

# **User Manual Book**

Chest Freezer

MD 1511 MLGY

MD 1911 MLGY

MD 2311 MLGY

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This guide book explains everything you need to know about your new product. Please contact our Customer Care should you need further assistance through [www.modena.com](http://www.modena.com).

## PART 1: SAFETY INFORMATION

### Read This Instruction Manual Carefully!

- **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, other than those recommended by the manufacturer.
- **WARNING!** Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- **WARNING!** Do not damage the refrigerant circuit.
- **WARNING!** When positioning the appliance, ensure the supply cord is not trapped or damaged.
- **WARNING!** The refrigerant and insulation blowing agent inside the refrigerator need special disposal procedure. Consult the disposal method with related department.
- **WARNING!** Your freezer contains iso-butane refrigerant (R600a) in small quantities. Make sure there is no damage or leakage. Refrigerant leak may result in fire or damage to your eyes. If a leakage is detected, move the refrigerator away from fire sources or any other potential sources which can cause fire. To reduce fire risk, electric shock risk, or injuries when using the product, follow the safety instructions carefully. Read the instructions before using the product.
- **WARNING!** Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance. Do not use plug adapter.
- **WARNING!** To avoid hazard due to instability of the appliance, it must be fixed in accordance with the instructions.
- **ATTENTION!** Opening the door for long periods of time can cause a significant increase of the temperature in the compartment of the appliance.
- **ATTENTION!** Clean the surfaces that come in contact with food and accessible drainage systems regularly.
- **ATTENTION!** Do not store hot foods into the freezer. Wait until it cools down to room temperature.

- **ATTENTION!** Store foods in suitable containers in the refrigerator, so that is is not in contact with or drip onto other foods.
- **ATTENTION!** If power outage occurs, unplug the power cord. Wait at least 10 minutes before starting the appliance to avoid damage to the compressor.
- **ATTENTION!** If the refrigerating appliance is left empty for a long period of time; switch it off, defrost, clean, dry, and leave the door open to prevent mould from developing within the appliance.
- **ATTENTION!** While carrying and positioning the fridge, do not damage the cooler gas circuit.
- **WARNING!** Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- **WARNING!** If the socket does not match the refrigerator plug, it must be replaced by the manufacturer, a service agent or similarly qualified persons in order to avoid a hazard.
- **WARNING!** If the supply cord is damaged, it must be replaced by the manufacturer, an authorized service agent or similar qualified persons, in order to avoid a hazard.
- **WARNING!** Children aged 8 years or older, people with limited physical, sensory, mental capabilities, and people who have no experience, can use the appliance safely after they have been given the appropriate supervision or instruction concerning use of the appliance.
- **ATTENTION!** This Freezer can be used for household or similar applications such as:
  - Staff kitchen areas in shops, offices, and other working environments.
  - Farm houses and by clients in hotels, motels, and other residential environments.
  - Bed & breakfast type environments.
  - Catering and similar non-retail environments.

Please read these instructions for use attentively to get a good and fast understanding of your new appliance. Underline any parts you consider particularly important for you. Look after this document so that you may consult it in future or pass it on to any future owners.

You have purchased a good appliance, which will serve you for many years if it is used and maintained correctly. The illustration (FIG.) is on the last pages of this user manual.

Please, use the appliance only in a place with the appropriate ambient temperatures; otherwise, the functioning of the appliance can be negatively influenced. See also "**Climate classes**" on page 3.

### **IMPORTANT!**

This appliance is designed for domestic use. If it is installed for professional or commercial use, the standards applicable to the respective trade must be observed.

The appliance has been tested against leakage in compliance with the relevant legal safety standards. In case of excessive use of the appliance, e.g., by commercial use warranty on the compressor will be reduced by 50%.

Should you have bought your new fridge/freezer to replace an old appliance, please make sure that all existing latch- or bolt-locks on the old appliance are destroyed, before you dispose of it. This will ensure that a child cannot get trapped inside.

### **STOP!**

Please have the old appliance ecologically disposed of by a company specialized in environmental protection, since the appliance may contain harmful components in the refrigerant, and this must be removed with special equipment. Please check with your dealer or with your local authority.

