

08/2012

Mod: RDY-1C

Production code: 10405001-0-0-0 (V5-1)



Diamond
catering equipment

**Manual de Montagem
Assembly Instructions
Instructions de Montage
Montageanleitung
Manuale di Montaggio
Manual de Montaje**

N.º MNS00011.02



**CÂMARA PARA DETRITOS – V5
WASTE DISPOSAL COOLER – V5
REFROIDISSEUR DE DECHETS – V5
KONFISKATKÜHLER – V5
CELLA PER RIFIUTI – V5
CÁMARA PARA DETRITOS – V5**

INDEX

1	Reception.....	12
2	Identification Plate.....	12
3	Recommendations for Installation	12
3.1	General Notes.....	13
3.2	Placing	13
3.3	Installation.....	13
4	Recommendations for the User	13
4.1	Cleaning	13
5	Assembly.....	13

NOTES

We would like to thank your preference for our equipment, which follow all the European Directives and Standards and will meet for sure, your expectations and satisfy your needs.

Thank you

1 Reception



On receiving the equipment, check carefully that the packaging is intact and has not been damaged in transit. After unpacking, check that you have all the components and if the characteristics correspond to those on the order form.

Installation, maintenance and other work should be carried out by specialised and authorised technicians. The manufacturer accepts no responsibility and will not cover the guarantee if these conditions are not respected.

This appliance must be used according to these instructions and only for the manufacturer's purpose. The incorrect use of the equipment can cause damages to the equipment and to users.

As a result of our constant effort to make technological improvements, the specifications indicated here are subject to change without warning.

2 Identification Plate

The rating plate on our waste disposal cooler is located at the top left of the left-side panel.

It includes the main technical data about the equipment and it identifies the MODEL and SERIAL NO., which are vital pieces of information for any queries to the manufacturer.

Model		
Modell Model Modèle Modello Modelo Modelo		
Product code		
Artikelnummer Artikelnummer Code article Codice articolo Código producto Código artigo		
Serial number & Year		
Seriennummer & Jahr Seriennummer & Jaar Numéro de série & Année Numero di serie & Anno Número de serie & Año Número de série & Ano		
Climate class		
Klimaklasse Klimaat klasse Classe climatique Classe climatica Clase climática Classe climática		
Defrost power (W)		
Abtauung Leistung Ontdooi vermogen Puissance dégivrage Potenza scongelamento Potencia desescarche Potência descongelação		
Door heater wire (W)		
Heizleitungen der Tür Verwarmingslint voor deur Cordon chauffant porte Resistenza elettrica porta Resistencia calefactora puerta Resistência eléctrica porta		
Light bulb (Max.W)		
Glühbirne Verlichtingsunit Ampoule Lampadina Bombilla Lâmpada		
EN de nl fr it es pt		
PT-503403474		
a)	b)	
c)	d)	
e)	f)	

Legend	
a) Voltage (V)	b) Frequency (Hz)
c) Current (A)	d) Power (W)
e) Refrigeration gas (ASHRAE)	f) Gas capacity (g)



The European directive on Waste from Electrical and Electronic Equipment (WEEE) specifies that, at the end of its life cycle, the equipment and all of its components, subassemblies and consumable materials should be sent separately for treatment for it to be destroyed, recycled or reused.

Do not put equipment with this symbol together with unseparated urban waste.

3 Recommendations for Installation

3.1 General Notes

Although the production of each appliance is rigorously controlled during manufacture, this does not exclude the possibility of damage caused in transit. The general condition of the appliance should therefore be checked on arrival.

3.2 Placing



- Remove the packaging or pallet carefully so that the equipment's surfaces are not damaged. Remove the PVC protection.
- The appliance should be installed away from heat sources (ex: heating appliances) and direct sunlight.
- To ensure that the appliance functions well, it should always be correctly levelled and slightly inclined to the back, to make sure that the doors close perfectly. Small differences in level can be compensated for by regulating the feet.

3.3 Installation

The following standards should always be bared in mind during installation:



- Regulations concerning the buildings, and anti-fire standards.
- Rules concerning accident prevention.
- European standards into effect.

4 Recommendations for the User

The boxes have been designed for cooling waste.

Children should be supervised to ensure that they do not play with the device.

To ensure that they function well, the following points must be followed:



- Avoid opening the doors as much as possible.
- When putting in the waste, make sure that there is good natural circulation of air inside.
- Do not use pointed objects to remove
- If you do not follow the advises above, there will be an increase usage of electrical energy.

4.1 Cleaning

To ensure perfect hygiene and conservation, clean as follows:



- Cleaning the surfaces frequently and carefully with a damp cloth.
- Always when using water and detergent, make sure these are neutral, and avoiding those which are chlorine-based or abrasive.
- Rinsing with clean water and drying carefully.
- It is entirely inadvisable to use pressurised jets of water, specially in the direction of the compressor.

5 Assembly

There is a label on each panel, the darkest side identifies the panel. The dart on vertical panels points to the top.

