Class		Please see the name plate...		
Power	W			
Voltage / Frequency	V/hz			
External Dimensions	WxDxH (mm)	595x650x1870	595x653x1500	595x653x1500
Internal Dimensions	WxDxH (mm)	490x447x1570	490x453x1070	490x453x1070
Max.Shelf Load (Net)	Kg	41	41	32

- D 372 WIC ST and D 372 WIC H model coolers should only be used for wine conservation.

TECHNICAL FEATURES		SC 505 STD SC 505 HP	SC 505 TF
Operating Temperature	°C	0/+10	0/+10
Climate Class		Please see the name plate...	
Power	W		
Voltage / Frequency	V/hz		
External Dimensions	WxDxH (mm)	695x615x1997	720x610x1997
Internal Dimensions	WxDxH (mm)	615x469x1343	625x425x1358
Max.Shelf Load (Net)	Kg	45	51

TECHNICAL FEATURES		SC 600 STD	SC 600 HG	S 650 SC
Operating Temperature	°C	0/+10	0/+10	0/+10
Climate Class		Please see the name plate...		
Power	W			
Voltage / Frequency	V/hz			
External Dimensions	WxDxH (mm)	695x754x1997	695x754x2201	695x815x1981
Internal Dimensions	WxDxH (mm)	615x608x1343	615x608x1570	616x682x1355
Max.Shelf Load (Net)	Kg	60	60	62

Values specified above tables are given according to standard values and can vary by optional features.

Type label is located in the refrigerant part of the cabinet.

Please see the back page of the guide for the Type label sample.

- **NOTE :** D 372 WIC ST, D 372 WIC H, S 149 WIC ST and S 149 WIC H model coolers should only be used for wine conservation.

Climate Classes			
Class	Temperature °C	Relative Humidity %	Dew Point °C
0	20	50	9,3
1	16	80	12,6
2	22	65	15,2
3	25	60	16,7
4	30	55	20,0
5	27	70	21,1
6	40	40	23,9
7	35	75	30,0
8	23,9	55	14,3

5. ASSEMBLING SINGLE DOOR VISI-COOLERS / THE INITIAL START UP

Air circulation at the rear is required for the visi/coolers operate efficiently.

Move the visi/cooler backwards to place it properly.

Allow minimum 10 cm of space from the sides and the rear in order to ensure proper air circulation.

Leave the top of the visi/cooler free.

For models S 88 SC and S 56 SC, allow minimum 10 cm of space from the rear and minimum 30 cm of space from the sides for proper air circulation.

Your visi/cooler is now ready to plug in.

6. OPERATING SINGLE DOOR VISI-COOLERS

Avoid blocking air circulation inside the visi-cooler, when loading the visi/cooler with food products. Otherwise undesired and extensive temperature variances may occur between the top and bottom compartments of the visi/cooler.

Control Panel:

Control panel consists of the following components depending on the model:

Green Light (optional):

It is lit so long as the visi-cooler is connected to the electric supply.

Thermostat Setting Knob (optional):

It is used to regulate the internal temperature of your visi/cooler.

Thermostat setting must be done according to the features of the products to be preserved. Temperature setting can be done by means of turning the black thermostat knob on the control panel by the help of a coin or similar object. Turning the knob right decreases the internal temperature, whereas turning it left increases the internal temperature. Turning the knob leftmost stops the compressor, which in turn stops the chilling process, although the electric current to the visi/cooler is not cut off.

Internal Ventilation Fan Switch (optional):

It used to provide air circulation inside the visi-cooler.

Internal Lighting Switch (optional):

It is used to turn on or off the internal light of your visi-cooler. If the light bulb does not function anymore, always unplug the visi-cooler from the mains before replacing it. Pull up the lamp cover. Rotate the electric bulb 90 degrees, take it off and replace it with a new one. Always replace the starter whenever you replace the electric bulb.

Canopy lamps and inside lamps of S56SC and S88SC can be replaced onyl by skilled persons

Dismantling the Illuminated Advertisement Panel

If it ever requires dismantling the illuminated advertisement panel, do the following:

The LEFT lid is screwed to the body and it is not possible to dismantle it from the outside.

Therefore do not try to remove it. Advertisement panel is fixed to the RIGHT lid. Hold the right lid on the top and bottom sides and pull it RIGHTWARDS. The right lid will slide on the upper and lower tracks allowing the compartment open. Once the compartment is open, carry out the needed (replacing the florescent lamps) and close the compartment by pulling the lid in the opposite direction.

