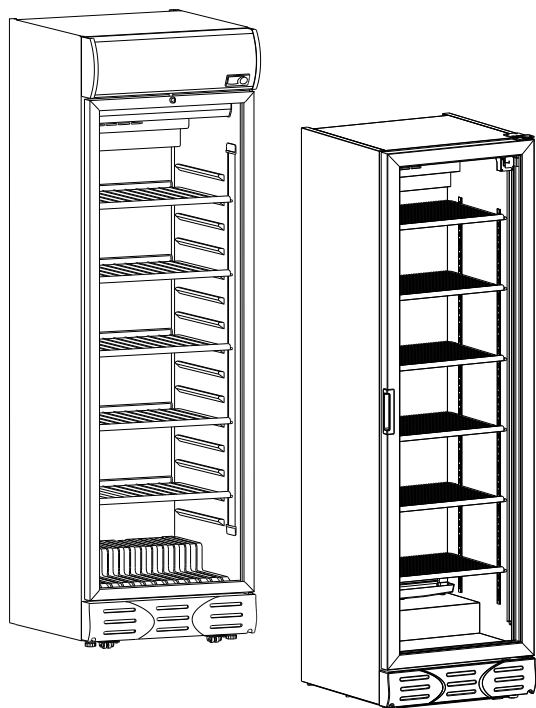


EN

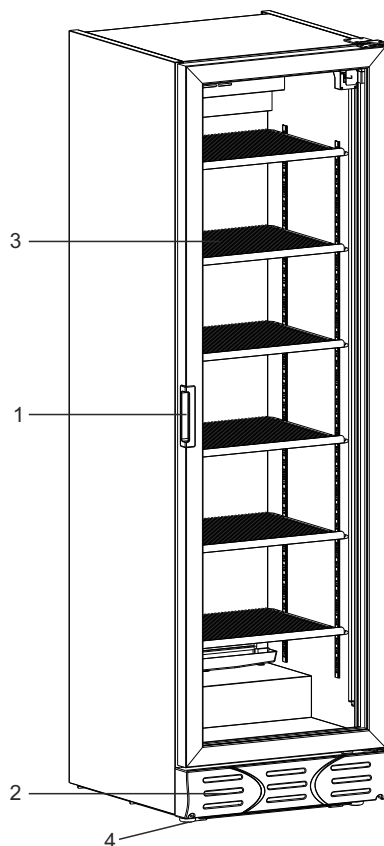
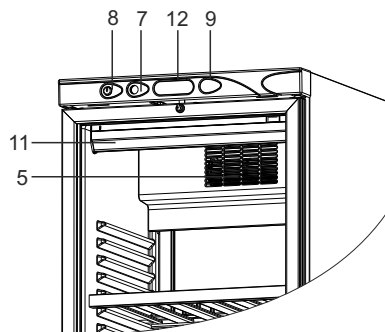
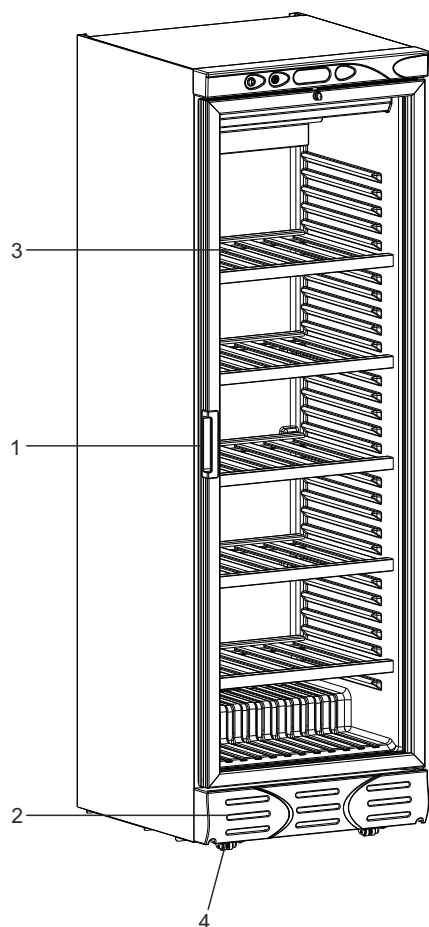
SINGLE DOOR VISICOOLERS OPERATING MANUAL

