



KYSOR WARREN
eptarefrigeration

SHUFFLE KW

USER INSTRUCTIONS

READ CAREFULLY AND KEEP WITH THE CABINET

Model	SHUFFLE KW		
Manufacturer	EPTA S.p.A. - Sede legale Via Mecenate, 86 - 20138 Milano - Italy Capitale C 68.515.000 - R.E.A./MI - 1730229 Registro delle Imprese e Cod.Fiscale n. 04160730968 Partita IVA 04160730968	PAGE 2/20	

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ORIGINAL INSTRUCTIONS

SAFETY ADVICE

WARNING! DO NOT DAMAGE THE REFRIGERANT CIRCUIT.

WARNING! DO NOT DAMAGE THE INNER OR OUTER WALLS OF THE APPLIANCE: THE REFRIGERANT FLUID CIRCUIT MAY BE DAMAGED. IN CASE OF DAMAGE TO THE WALLS, DO NOT START THE APPLIANCE AND CONTACT A QUALIFIED SERVICE TECHNICIAN.

WARNING! THIS APPLIANCE MUST ONLY BE INSTALLED BY SUITABLY QUALIFIED PERSONNEL IN ORDER TO REDUCE THE RISKS CONNECTED WITH FLAMMABILITY.

WARNING! KEEP THE VENTILATION OPENINGS IN THE APPLIANCE CASING OR IN THE RECESSED STRUCTURE CLEAR OF OBSTRUCTIONS.

WARNING! NEVER USE MECHANICAL DEVICES OR ANY OTHER MEANS TO ACCELERATE THE DEFROSTING PROCESS, OTHER THAN THOSE RECOMMENDED BY THE MANUFACTURER.

WARNING! DO NOT USE ELECTRICAL APPLIANCES INSIDE THE COMPARTMENTS OF THE APPLIANCE FOR STORING FROZEN FOODS IF THESE ARE NOT THOSE RECOMMENDED BY THE MANUFACTURER.



Propane is a natural gas that doesn't affect the environment but is inflammable. It is therefore essential to ensure that all refrigerant pipes are not damaged before connecting the appliance to the mains supply.

Every 8 gr. Of refrigerant, the installation room must have a 1 m³ minimum volume. The amount of refrigerant of the appliance is indicated on the rating plate of the device. In the event of leakage of the refrigerant, avoid using open flames or sources of ignition in the vicinity of the area of the leak.

Be careful not to not damage the refrigerant circuit pipes during positioning, installation and cleaning.

AVOID USING NAKED FLAMES OR SPARKS INSIDE THE APPLIANCE.

IN THE EVENT OF DAMAGE:

- *Keep the appliance far from flames or ignition sources.*
- *Ventilate the room well for a few minutes.*
- *Switch off the equipment, remove the power supply plug.*
- *Inform customer service.*
- *The higher the refrigerant content in the equipment, the larger the room must be hosting the equipment.*
- *In rooms that are too small, a mix of flammable air and gas can form in the event of a leak.*

• ALWAYS KEEP THE INSTRUCTIONS MANUAL SAFE AND IF THE APPLIANCE IS SOLD, HAND IT OVER TO THE NEW OWNER.

• THE UNIT MUST NEITHER BE EXPOSED OR USED OUTSIDE OF THE POINT OF SALE. IT MUST BE SHELTERED FROM WEATHER CONDITIONS. THE UPPER PART OF THE APPLIANCE MUST REMAIN FREE.

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- DO NOT EVER TOUCH OR HANDLE THE APPLIANCE WITH BARE FEET OR WITH WET HANDS AND FEET.
- AFTER INSTALLING THE APPLIANCE MAKE SURE THAT IT IS NOT POSITIONED ON THE POWER CABLE.
- TO DISCONNECT THE APPLIANCE FROM THE MAINS, TAKE OUT THE PLUG. DO NOT PULL THE POWER CABLE OUT OF IT.
- DO NOT STORE EXPLOSIVES, SUCH AS PRESSURIZED CONTAINERS WITH FLAMMABLE PROPELLANT, IN THIS APPLIANCE.
- CABINET MUST BE INSTALLED ON A PERFECTLY EVEN SURFACE.
- DO NOT APPLY POWER TO THE APPLIANCE IF IT IS DAMAGED. IN CASE OF DOUBT, CONTACT THE SUPPORT SERVICE OR THE DISTRIBUTOR.
- IF THE POWER CABLE IS DAMAGED, DO NOT USE THE APPLIANCE OR ATTEMPT A REPAIR: THIS MUST BE CHANGED BY THE MANUFACTURER OR THE SUPPORT SERVICE.
- THE APPLIANCE MAY BE USED BY CHILDREN OF NOT LESS THAN 8 YEARS OLD, AND BY PERSONS WITH REDUCED PHYSICAL, SENSORY OR MENTAL CAPABILITIES, BY THOSE WITH NO EXPERIENCE OR THE NECESSARY KNOWLEDGE, AS LONG AS THEY ARE UNDER SUPERVISION, OR AFTER THEY HAVE RECEIVED INSTRUCTION ON THE SAFE USE OF THE APPLIANCE AND OF THE DANGERS ASSOCIATED WITH IT. CHILDREN MUST NOT PLAY WITH THE APPLIANCE. CLEANING AND MAINTENANCE CARRIED OUT BY THE USER MUST NOT BE CARRIED OUT BY CHILDREN WITHOUT SUPERVISION.
- CHANGING OF ELECTRICAL COMPONENTS MUST EXCLUSIVELY BE CARRIED OUT BY QUALIFIED PERSONNEL.