Make sure that the refrigerating system containing the refrigerant, especially the heat exchanger at the back of the appliance, is not damaged during transportation to the disposal or collection site, so that you can be sure that the refrigerant does not leak out. Details of the utilized refrigerant and insulation propellant are on the rating plate affixed to the appliance.

## Environmental Notice



This symbol on the product or its packaging indicates that this product is not to be treated as normal domestic waste but must be disposed of through a special collection depot for recycling electrical and electronic equipment. Incorrect disposal endangers the environment and your health. You can obtain more information on the recycling of this product from your local council authorities, your waste disposers, or the sales outlet from which you purchased the product.

## Electrical Safety Instruction

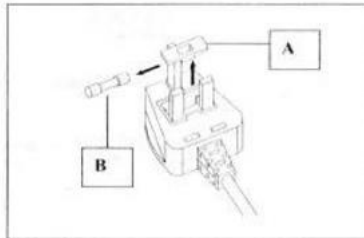
### **WARNING!**

This appliance must be earthed for appliances with BSI plug only.  
If the mains lead of the appliance is fitted with a plug.

### Fuse Replacement

If the mains lead of this appliance is fitted with a BS 1363A 13-amp fused plug, to change a fuse in this type of plug use a ASTA approved fuse to BS 1362 type and proceed as follow:

1. Remove the fuse cover (A)
2. Remove the fuse (B)
3. Fit replacement fuse into plug
4. Refit the fuse cover



### **IMPORTANT!**

The fuse cover must be refitted when changing a fuse and if the fuse cover is lost the plug must not be used until a correct replacement is fitted. Correct replacements are identified by the color insert, or the color embossed in words on the base of the plug. Replacement fuse covers are available from your local electrical store.

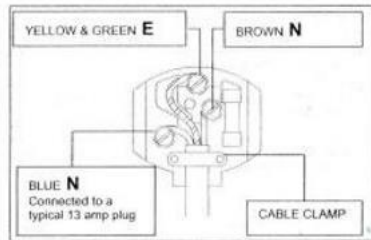



## Connection to a Rewireable Plug

If the fitted plug is not suitable for your socket outlet, then it should be cut off and disposed of in order to avoid a possible shock hazard should it be inserted into a 13A socket elsewhere. A suitable alternative plug should then be fitted to the cable.

The wires in this mains lead are colored in accordance with the following code:

BLUE	"NEUTRAL"	(N)
BROWN	"LIVE"	(L)
YELLOW&GREEN	"EARTH"	(E)

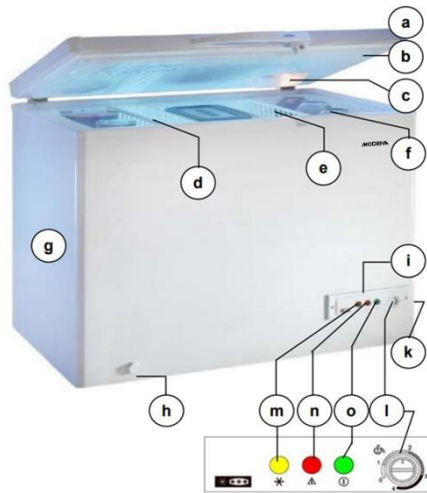


1. The YELLOW & GREEN wire must be connected to the terminal in the plug which is marked with the letter E.  
Or by the Earth symbol  or colored **green** or **yellow & green**.
2. The BLUE wire must be connected to the terminal which is marked with the letter **N** or colored **black**.
3. The BROW wire must be connected to the terminal which is marked with the letter **L** or colored **red**.

## Precautions and Advice

- Whenever cleaning or defrosting, remove the power plug.
- After closing the freezer lid, do not open it immediately and do not force it open under any circumstances. Any vacuum remaining on the seal (b) is released after about 1 or 2 minutes, so that the lid can be opened normally once again.
- To prevent condensation and ice forming, allow cooked food to cool down to ambient temperature before closing the lid of the dish and before storage.
- Leave the freezer lid open as briefly as possible to avoid waste of energy and to prevent an excessive amount of ice forming in the appliance.
- Ice forming in the appliance.
- If the red indicator-light goes on unexpectedly or stays on for a long period, do not open the lid on any account and take the appropriate measures immediately (see guide what is when at the back of this user manual).
- Do not use a screwdriver or other metal objects to remove the layer of ice. The interior walls are very delicate and will not tolerate any sharp edges. Use only plastic or wooden scrapers.