Replacing the Lighting:

Before dismantling the lamp/LED, always unplug your visi-cooler. After dismantling the lamp cover inside the visi-cooler, remove the lamp and always replace it with a lamp of the same features (length, power etc.)

WARNING :

Your cooler can have a fluorescent lamp. If the fluorescent lamp don't illuminate or start to blinking, please call technical service to repair it in a short while. Please do not remain your cooler with non working lighting system.

WARNING:

Your cooler can have a LED illumination. If you face any problem with LED illumination, never try to repair it yourself. Inform an authorized service.



Mounting the Shelves:

There are 5 shelves provided with the models D 372, D 148, SC 505 TF; 3 with S 240 SC ; 2 with S 149 and S 88 SC; and 1 with S 56 SC. First insert the uppermost shelf in the uppermost hooks in the body Insert the others correspondingly with the same method. Chilling process in the body takes place through the internal air circulation. Therefore do not place the shelves very close to one another.

For models SC 505 HP , SC 505 STD, SC 600, S 650 :

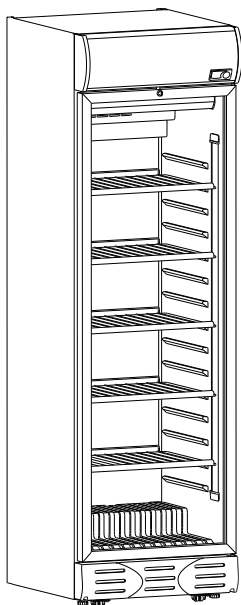
There are 5 shelves and 20 shelf supports shipped inside the visi/cooler. Carry out the following to mount the shelves

-Pilasters are numbered to provide height adjustment between the shelves in line with the product requirements. Place the shelf supports into corresponding notches on the pilasters. For an easy placement, use a pair of pincers to grip the support ends.

-Lay down the four shelves on the visi/cooler floor. (Make sure that the right-angled (90°) side is at the rear).

-Hold the uppermost shelf; tilt one side and place on the hooks on the corresponding supports.

-Do the same for the remaining shelves and mount them all.



STICKER STRIP

PLEASE INSERT SHELVES AS SHOWN, KEEPING PRICE LOGO STICKER STRIP IN FRONT.

Removing the Pallet and Inserting the Feet

Your single Door visi/cooler has been delivered on a wooden pallet, screwed to the body at four corners. Please carry out the following to detach the pallet before the body is set in its final operating location:

- * Cut the 4 cable ties fixing to pallet to the cooler chassis by the means of a hand tool (Except to S 56 SC and S 88 SC)
- * Use a wrench to loosen and remove the head screws on the front and rear corners that fix the pallet to the base. (Only for S 56 SC and S 88 SC)
- * Carefully detach the pallet from the body base. Please find the feet of the visi/cooler provided interior. Insert them in the screwed sockets at the bottom of the visi/cooler and make the height adjustment.

Defrosting:

Your visi/cooler is devised with an automatic defrosting system regulated by the thermostat. Defrost water accumulates in the channel underneath the evaporator; it is then carried to the drip tray by the help of a hose where it evaporates.

You can speed up defrosting by means of placing a bowl of hot water underneath the visi/cooler (make sure that it is not boiled). After defrosting, clean the body and make sure to wipe it out leaving no moist inside. Plug the body again and reload the visi/cooler after one hour.

7. CLEANING, MAINTAINING AND TRANSPORTING SINGLE DOOR VISI-COOLERS

To ensure higher efficiency, your visi-cooler must be regularly cleaned. Never use any cleaning agent that contains alcohol, scouring powder or powerful solvents. Always remove the plug from the mains socket before cleaning the visi/cooler. Add two teaspoons of baking soda (bicarbonate of soda) in 1-liter water and use this mixture to clean the visi/cooler. Clean the outer part with a wet cloth and then wipe it out.

Attention: Never use any hot water, electrical heater, sharp tools or similar things as they may harm the visi/cooler.

Holidays /Stop Using For A While:

Do not unplug your visi/cooler if you are going on a holiday or stop using it for a short time.

If you are going on a holiday or stop using the body for a long time, unplug the visi/cooler and empty it. After defrosting, clean the visi/cooler and wipe it out with a cloth. Leave the door open to prevent odour in the visi/cooler.

Transporting your visi/cooler:

Before relocating the body, unplug it from the mains socket, defrost it, wipe the interior walls and floor with a damp cloth, place the plastic blockings between the glass-door and the body and carry it in the normal position as it is used.