Proceed to the assembly of the keg box as follows:

- Insert the inferior stud-pins with serrated lock washer in the fixing support of the door (Fig. 1);

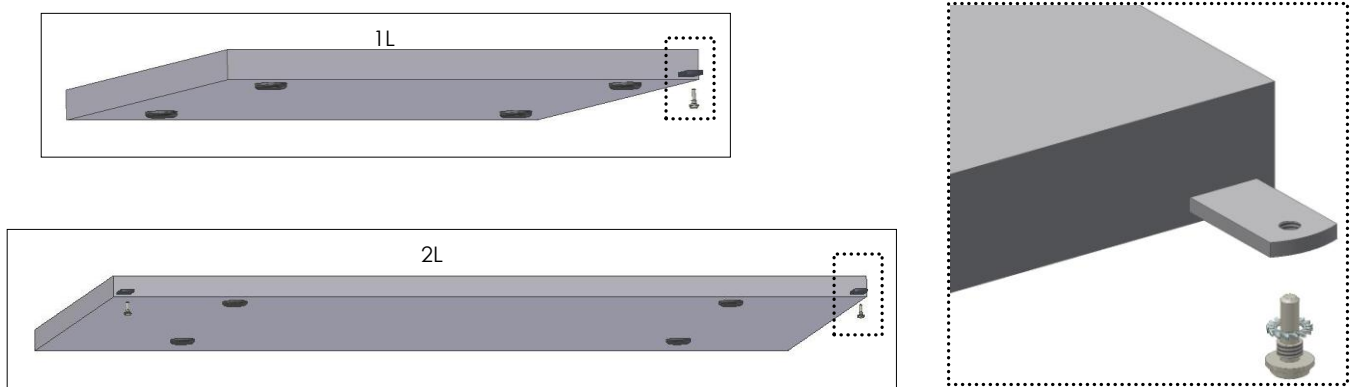


Fig. 1

- Put the **panel of the bottom** on the floor and level it (Fig.2);

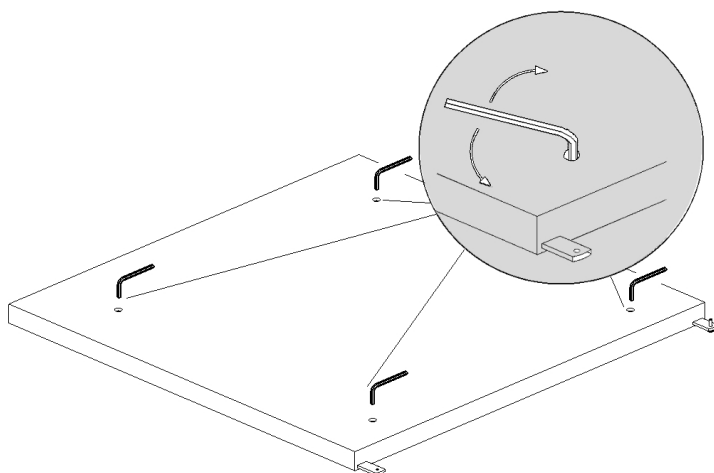


Fig. 2

- Fix the **back panel** to the panel of the bottom and fasten (Fig.3);

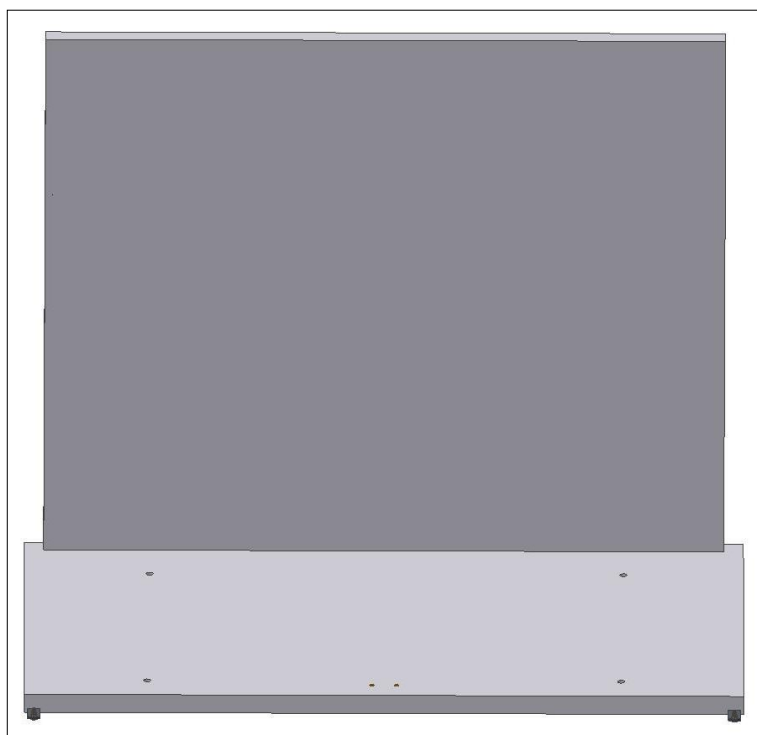


Fig. 3

- Fix the **left-side panel** to the panel of the bottom and fasten only the bottom (Fig.4);