## PART 2: NAME OF PARTS



- |                      |                         |            |
|----------------------|-------------------------|------------|
| a.                   | Chest Lid               |            |
| b.                   | Lid Seal                | *          |
| c.                   | Interior light          |            |
| d.                   | Storage Compartment     | *          |
| e.                   | Separator               | *          |
| f.                   | Fast Freeze Compartment |            |
| g.                   | Housing                 | *          |
| h.                   | Plug (defrost water)    |            |
| i.                   | Control Panel           |            |
| j.                   | Ventilation Grid        | Thermostat |
| k.                   | Temperature Control     |            |
| l.                   | Fast Freezer(option)    |            |
| m.                   | Alarm                   |            |
| n.                   | Control                 | *          |
| * Depending on Model |                         |            |

*\*Above picture is for reference only. Difference between the picture and actual product may occur.*

*\*\*Feature and equipment differ by each product*

## PART 3: QUICK START GUIDE

### Installation (Choice of Position for Installation)

Strictly avoid high ambient temperatures and direct sunlight. We advise you to place your appliance in a cool, well-aired, dry room. Installation in the immediate vicinity of a heat source (heating, oven etc.) is highly inappropriate (increased compressor performance would be necessary and, as a result, power consumption would be considerably higher).

If the installation near a heat source cannot be avoided, a suitable insulation plate must be fitted between the appliance and the heat source (do not use asbestos), or the following minimum distances must be observed:

- from gas or electric cooker **3 cm**
- from radiator or oven **5 cm**
- from a wall, piece of furniture or another appliance **2 cm**

### Never Obstruct the Ventilation Grid

Larger chest freezers are equipped with a ventilation grille (k) located below on one side. These appliances can be placed directly against a wall or a piece of furniture but not with the side protected by the ventilation grille.

### Freezers without Ventilation Grid

Leave sufficient space between the rear of the appliance and the wall to ensure that outward flow of warm air can escape. The appliance must be placed horizontally and on a levelled base. Only this way can an impeded circuit of the refrigerant and optimum function be ensured.

### **IMPORTANT!**

Leave the appliance stand in the final position for at least 2 hours before switching it on, so that the refrigerant circuit stabilizes, and no operating problems occur.

The odor, which is typical of all new appliances, is easy to remove. Thoroughly clean the interior compartment with a mixture of lukewarm water and vinegar.

### **IMPORTANT!**

Do not use washing liquids, sharp or granular cleaning implements, or any cleaning products containing soda.

Before connecting the appliance, make sure that the inner area-especially the corners-is dry.

### **WARNING!**

Depending on its composition, the refrigerant is easily inflammable. The refrigerant circuit is hermetically sealed, and the density has been subject to repeated tests. An improper intervention can cause acute fire hazard.

Omit any mechanical influence on the cooling system, especially on the condenser (p), as far as available. With some appliances the condenser is built into the external wall.

Interventions on the cooling system must be carried out by professional and authorized personnel only.

## IMPORTANT!

Escaping refrigerant can injure your eyes.

In the event of eye contact with the refrigerant, wash your eyes instantly under plenty of running water and call/consult an eye specialist immediately.

### Climate Classes

The appliance, according to its climate category, is meant for use at certain room temperatures. These temperatures should not be exceeded! The climate category for your particular appliance is marked on the rating plate. The categories are:

Name of Climate Category	Suitable Room Temperature
SN	+10° C to +32° C
N	+16° C to +32° C
ST	+18° C to +38° C
T	+18° C to +43° C

### Rating Plate

The rating plate (with technical data) is located on the housing (0) at the rear of the appliance.

### Take a Note of the Technical Data

Copy the technical data from the rating plate to here so that it is at any time readily available, without having to move the appliance.

Model Type .....