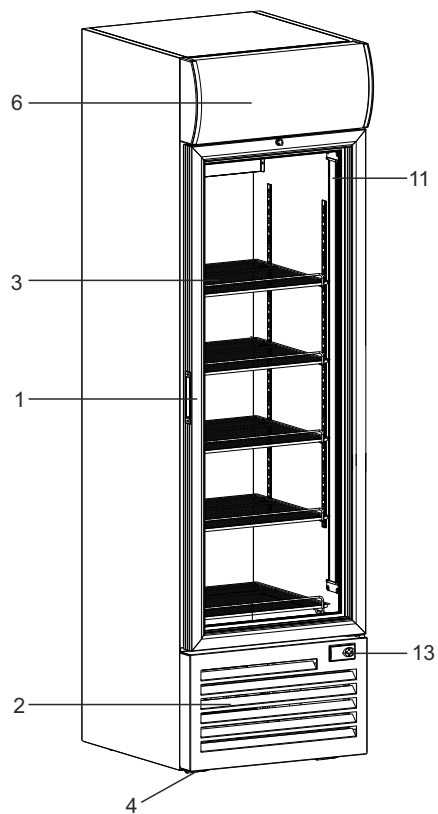
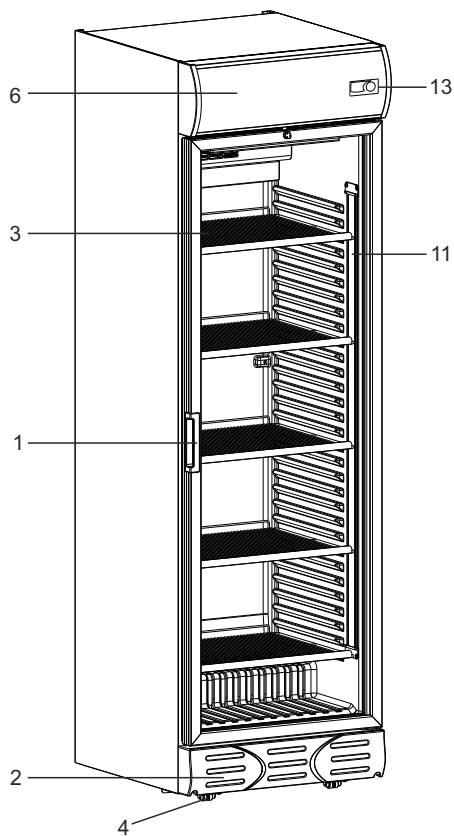
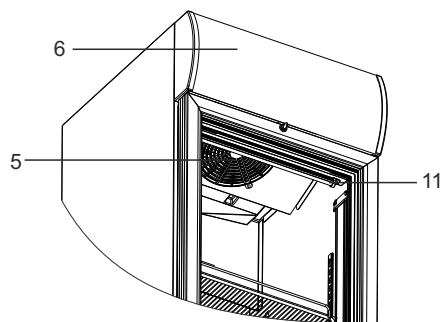
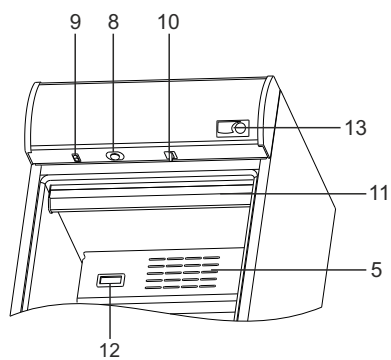


EN**TECHNICAL FEATURES OF SINGLE DOOR VISI-COOLERS**

- | | |
|------------------------------|---------------------------------------|
| 1 - Door | 8 - Thermostat setting knob |
| 2 - Power compartment | 9 - Lighting switch |
| 3 - Shelf | 10 - Fan switch |
| 4 - Adjustable height | 11 - Interior lighting |
| 5 - Interior ventilation fan | 12 - Thermometer |
| 6 - Canopy | 13 - Electronic thermostat (optional) |
| 7 - Green light | |

NOTE: The information and pictures given above are optional.
They may vary due to models and versions.