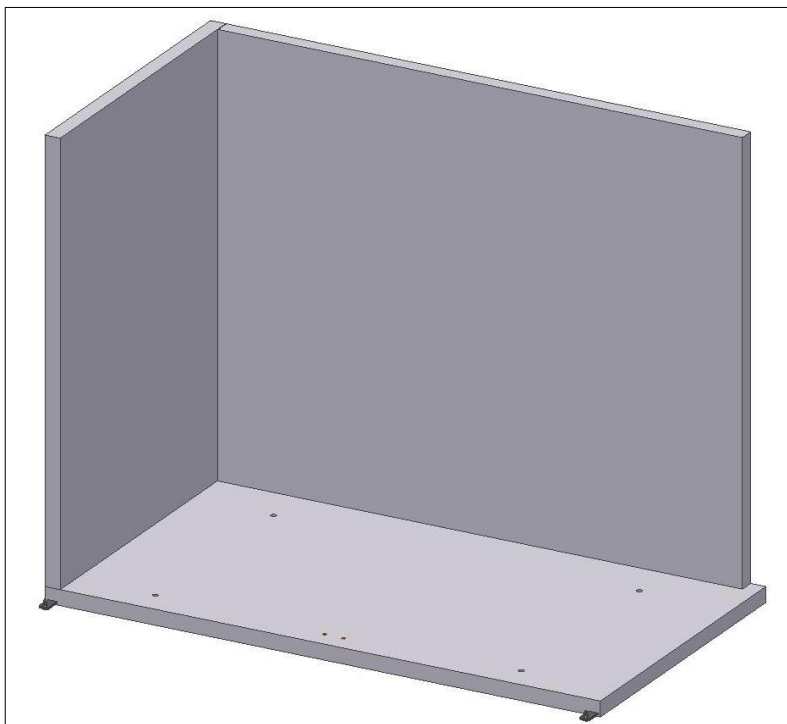


Fig. 4

- Fix the **right-side panel** to the panel of the bottom and fasten only the bottom (Fig.5);

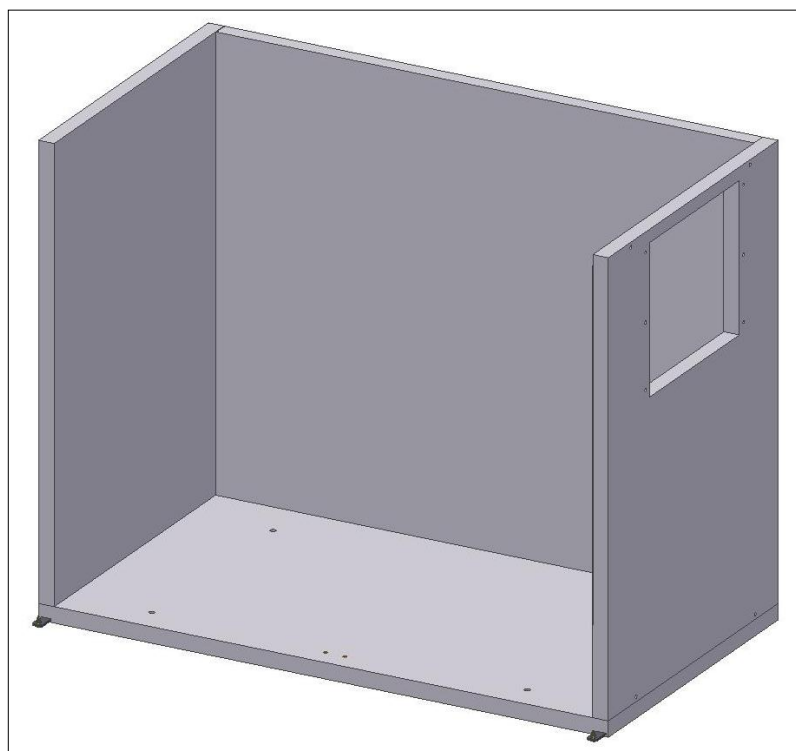


Fig. 5

- Insert the **superior stud-pins** in the top (Fig. 6);

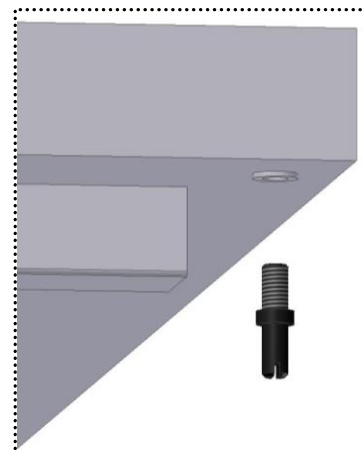
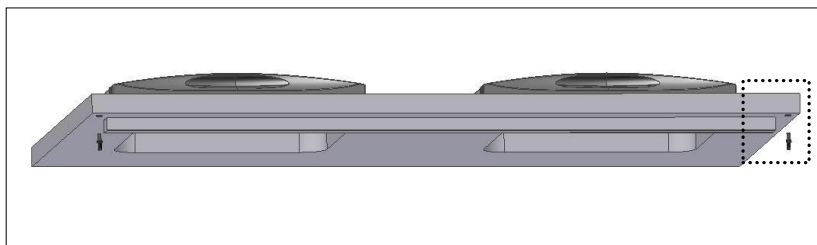