Gross capacity.....liters

Net capacity.....liters

Operating voltage.....V-50Hz

Maximum absorbed power(W).....Watt

Safety (A).....Amp

Power consumption.....kWh/24h

Freezing capacity.....kg/24h

## Connection to Power Supply

Your appliance must be connected to a power socket with a grounded connection, which is conform to the respective standards and has been installed by an authorized specialist. Before you connect the plug of the appliance with the power socket, make sure that the voltage (V) on the appliance's data-plate corresponds with that of your mains. If the voltage differs, notify the after-sales-service or your Beater immediately, and do not on any account connect the appliance to the mains.

## Switching On/Off Temperature Selection (Thermostat) (I)

The temperature control switches the appliance on and off and controls/sets the cooling temperature.

To prevent temperature being accidentally modified, the control is intentionally resistant to turning. To vary the setting, we recommend using a coin or screwdriver.

### **To switch on:**

Turn the control (1) to the right adjust temperature to the level you require, between:

- Min. (slight cooling) and
- Max (lowest temperature)

**To switch off:** Turn the control to the left.

Temperature settings must be according to:

- ambient temperature of the appliance
- quantity of stored foodstuff
- frequency of opening

We recommend a medium setting. You will soon learn which is the most suitable setting for your requirements.

## Indicator – Lights (m,n,o)

If your appliance is equipped with indicator-lights, the following guide explains what is meant by each light up:

## **Green = CONTROL**

The appliance is under current and **operating**.

The **green** control light **must always be on** when the appliance is connected to the mains and switched on. It is very important to pay attention to this, because in the event of a power failure, the red and yellow lights stop operating and no longer provide a warning.

## **Red = ALARM**

### **The appliance's interior temperature is too high.**

If the red indicator-light goes on, there may be several reasons for this, namely:

- First start-up of appliance
- Restart after defrosting
- Filling freezer with fresh food

In these cases, it is normal that the red indicator-light goes on. It goes off automatically when the interior temperature reaches approximately -18°C.

Switch on the Fast Freeze Switch (if equipped with) (switch off again not more than 24 hours later or when the red light has gone off). Reopen the appliance, if possible, only after the red light has gone off. If the red control light nevertheless stays on after 12 to 24 hours, there may be serious problems.

Consult the Troubleshooting guide "what is when..." on Chapter **18**.

**Yellow** = FAST FREEZE SWITCH is on, and the thermostat function is disabled. The compressor continues cooling until the FAST FREEZE switch is turned off again.

## **Warning Buzzer (Acoustic Alarm)**

If your appliance is supplied with a buzzer, it will sound when the red indicator-light goes on. The buzzer is silent automatically when you turn on the Fast Freezer Switch.



## Start – Up

1. Fully unpack the appliance.
2. Remove the polystyrene parts in the compressor chamber (if supplied).
3. Remove documents and any accessories from the inside of the appliance.
4. Clean the interior with a mixture of lukewarm water and vinegar, and dry thoroughly with a cloth.
5. Close the appliance.
6. Insert the plug in the socket.
7. Switch on the appliance by turning the temperature control to the right (For the time being, turn the controller fully to the right to Max position). **(Green and red lights go on).**
8. If equipped with a Fast Freezer Switch, turn it on **(yellow light goes on too).**
9. Do not open the appliance any more for about 4 hours respectively if the red light is on, to allow the temperature in the inner compartment to drop to the necessary level.
10. You can now use the appliance with any amount of deep-frozen food (purchased ready frozen goods). (Consult the following chapter "Maximum stacking height").
11. Turn off the Fast Freezer Switch again after 24 hours at the latest.
12. If you wish to freeze fresh, unfrozen food, go on to the following chapter "Freezing/storage of fresh food."

## IMPORTANT!

Do not store any bottles containing liquids. Liquid expands when frozen and the bottle can explode. Never keep containers with explosive substances (gas lighters, petrol, d the like) in the freezer compartment of the appliance.

When storing ready frozen food, you must observe the manufacturer's instructions on the food packaging.

Deep frozen ice-cream and ice lollies must be eaten only a few minutes after being taken from the appliance to avoid injury to lips and tongue (danger of skin detachment). For the same reason, avoid touching the inner walls with wet hands. We advise you to use defrosted or slightly frozen products within short time. As a rule, such products are not suitable for re-freezing.