Attention: Expansion gas (C-Pentane) is used in the insulation system of the visi/cooler. When you dispose the body, it requires observing the applicable laws and rules of the country in which it is used.

Cleaning / maintining of your cooler's condenser must be done at least two times in a year by authorized service.

8. TROUBLE SHOOTING

• If the visi-cooler does not function;

- Check if the visi/cooler is properly plugged in the mains socket
- Check if there is electric current to the mains socket
- Check if the fuse has blown out.
- Check if there is power failure.

• If the visi-cooler operates more frequently than desired;

- Check if the door is opened very frequently or left open for a long time
- Check if the thermostat is set to chill more than desired
- Check if the compressor compartment is properly ventilated or compressor compartment needs cleaning.

• If the visi-cooler does not cool enough;

- Check the temperature setting
- Check if the door is opened very frequently or left open for a long time
- Check if the internal air circulation is interrupted by overloading
- Cleaning / maintaining of condenser might not done. (Please See Section7)

• If there is odour in the visi-cooler;

- Check if odorous foodstuff is stored in uncovered containers
- Check if inside is properly cleaned

After checking the above-mentioned points and carrying out the recommendations, if your visi-cooler still functions unsatisfactorily, contact the nearest authorized service centre, informing your complaints as well as the model and serial number of your visi-cooler.

9.1 FOR MODEL WITH ELECTRONIC CONTROL SYSTEM

Our models with electronic control are designed with purpose of minimizing the energy consumption, and for that purpose they are equipped with special control systems. Your product is not only with thermostat control, it is equipped with a control system having feature of self-learning.

It is unfavorable to mount and dismount the magnetic door switches, motion sensor and other equipments by unauthorized people.

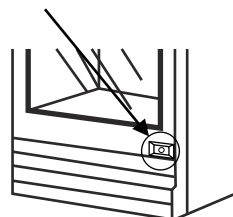
Control system is set so that refreshments should be kept at 3°C. This temperature value is the plant set temperature so that you can get the optimum efficiency from the cabinet and the ideal temperature recommended by refreshment producers.

Operating mode of electronic control system

The most important feature of the system is the self-learning module.

It can sense conditions of the usage and when the selling point that the product is placed, is open or closed and it can control the operation characteristics in this direction. These features are provided by recording the properties as the density of the people around the cooler, frequency of opening and closing of the door of the apparatus, light level of the environment where the cooler is inside, with the help of the sensors.

MOTION SENSOR



Features that can be controlled by the control system

Control unit can open the lights of the cooler when the selling point is open and shuts off the lights when the selling point is closed. This feature shall operate after finishing the learning period of the control system, The light of the cooler shall be open until finishing the learning period. Please do not try to close it by yourself.

Control unit can control the inside evaporator fan. When the door is opened, inner fans are stopped. When the equipment is in stand-by mode, inner fan operates and stops with certain intervals. Stand-by mode refers the night or the hours that cooler is not used.

When door of the unit is open more than 2 minutes, control unit gives signal. For this reason, it is normal to have signal during the loading of the refreshment. When the loading is finished, signal stops with closing of the door.

In stand-by mode control unit can lower the operation period of the compressor to the minimum levels.

Control unit applies defrost periods in certain intervals and it stops cooler system completely. After defrost operation, system turns normal condition again

If there is a cooling defect in your cooler, control unit gives alarm.

Operation steps

Start your cooler in morning hours and in working hours. It is important that the energy should not shut down during 48 hours.

Control unit shall start to learn working hours of the place it is in, and the operation characteristics of the cooler from the first day it operates. When the control unit can identify a stable characteristic under operating conditions, it starts to control the cooler. This period is between 2 and 10 days.

When the learning mode is completed, control unit shall start stand-by mode after selling point is closed and after 30 minutes it shall turn off its lights. The next day, 3 hours before the opening of the shop, it shall pass to normal operating condition in order to keep the refreshments inside ready.

Important Note:

Control unit shall compare the product using characteristic that is recorded and taken as reference with variable using characteristic continuously in direction of periodic changes as seasonal changes and change of opening and closing hours of the shop, it shall learn and modify the program according to new conditions and control the cooler continuously.

Absolutely do not close the front part of the motion sensor which is demonstrated on page 8 otherwise cooler shall not sense the using frequency of the cooler.

Operation and Screen Information :

COMPRESSOR (Compressor light) : If green light is on, it shows that compressor is active.