Fig. 6

- Fix the **panel of the top** to side and back panels, fasten only the back (Fig.7);

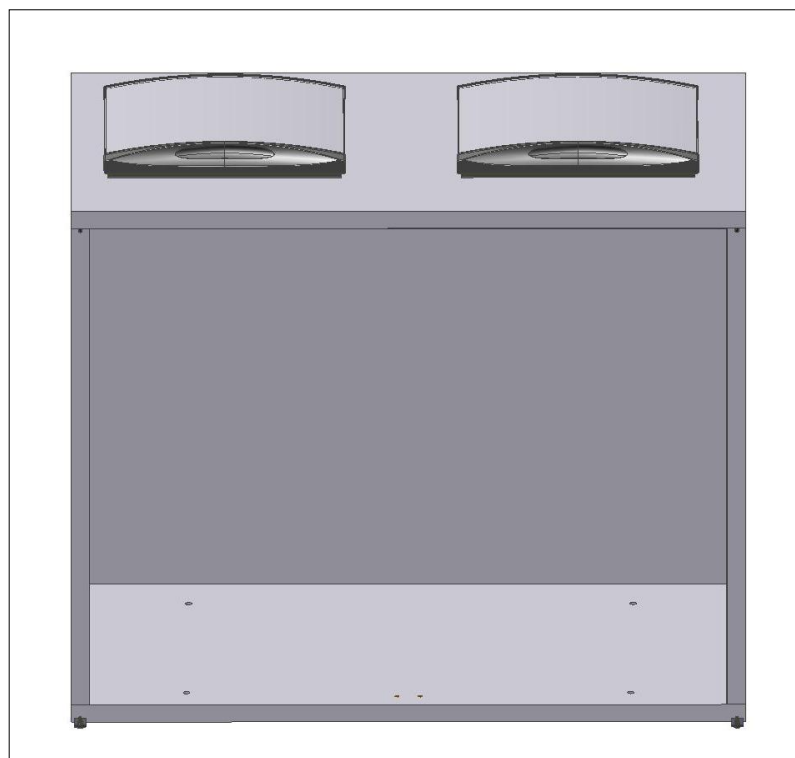


Fig. 7

- Insert the **sleeve** in the inferior side of the door (fig. 8);

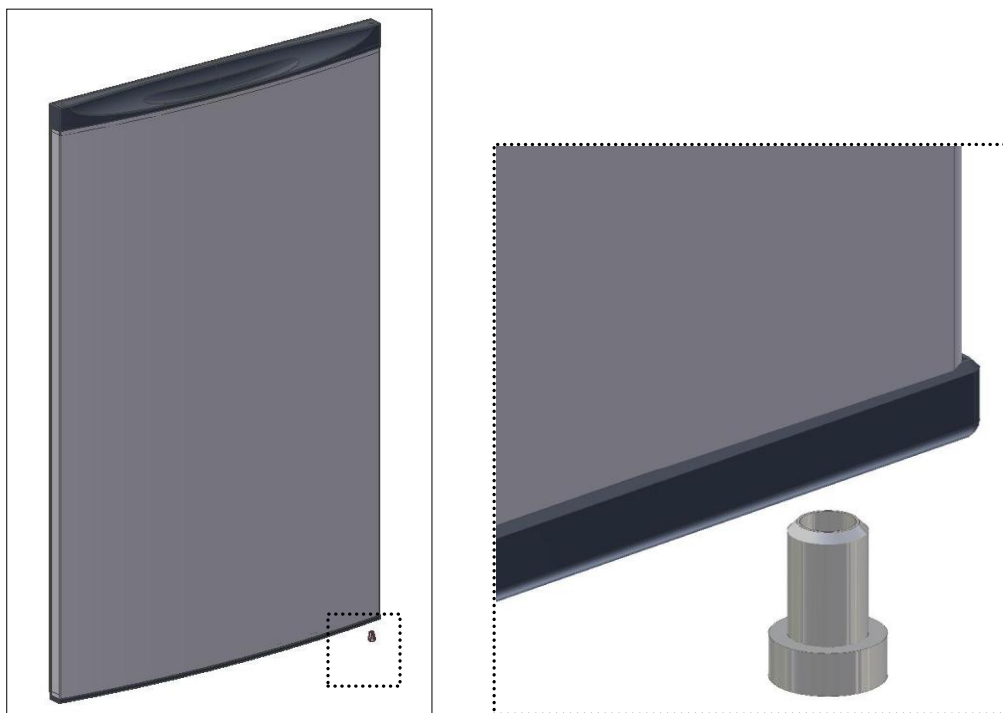


Fig. 8

- Fix the **door (right and left)** to the bottom and to the top (Fig.9);