## Freezing/Storage of Fresh Food

Almost all fresh products are suitable for freezing and storage in an appliance. For the most common of these products, we provide a table with instructions on acceptable storage times and the most suitable packing material (see "storage table" at the back of this user manual).

Label the fresh products clearly as they are not easy to identify when deep frozen in transparent freezer-bags. We advise you to use commercially available labels for frozen foods.

Pack fresh products in portions suitable for your household to prevent defrosting of quantities that are too large for consumption in one day in your household.

Label the portions with at least the following information:

- Product name (e.g., beef filet)
- Weight of portion

- Quantity (total of pieces)
- Freezing date

Use by date (consumption date) (see "storage table") **Then continue as follows:**

- We recommend you place fresh foods in the fast-freezing compartment at the side (f) (not all models are equipped) or on the bottom of the freezer. This is the coldest part. Avoid putting fresh foods directly in contact with deep frozen food. Deep frozen food could defrost and may not outlast the foreseen storage time.
- Fill in within 24 hours, only the quantities of fresh food that are suitable for the freezing capacity of your appliance. See information on the rating plate **(XX kg/24h)**.
- If available, switch on the Fast Freeze Switch (not absolutely necessary when filling in already frozen (e.g. deep-frozen food) items).
- After 24 hours, shift deep-frozen goods from the freezer bottom or the pre-freeze shelf to a hung basket so that the pre-freeze shelf or freezer bottom are available for freezing additional fresh foods.
- Turn off the Fast Freeze Switch (yellow light goes off).
- Set the temperature control to one of the appliance's relevant filling capacities (see "Maximum stacking height").
- Keep the temperature in the storage shelf (d) under control, preferably by placing a thermometer with a scale range of up to -26°C.

## NOTES

The storage temperature must always be at least -18°C.

Refilling of fresh food (not frozen). Make sure that you refill fresh food, in quantities adequate to the freezing capacity (XX kg/24h) earliest 24 hours after the previous filling (do not exceed maximum stacking height).

## Maximum Stacking Height

To ensure correct storage of frozen food, never fill the storage compartment (d) up to the edge. Always allow space between the lid and the frozen foods.

Note the stacking marks affixed by the manufacturer (as far as available). Set the temperature control (0) strictly according to the filling capacity.


To save energy when operating in normal ambient temperature (18 to 22°C), we recommend the following settings for the temperature control:

Capacity	Stacking Mark	Setting Pos
Full	upper	12.00 h
Half Full	medium	10.00 h
1.4 or less	lower	08.0

## Storage Time

The storage time for purchased deep-frozen products varies and depends on the type of product and s packaging. Therefore, strictly observe the producer's instructions on the packaging.

For fresh food that you like to deep freeze, consult the **storage table** at the back of this user manual. After being defrosted, food must be consumed immediately but at the latest within the next 24 hours.

STORAGE TABLE 				Chest Freezer				
				-18 °C <				
				Approx. Storage Time in Months				
Fresh Food		Suitable Packaging	>	2-3	4	6	8	10-12
Minced meat	>	Polyethylene freezerbag	>	●				
Sausages	>	Polyethylene freezerbag	>	●				
Small Fish	>	Polyethylene freezerbag	>	●				
Heart/Liver	>	Polyethylene freezerbag	>	●				
Ice cream	>	Plastic Container	>	●				
Fruit	>	Plastic Container	>	●				
Cheese	>	Polyethylene freezerbag	>		●			
Bread	>	Polyethylene freezerbag	>		●			
Large Fish	>	Polyethylene freezerbag	>		●			
Cake/biscuits	>	Glass container	>		●			
Pork	>	Aluminium foil	>			●		
Beef	>	Aluminium foil	>			●		
Rabbit	>	Aluminium foil	>			●		
Lamb	>	Aluminium foil	>			●		
Mushrooms	>	Polyethylene freezerbag	>			●		
Asparagus	>	Polyethylene freezerbag	>			●		
Vegetables (cut)	>	Polyethylene freezerbag	>			●		
Strawberries	>	Polyethylene freezerbag	>			●		
Flans	>	Aluminium foil	>			●		
Chicken	>	Aluminium foil	>				●	
Turkey	>	Aluminium foil	>				●	
Duck	>	Aluminium foil	>				●	
Goose	>	Aluminium foil	>				●	
Cauliflower	>	Polyethylene freezerbag	>					●
Beans	>	Polyethylene freezerbag	>					●
Pepperoni	>	Polyethylene freezerbag	>					●
Preserves	>	Glass container	>					●
Preserved Fruit	>	Glass container	>					●
Ice lilies	>	Aluminium foil	>					●