1. CONTENTS

- Part 1. Contents
- Part 2. Introduction
- Part 3. Technical Features of Single Door Visi-Coolers
- Part 4. Assembly of Single Door Visi-Coolers / The Initial Start-up
- Part 5. Operating Single Door Visi-Coolers
- Part 6. Cleaning, Maintaining and Transporting Single Door Visi-Coolers
- Part 7. Trouble Shooting
- Part 8. For Carel Ecobox And Carel Energy Saving Controlled Models
- Part 9. 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. TECHNICAL FEATURES OF SINGLE DOOR VISI-COOLERS

TECHNICAL FEATURES	Operating Temperature °C	Internal Dimensions WxDxH (mm)	External Dimensions WxDxH (mm)	Max. Shelf Load (Net) Kg
S45	0/+10	350x285x517	410x427x592	15
S 56 SC	0/+10	337x303x450	435x488x740	14
S75	0/+10	430x430x649	500x527,5x751	27
S 88 SC	0/+10	398x361x557	490x546x840	20
S110	0/+10	430x456x774	500x580x865	31
S 149 SC	0/+10	490x466x670	595x645x840	41
S 149 SL	0/+10	490x466x670	595x645x840	41
• S 149 WIC H	+7/+12	490x466x670	595x645x840	41
• S 149 WIC ST	+7/+12	490x466x670	595x645x840	32
S225SC	0/+10	374x392x1408	450x497x2024	23
S225SC WOC	0/+10	374x388x1441	450x497x1881	23
S 240 SC M1	0/+10	490x553x1070	600x621x1366	42
S 240 SC M1C	0/+10	595x653x1500	600x621x1366	42
S288	0/+10	415x515x1235	515x676x1678	30
S320SC SLIM WOC	0/+10	374x551x1584	450x667x2021	34
D 418 G CD	0/+10	497x534x1552	595x664x1936	49
D 418 G CD C	0/+10	497x534x1552	595x695x2118	49
D 372 SC M4	0/+10	490x453x1070	595x653x1500	41
D 372 SL M4	0/+10	490x453x1070	595x653x1500	41
D 372 SC M4 TD	0/+10	490x453x1070	595x653x1500	41
D 372 SC M4C	0/+10	490x447x1570	595x650x2000	41
D 372 SC M4C TD	0/+10	490x447x1570	595x650x2000	41
D 372 SC M4C STD	0/+10	490x447x1570	595x620x2000	41
D 372 SC M5C	0/+10	490x447x1570	595x650x1870	41
S390 ORBIT SC M4C	0/+10	490x447x1570	595x650x2000	41
• D 372 WIC H	+7/+12	490x453x1070	595x653x1500	41
• D 372 WIC ST	+7/+12	490x453x1070	595x653x1500	32
D372SC WOC	0/+10	490x447x1557	595x614x1803	41
D390 WOC	0/+10	495x447x1749	595x650x2000	41
S400	0/+10	495x447x1749	595x650x2000	41
SC 505 STD	0/+10	615x469x1343	695x615x1997	45
SC 505 HP	0/+10	615x469x1343	695x615x1997	45
SC 505 TF	0/+10	625x425x1358	720x610x1997	51
SC 600 STD	0/+10	615x608x1343	695x754x1997	60
SC 600 HG	0/+10	615x608x1570	695x754x2201	60
S 650 SC	0/+10	616x682x1355	695x815x1981	62
S520	0/+10	599x512x1698	680x651x2122	41,5
S520 WOC	0/+10	599x512x1698	680x650x2130	41,5
S700SC	0/+10	690x635x1494	770x773x2042	50
S750SC	0/+10	689x633x1517	770x771x2042	50
S770	0/+10	720x576x1520	800x700x2130	50
C770	0/+10	720x576x1520	800x700x2130	50
S770 WOC	0/+10	720x576x1685	800x700x2130	50
C770 WOC	0/+10	720x576x1685	800x700x2130	50

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.

TECHNICAL FEATURES	Operating Temperature °C	Internal Dimensions WxDxH (mm)	External Dimensions WxDxH (mm)	Max. Shelf Load (Net) Kg
Inova208	0/+10	511x514x1030	610x691x1250	30
Inova288	0/+10	415x518x1235	515x725x1758	30
Inova400	0/+10	490x469x1570	625x680x2055	39
Inova420	0/+10	480x503x1605	580x675x2112	35
Inova508	0/+10	615x414x1361	695x650x2087	45
Inova520	0/+10	599x512x1698	680x651x2122	41,5
Inova650	0/+10	724x784x2050	620x633x1608	50

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.

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	40	40	23,9
6	27	70	21,1
7	35	75	30,0
8	24	55	14,4

4. 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.