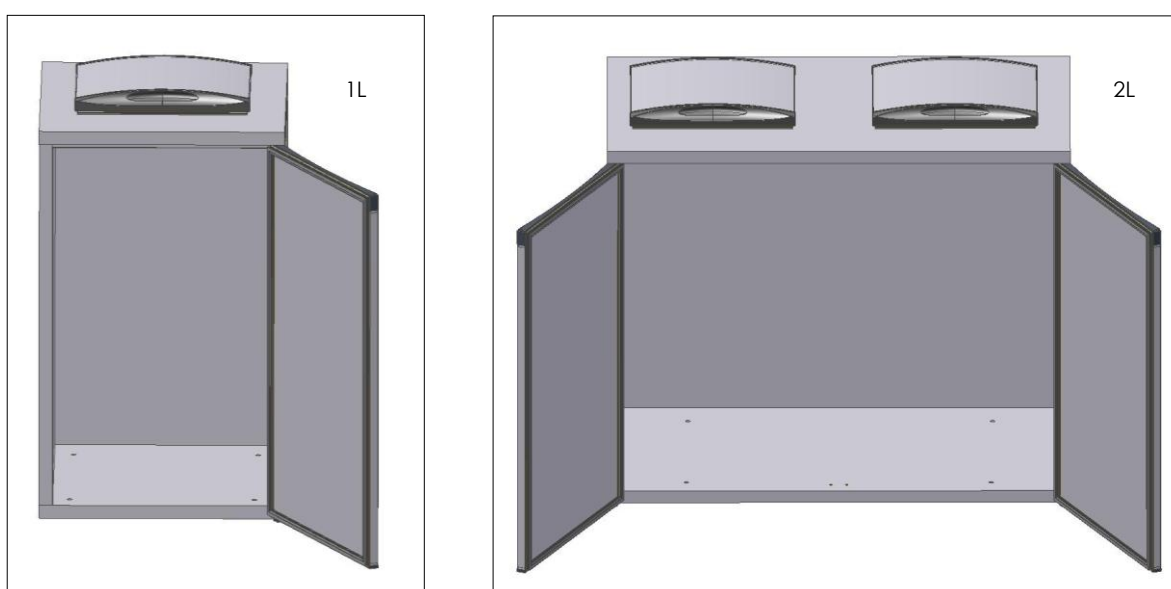


Fig. 9

Only for 2 containers

- Fix the **pillar** to the panel of the top and bottom (Fig.10);

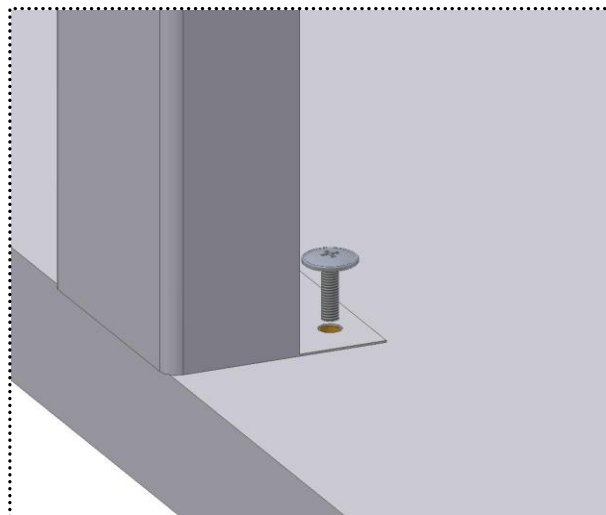
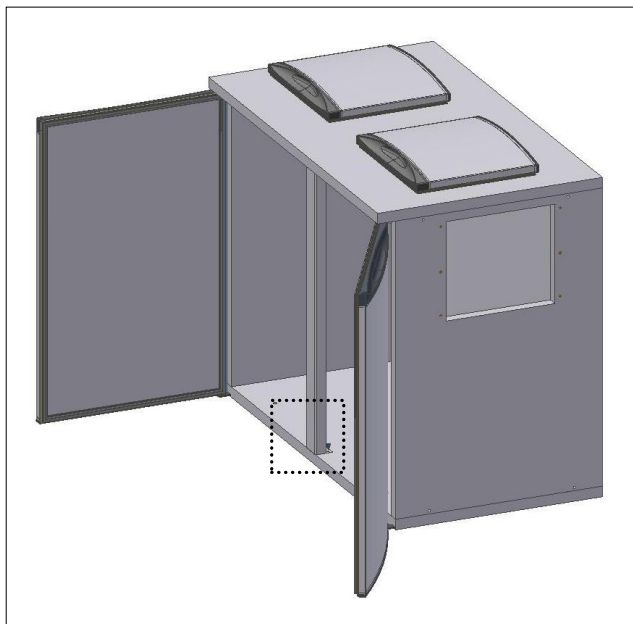


Fig. 10

- Fasten the other **camlocks** of side and back panels;

To fasten the camlocks, being outside the box, proceed as follows:

- Turn the screwdriver like the hands of a clock till it stops. (Fig.11 – Position **A**);
- Turn the screwdriver on the other sense till it fastens. (Fig.11 – Position **B**)