## PART 4: MAINTENANCE

### Cleaning and Maintenance

For the upkeep of the external appearance of your appliance, now and again clean with furniture polish or other enamel-protecting product (never, on any account, use it in the inside. Clean the seal (b) with warm water now and again without using any cleaning product.

If your appliance has an external condenser (p) at the rear, from time to time remove dirt and dust. Dust and dirt impede the release of heat from the inner compartment and considerably increases consumption of energy. For the best results, use a light brush or duster to remove dust from the condenser.

If you leave your appliance out of use for an extended period (e.g. when on holiday), leave it open to prevent odors building up inside. For appliances with locks, when the chest lid is open, always set the lock in a "closed" position and keep the key well away from small children to prevent accidents.

When **ice and frost layers** form on the inner walls up to a certain thickness, they act as an insulation element and prevent the coldness from being released from the inner walls. They must be removed from time to time.

To remove ice from the inner walls, use a plastic or wood scraper without sharp edges. Cover the frozen food with a cloth, which aids in collecting the scraped ice and enables a simple removal.

### Defrosting

Under normal conditions (3 to 4 openings per day) the freezer must be defrosted once or twice a year (more often in other cases).

### **WARNING!**

Never use electrical appliances to defrost the chest freezer, e.g. hair dryer, fan heater, or devices with a naked flame (e.g. candles).

Plastic in the inner compartment can melt and escaping gas can be ignited by sparks or naked flames.

Proceed as follows:

- Provide a suitable non-metallic container (plastic container or wash-basket).
- Make sure that you remove the plug from the power socket.
- Dry your hands thoroughly to prevent skin damage by it is advisable to use gloves).
- Remove all frozen food from the freezer, roll it firmly in newspaper, put it into the container, and place the container in a cool, dry room.
- Cover up the container all around with a thick blanket.
- Lift the separator (e) (not all models are equipped) up the guiderail of the freezer upwards out.
- Use the divider (so far as provided) as a defrosting dish and push it on the side under the freezer-where the defrosting water drain plug is located.
- Pull the plug (as far as provided) out of the freezer bottom.
- As previously described, scrape the thickest ice carefully from the freezer inside and put it into the kitchen sink for defrosting.
- If necessary, speed up defrosting by placing a large pot of warm (not too hot) water on the freezer bottom.
- In freezers not provided with a drain plug, continuously wipe up the water with a sponge.
- Thoroughly clean the inside. Rinse it with a mixture of warm water and vinegar, thereafter, rinse with clear water.
- Wipe the freezer with an absorbent cloth thoroughly dry and allow to air for about 3 to 4 minutes.
- Replace the drain-plug (if provided).
- Empty the dry defrosting water dish (if provided) and slide it as separator into the guide rails of the freezer.
- Close the chest and plug it back into the socket.
- Set the temperature control (1) to maximum setting (**green and red lamps go on**) and switch on the Fast Freeze Switch (if provided) (**the yellow lamp lights additionally**).
- Now refill the frozen food-the oldest items at the top. To prevent frosted food from defrosting, carry out steps from 1 to 17 within max. two hours.
- When the red lamp goes off, reset the temperature control to as per

the filling capacity suitable storage temperature.

- Switch off the FAST FREEZER SWITCH (if provided) after about 8 to 12 hours or latest after 24 hours (**the yellow light goes off**)

## Interior Light (Not Provided in All Models)

A switch is built into appliances equipped with lighting. When the appliance is opened, the light goes on automatically and switches off automatically when closed. The lamp is protected with a transparent cover. Strictly use **15 W Max.** replacement bulbs.