FAN (Fan light) : If green light is on, it shows that inner fans are active.

On screen of the control panel, symbols stated below can appear depending on the type of the trouble that may be formed and cooling mode of the cooler.

"USE" : Your cooler is ready to use.

"___" : Your cooler is in stand-by mode.

"888" : Your cooler is in protection against freezing mode.

"dO" : It shows that door is open.

"dEF" : System is in defrost mode.

"rSF" : There is problem at cooling system, contact your cooler maintenance.

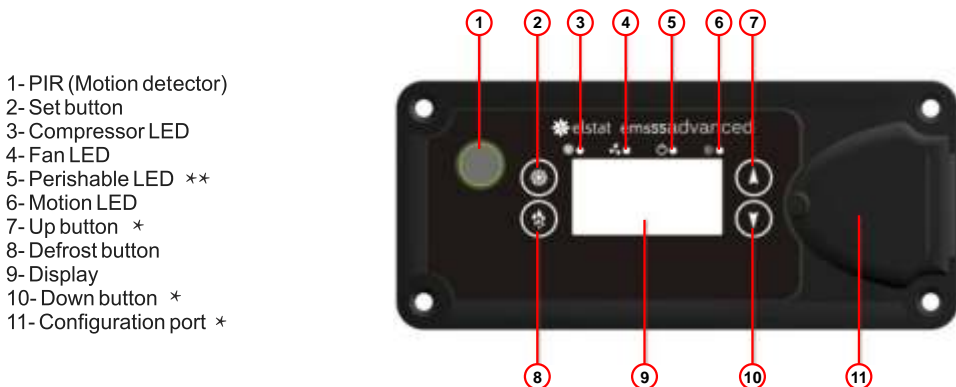
"SLO" : Cooler is shut down because the voltage is low.

"SHI" : Cooler is shut down because the voltage is high.

"Pf1" : Input problem, contact your cooler maintenance.

ATTENTION:

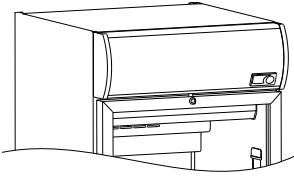
The defrost button can be used to set the cooler manually on defrost mode which will last for 10 minutes



* These buttons are for service use only

**This LED has no function on this cooler

9.2 FOR CAREL ECOBOX and CAREL ENERGY SAVING CONTROLLED MODELS:



Control unit flashes for a few seconds in order to check if all connections are made correctly when the cooler is plugged in. This is normal, then the display will indicate current temperature. Set temperature has been adjusted to keep your beverages at optimum temperature, please do not attempt to change the settings.



CAREL ECOBOX



CAREL ENERGY SAVING TYPE 1



CAREL ENERGY SAVING TYPE 2



LIGHT : Pushing at least 0.5 seconds the keypad, the light status will be toggled. Pushing the keypad, and before the light status will be toggle, the display will show "On" or "OFF" in order to warn how the light status is going to change.



DAY/NIGHT MODE : The thermostat changes its mode automatically. If the door continuously closed for more than 4 hour the thermostat mode will be night and the lights of cooler will be off. Lights can be on/off by pushing the light button. If the door is opened at the night mode, the mode will be day. At the night mode your cooler consume less energy. If you want to change the mode to the night you must to push the day-night button , after 60 second from the pushing the mode will be night.



ECO MODE: Pushing the keypad at least 3 seconds the ECO mode will toggle (if ECO mode is running then it will end, if ECO mode is waiting then it will start). Pushing the keypad, before then the ECO mode will toggle, the display will show "ECO" mode will toggle, the display will show "ECO" (Economy) or "nor" (normal) in order to warn how the functioning mode is going to change. If the thermostat is at the ECO mode, the cooler will consume less energy.

10. COMPLIANCE NORMS

Single Door Visi-coolers described in this manual are manufactured and inspected in compliance with the

TS EN ISO 23953-1
TS EN ISO 23953-2
TS EN 60335-2-89
IEC 60335-2-89
2006/95/EC,
2004/108/EC

Made in Turkey

KLİMASAN KLİMA SAN. ve TİC. A.Ş. / İZMİR-TURKEY
Type : **VERTICAL COOLER C-PENTANE**

Model :

Input :

Lamp Power :

Power / Current :

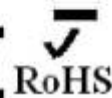
Class :

Refrig. :

Operation manual is inside the unit.



0000000000000000



 **Metalfrio**