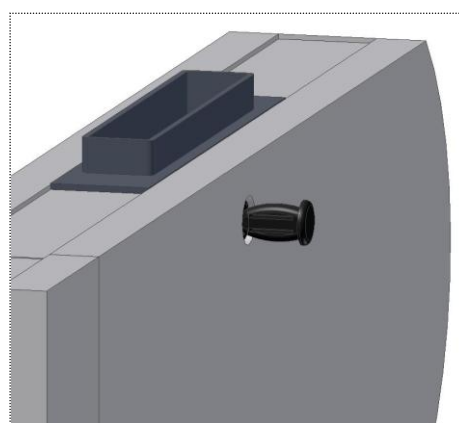
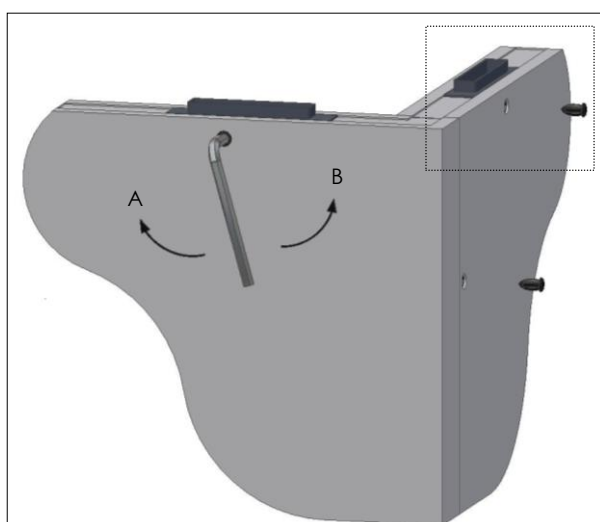


Fig. 11

- After fastening, insert the **screw caps** in the holes (Fig. 11).
- Insert the **screw caps** in the bottom (Fig. 12);

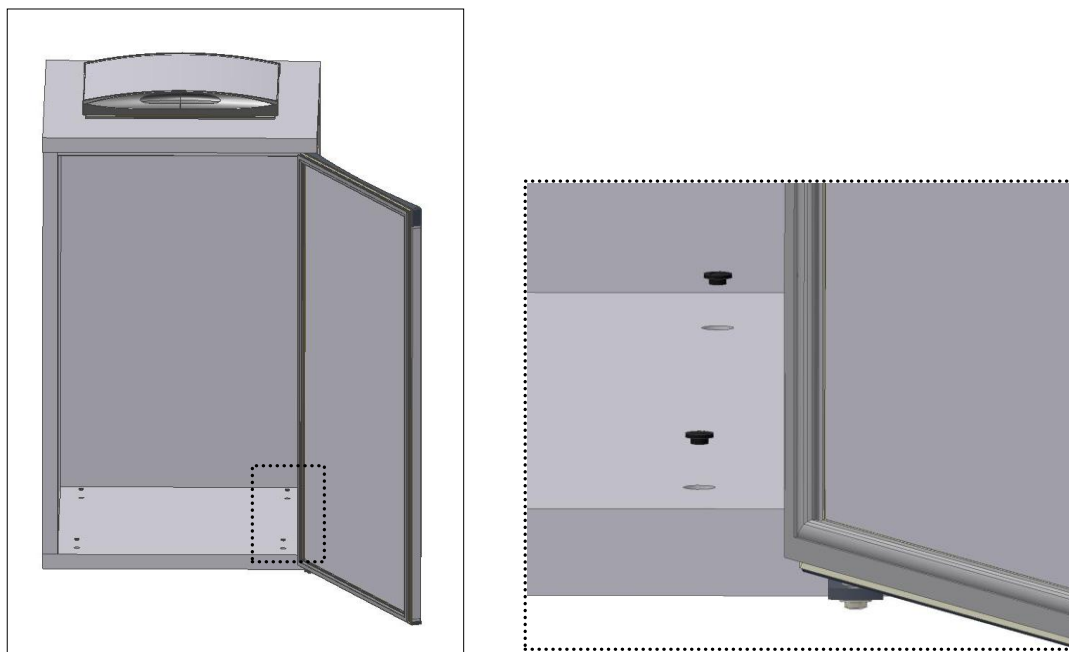


Fig. 12

- Insert the V6 in the opening of the right-side panel, fixing the stud-pins into the holes (Fig 13);