## Resolving Faults on Your Own

High quality manufacturing processes and use of latest cooling and freezing technology will principally ensure trouble-free function of your appliance. If you suspect any fault, before contacting the after-sales service directly or via your dealer, make sure you have observed all instructions and advice in this user manual.

Repairs by the after-sales service of faults that have occurred because of non-adherence to the information and advice given in this manual must be charged to the customer and are not covered by your dealer's guarantee.

### ATTENTION!

The compressor (also known as motor) must not operate continuously.

It is controlled by the thermostat, which you set with the temperature control. It switches on automatically when the set temperature in the storage compartment exceeds and switches off automatically when the correct temperature is reached again.

Noise can be heard in every compressor-cooling system when the compressor is switched on. This noise is produced when the motor in the compressor operates



and also by refrigerant flowing in the cooling system circuit. This noise is normal and do not indicate any functional trouble.

**In unheated rooms** and in cold weather condition condensation can build up on the outer walls of the appliance. This does not mean trouble and disappears when the weather becomes warmer.

### **NOTE!**

Water condensation on the bottom side of the appliance could happen if there is poor ventilation in a wet environment. It's not the fault of the product and it could be fixed by turning the adjustable feet of the product to the higher maximum position in order to increase the space between the bottom surface and the floor.

## PART 5: TROUBLESHOOTING

### No Function (Appliance not Running)

#### ATTENTION!

In the event of problems or of a power failure, the insulation of the appliance walls provides 10 to 12 hours storage time after the beginning of such failures. Considerably more time is available in specially insulated appliances. Ask your dealer what is the suitable "storage time after problems" for your appliance.

If it takes longer to eliminate a problem, the frozen food in the appliance begins to defrost. Therefore, take prompt action to eliminate the problem and, if necessary, shift frozen food into another appliance (possibly neighbor).

### Appliance Not Cooling Sufficiently, Freezing Process too Long, Compressor Operating too Often

#### Possible Causes/Remedies:

- Did you have the appliance to stand for at least 2 hours before switching it on? (Stabilize the refrigerant flow- circuit). See: "Start-up"
- **If not:** unplug when the chest is closed, lift the chest for a moment and then put it back down to its original position. After 2 hours put the plug back in. Do not open the chest during this period and a further 12 hours afterwards, i.e., until the red light goes off.
- Is the plug-in good condition and is it properly plugged into the socket?
- Is the socket under current? (if necessary, test by connecting a small appliance such as a hand-mixer, etc.).
- The lid of the appliance does not close properly. The seal does not firmly press. Test: place a piece of writing paper between the seal and the edge

of the chest and close the lid. It should be difficult to pull out the paper from any side. If you can pull out the paper without any resistance from one or more sides, notify your after-sales service center.

- Heavy ice formation on the inner walls (see 'cleaning and maintenance').
- The appliance is exposed to direct sunlight or is installed near a heat source (oven, radiator, etc.). Protect the appliance against direct sunlight, check the distance to the heat source; place isolating (see Installation (Choice of position for installation)).
- The filling of food does not correspond with the excess freezing capacity of your appliance (see rating plate XXkg/24h), or you did fill in too warm food (see: "Refilling of fresh food").

## PART 6: SPECIFICATION

MODEL	MD 1511 MLGY	MD 1911 MLGY	MD 2311 MLGY
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Capacity (Liter)	151	191	231
Power Input (Watt)	154	195	200
Temperature (°C)	≤-18	≤-18	≤-18
Color	Grey	Grey	Grey
Door with lock	No	No	No
Wheels	No	No	No
Control panel	Analog	Analog	Analog
Defrost drain hole	Yes	Yes	Yes
Refrigerant	R600a	R600a	R290
Rated Voltage (V)	220-240	220-240	220-240
Rated Freq. (Hz)	50	50	50
Product dimension (WxDxH)(mm)	750 X 580 X 790	900 X 580 X 790	960 X 660 X 790
Product weight (kg)	37	43	46

*Design and specification can change without prior notice to improve the quality of the product. The illustration in this manual is schematic and can be different with your actual product. The values on label or in other documents are according to laboratory test and relevant standards. Values can vary depending on the actual operational and environmental condition of the product.*