5. 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 adjustment is the most optimum adjustment in products with mechanical thermostat in factory defaults. It is recommended not to be replaced as long as it is not troubled with the inter product temperature. If you think that the product is not in desired temperature range you can make thermostat adjustment.

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.

Light Dimmer (optional) :

For some models there is a light dimmer. You can decrease and increase the light intensity with this switch. At the "OFF" position lights will turn off.

Internal Ventilation Fan Switch (optional):

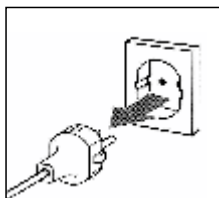
It used to provide air circulation inside the visi-cooler.

Lighting Switch (optional):

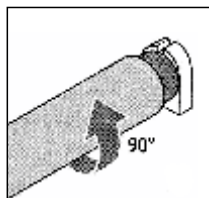
It is used to turn on or off the light of your visi-cooler.

Replacing the fluorescent lighting: (If your product has fluorescent lamp)

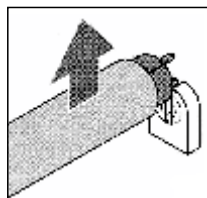
Before dismantling the lamp, always unplug your visi-cooler. After dismantling the lamp cover inside the visi-cooler, remove the lamp and always replace it with a lamp of the same features (length, power etc.)



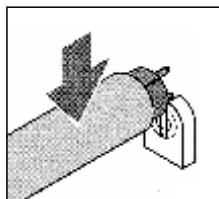
Unplug your visi-cooler.



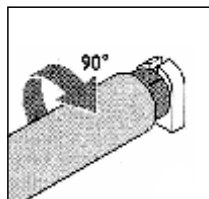
Rotate the lamp 90°.



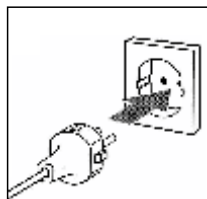
Remove the destroyed fluorescent lamp.



Place the new fluorescent lamp.



Rotate it 90°.



Switch on your visi-cooler again.

WARNING :

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

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:

For Models With Option-1 :

There are shelves shipped inside the visi/cooler.

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 With Option-2 :

There are shelves and shelf supports shipped inside the visi/cooler.

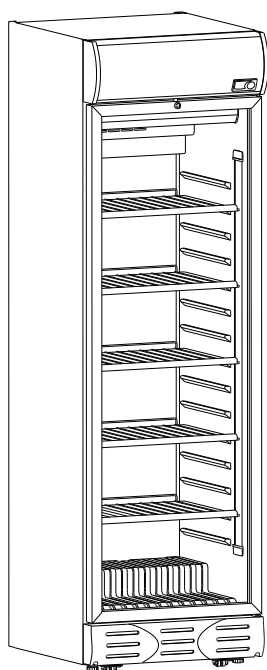
Carry out the following to mount the shelves

- 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 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.
- If present, place the bottom shelf on the base of the visi-cooler.

ATTENTION :

Do not ever load anything on the base of your visi-cooler.

Always use bottom shelf.



STICKER STRIP

Standard Shelf

Bottom Shelf



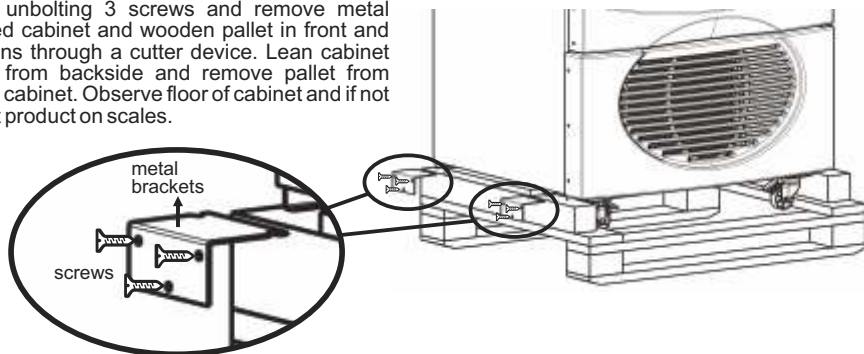
PLEASE INSERT SHELVES AS SHOWN, KEEPING PRICE LOGO STICKER STRIP IN FRONT.

Removing the Pallet and Inserting the Feet

• For models with metal sheet connectors

Your cabinet has been fixed with 4 metal brackets on wooden pallet before shipping . Please follow the instructions below before placing on its place.