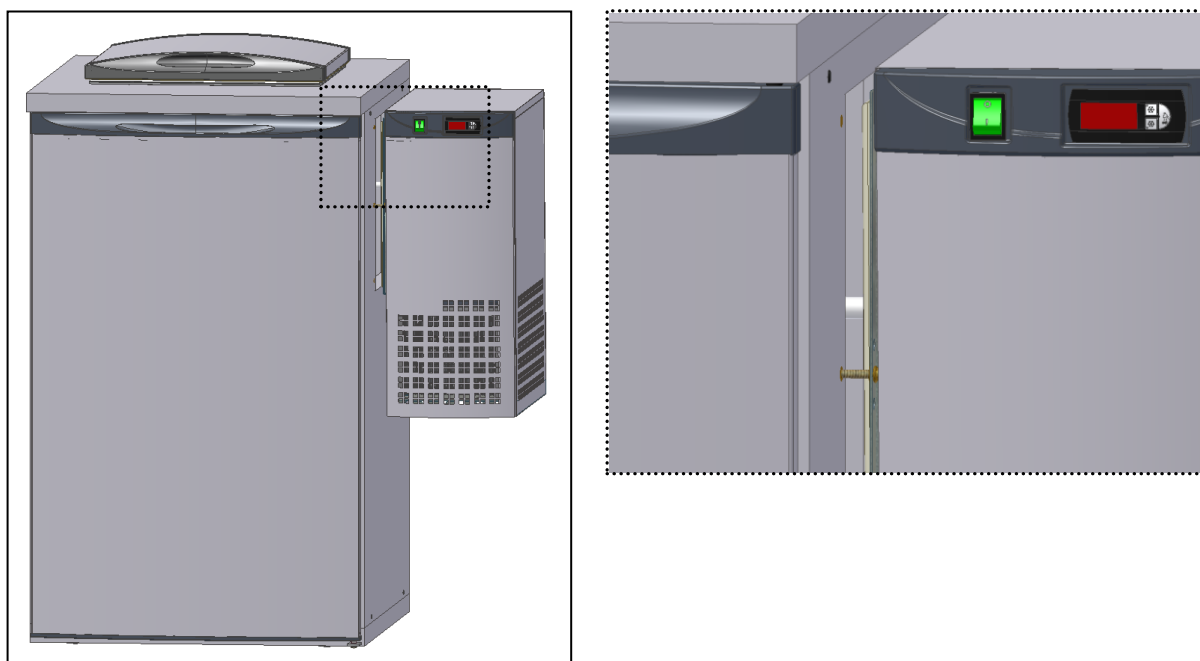


Fig. 13

- Fasten the V6 with 2 sleeves by the inside of the right-side panel (Fig. 14);



Fig. 14

08/2012

Mod: GF-1C

Production code: 10406701-0-0-0 (V6-1)



Diamond
catering equipment

**Manual de Instruções
Instruction Manual
Manuel d'Instructions
Gebrauchsanleitung
Manuale d'Istruzioni
Manual de Instrucciones**

N.º MNS00012.01



**GRUPO FRIGORÍFICO MONOBLOCO – V6
MONOBLOC COOLING UNIT – V6
UNITE DE REFROIDISSEMENT MONOBLOC – V6
MONOBLOCK KÜHLANLAGE – V6
GRUPPO FRIGORIFERO COMPATTO – V6
GRUPO ENFRIADOR MONOBLOQUE – V6**

INDEX

1	Reception.....	6
2	Identification Plate.....	6
3	Recommendations for Installation	6
3.1	General Notes.....	7
3.2	Placing	7
3.3	Installation.....	7
3.4	Replacement of Power Cord.....	7
4	Recommendations for the User.....	7
4.1	Start-up.....	7
4.2	Defrost	8
4.3	Cleaning	8
4.4	Maintenance	8
4.5	Prolonged Inactivity	8
4.6	Anomalies.....	8

NOTES

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Thank you

1 Reception



receiving the equipment, check carefully that the packaging is intact and has not been damaged in transit.

After unpacking, check that you have all the components and if the characteristics correspond to those on the order form.

Installation, maintenance and other work should be carried out by specialised and authorised technicians. The manufacturer accepts no responsibility and will not cover the guarantee if these conditions are not respected.

This appliance must be used according to this manual and only for the manufacturer's purpose. The incorrect use of the equipment can cause damages to the equipment and to users.

As a result of our constant effort to make technological improvements, the specifications indicated here are subject to change without warning.

2 Identification Plate

The rating plate on our monobloc cooling units is located at the rear top right-side edge.

It includes the main technical data about the equipment and it identifies the MODEL and SERIAL NO., which are vital pieces of information for any queries to the manufacturer.

Model		
Model Model Modèle Modello Modelo Modelo		
Product code		
Artikelnummer Artikelnummer Code article Codice articolo Código producto Código artigo		
Serial number & Year		
Seriennummer & Jahr Seriennummer & Jaar Numéro de série & Année Numero di serie & Anno Número de serie & Año Número de série & Ano		
Climate class		
Klimaklasse Klimaat klasse Classe climatique Classe climatica Clase climática Classe climática		
Defrost power (W)		
Abtauung Leistung Ontdooi vermogen Puissance dégivrage Potenza sbrinatorio Potencia desescarche Potência descongelação		
Door heater wire (W)		
Heizleitungen der Tür Verwarmingslint voor deur Cordon chauffant porte Resistenza elettrica porta Resistencia calefactora puerta Resistência eléctrica porta		
Light bulb (Max.W)		
Glühbirne Verlichtingsunit Ampoule Lampadina Bombilla Lámpada		
EN de nl f it es pt		
PT-503403474		
		
		

Legend	
a) Voltage (V)	b) Frequency (Hz)
c) Current (A)	d) Power (W)
e) Refrigeration gas (ASHRAE)	f) Gas capacity (g)



The European directive on Waste from Electrical and Electronic Equipment (WEEE) specifies that, at the end of its life cycle, the equipment and all of its components, subassemblies and consumable materials should be sent separately for treatment for it to be destroyed, recycled or reused.

Do not put equipment with this symbol together with unseparated urban waste.

3 Recommendations for Installation

3.1 General Notes

Although the production and operation (as prove the enclosed test report) of each appliance is rigorously controlled during manufacture, this does not exclude the possibility of damage caused in transit. The general condition of the appliance should therefore be checked on arrival.

3.2 Placing



- Remove the packaging or pallet carefully so that the equipment's surfaces are not damaged. Remove the PVC protection.
- The appliance should be installed away from heat sources (ex: heating appliances) and direct sunlight.
- The air vents should never be covered or blocked - must be guaranteed free space to this areas, assuring a good air circulation.

3.3 Installation

The following standards should always be bared in mind during installation:



- Regulations concerning the buildings, and anti-fire standards.
- Rules concerning accident prevention.
- European standards into effect.
- The appliance is supplied with a plug complying test standards, and with a regulation power cord long, enough to allow connection to the electric socket.
- The socket should be easily accessible and the right size for maximum consumption (see identification plate). It must have an EARTH WIRE.
- Never use sockets or plugs without an earth wire, nor should you use adapters or extensions.
- For direct connections to the current, a circuit breaker must always be installed. This complies international standards.

3.4 Replacement of Power Cord

If the power cord is damaged, this must be replaced by the manufacturer, by its technical services or by qualified person to avoid danger.

Power cord:	
- Type	HO5VVF
- Nominal Section	3 x 1 mm ²
- Producer Code	
(normal)	43001004
(Great Britain)	43001001

4 Recommendations for the User

This cooling unit has been designed for cooling the Waste Disposal Cooler.

This equipment has been created to work at a 4 climatic class (30°C room temperature, 55% Hr).

Children should be supervised to ensure that they do not play with the device.

To ensure that they function well, the following points must be followed:

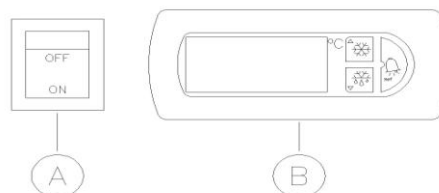


- Do not block the frontal air vent as this will seriously affect the efficiency of the compressor.
- Do not use pointed objects to remove ice - that could damage the evaporator and be dangerous to health and environment.
- If you do not follow the advises above, there will be an increase usage electrical energy.

4.1 Start-up

Make sure that the plug is correctly inserted in the socket or that the appliance's circuit breaker is on.

After this, switch on the appliance. To do so, all you have to do is:



- Press button "A", placing it in the "ON" position. The green light will come on and indicate connection. At the same time, the display will flash for some seconds until it indicates the inner temperature.
- Temperature is controlled automatically through the electronic thermostat "B".

4.2 Defrost

The appliance defrosts automatically. Switch "B" goes on according to the defrosting stage. After defrosting the switch goes off automatically - it is also possible to do manual defrosting (besides the ones already programmed).

It is advisable not to open the doors after defrosting so that the normal temperature is obtained more rapidly. Defrosting and condensation water goes into a tray placed under the evaporator and is directed to a collecting tray, where it is evaporated.

4.3 Cleaning

To ensure perfect hygiene and conservation, please clean as follows:

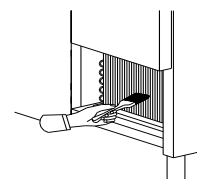


- Cleaning the surfaces carefully with a damp cloth.

4.4 Maintenance

To ensure that the cooling system lasts for a long time and functions correctly, regular maintenance of the condenser should be carried out. This should be done in the following way:

- Switch off the appliance and unplug it.
- Open the compressor compartment; the condenser will be easily accessible.
- Pass the vacuum cleaner across the condenser in the slot's direction.
- Be careful not to stretch the cables, do not stretch them. Remember to close the compartment.



4.5 Prolonged Inactivity

When long periods of inactivity are foreseen, the following procedure is recommended:



- Unplug the appliance.
- Carry out maintenance operations.

4.6 Anomalies

If you notice any anomalies or malfunctions, before calling the technical services, check that:

Anomaly	Verify	To do
The equipment does not work	The switch is off	Connect the switch
	The switch is connected but is not lightened	Check if the plug is well inserted
		Check if the plug has current
	The switch is connected and lightened	Check the microprocessor parameters
The equipment does not reach the temperature	Opened door	Close the door
	Closed door and blocked evaporator	Provoke a defrosting to clean the evaporator
	Closed door and cleaned evaporator	Clean the condenser
		The equipment is close to heat sources
		Room temperature is too high (see equipment climate class)
	The evaporator is covered by products	Respect the maximum height of products placement

If the problem persists, it is recommended that you remove everything from inside the appliance, unplug it, and seek technical assistance.

Note: Maintenance must be carried out by specialised staff and the manufacturer declines any responsibility for the use of unauthorised parts which cancel the guarantee.