Detach by unbolting 3 screws and remove metal bracket fixed cabinet and wooden pallet in front and back sections through a cutter device. Lean cabinet backwards from backside and remove pallet from underneath cabinet. Observe floor of cabinet and if not smooth, put product on scales.



• For models without metal sheet connectors

Your Single Door visi-cooler has been delivered on a wooden pallet, fixed 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.

CAUTION: The adjustable legs on the front side of the cabinet should never be opened at the same time. Depending on the imbalance of the product, only one of the adjustable legs on the right or left side should be opened and the product should be balanced in this way.

SAFETY FEET :

If you have a wheeled product, there are 2 safety feet on the front of your product.

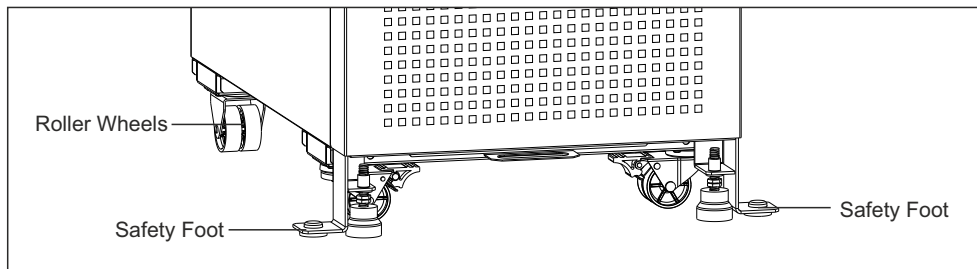
ATTENTION !!!

Unless they are damaged and replaced by the same feet do not remove the safety feet under any circumstances !

Never change the safety feet while the cooler is running ..!

Change the safety feet by tilting the product towards the back or right side of the product.

Never change the safety feet while the cooler is in the upright position.

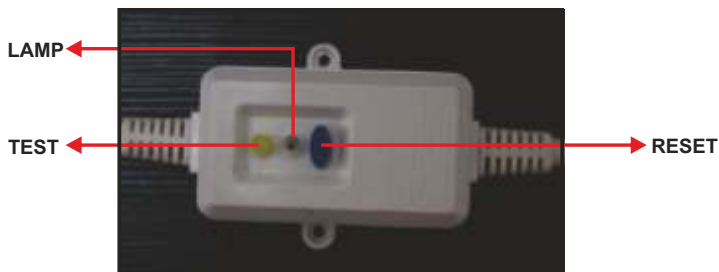


ONLY AVAILABLE FOR MODELS HAVING A LEAKAGE CURRENT RELAY :

There might be a leakage current relay in the feeder cable of your refrigerator.

To test if the leakage current relay works properly, press the yellow "TEST" button shown in following picture, the light will be off and the power of your refrigerator will be stopped when you press it . You can energize the refrigerator again by pressing "RESET" button.

In case any leakage current, the power of your refrigerator will be stopped automatically. If your refrigerator does not work and the lamp connected to plug in cable and shown in following picture does not shine, press the "RESET" button. The light will be on when your refrigerator works. If your refrigerator does not work again, please apply to authorized service.



ONLY AVAILABLE FOR MODELS HAVING A VOLTAGE REGULATOR :

Voltage regulator of your refrigerator protects the unit against mains voltage fluctuations. When mains voltage fluctuates out of permissible range, voltage regulator turn off the power supply of the unit, and when mains voltage is back in the permissible range, the device will operate again. However, even in case mains voltage is back in permissible range instantly, the voltage regulator will turn on the power supply after a 3-minutes delay, to protect the device against voltage peaks and voltage dips.

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.

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.

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

7. 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;

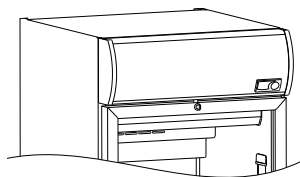
- Check the temperature setting
- Check if the door is opened very frequently or left open for a long time
- Check if the internal air circulation is interrupted by overloading
- Cleaning / maintaining of condenser might not done. (Please See Section7)

• 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.

8. 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 than 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.

9. 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

2012/19/EU (WEEE)



Type : **VERTICAL COOLER** **C-PENTANE**

Model :

Input :

Lamp Power :

Power / Current :

Class :

Refrig. :

Operation manual is inside the unit.



0000000000000000