1. ENVIRONMENTAL PROTECTION AND REQUIREMENTS FOR WASTE DISPOSAL AND TREATMENT

IMPORTANT INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH EC DIRECTIVE 2012/19/UE

For reasons connected with the safeguard of the environment, and in compliance with what Directive 2011/65/EC and the relevant local national laws that

establish, the cabinets for refrigerated products and frozens must be disposed of and recycled at the end of their life cycle. Making sure that this is achieved, the user significantly helps prevent potential repercussions on the environment and on the public health.

Cabinets including a refrigerating circuit and a power plug (therefore ready to be installed) are defined WEEE: "Waste Electrical and Electronic Equipment". Certain requirements concerning their treatment at the end of their life cycle must therefore be complied with:

- Deliver the cabinets to the appropriate centres specialising in WEEE recovery and recycling.
- Alternatively, return the cabinets to the seller or to the manufacturer.
- At any rate, collection of WEEE to be processed must be made following criteria that guarantee the protection of the cast-off appliances during transportation and during their loading and unloading. Do not leave the appliances unattended, not even for a few days.
- Avoid damaging the refrigeration circuit, as this contains fluids that may potentially be hazardous for the environment and are subject to special prescriptions.
- Make sure that doors are closed and fasten mobile parts accordingly.
- Remove the power plug from the cast-off appliances and cut off their power cord in order for them to become unusable.

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The symbol  appearing on the rating plate of the appliance and on the documents attached indicates that:

- the product was issued after August 13, 2005;
- the product is subject to "separate collection", and must not be treated as household waste and cannot be delivered at a landfill.

For further details on treatment, recovery and recycling of this product, contact the relevant local office, the household waste collection service or the seller that has sold the product.

WE DECLARE THAT THE CABINET IS CONFORMING TO RoHS 2011/65/EC DIRECTIVE.



The cabinet contains oil, inflammable cooling gas, plastic and metallic components and glass.

WARNING!

Polyurethane insulation uses CICLOPENTHANE as expander, that doesn't affect the environment but is inflammable.

To guarantee the same respect when it's disposed of, never abandon the equipment outside.

Don't throw the packaging material from your equipment in the rubbish but sort the various materials: eg. polystyrene, cardboard, plastic bags.

The demolition of the cabinet and the recovery of the component materials must be carried out according to the local regulations in force in this matter.



WARNING! For out of use equipment:

- Disconnect the power supply plug.
- Remove the power supply cable and eliminate it together with the plug.
- Do not remove the drawers and various components inside the tank, to make it more difficult for children to enter the refrigerated chamber of the equipment.
- Children are forbidden from playing with the decommissioned equipment. Danger of suffocation!

The equipment contains flammable gas inside the refrigeration circuit which must be appropriately disposed.

You need to avoid damaging the refrigerating circuit when dismantling the equipment.

2. GENERAL INFORMATION

Take out packaging and clean all the cabinet using warm water together with 5% of neutral soap then dry it with a soft cloth; for the glass parts only use specific products, avoiding the use of water which can leave on the glasses limestone residues.

- It is necessary that the capacitor unit is in the free air exchange condition, therefore the ventilation zones must not be obstructed by boxes or otherwise.
- Install and position the unit in such a way so as to allow easy access to the power socket.
- Never place containers of liquid on or immediately above the ticket counter; should the content spill out, it would damage the counter.
- The measured sound pressure emanated A is below 70dB (A).



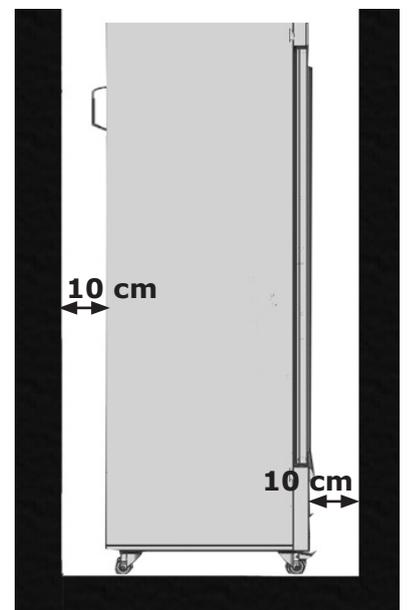
It is fundamental to comply with the distances indicated (cm) for correct installation of the equipment.



THE REFRIGERATOR IS NOT SUITABLE FOR WORKING IN DANGEROUS ENVIRONMENT WITH RISK OF FIRE, EXPLOSIONS OR RADIATIONS.

Operation is regular with ambient temperature indicated on technical data plate.

CLIMATE CLASS	ENVIRONMENT OPERATING TEMPERATURE
0	20
1	16
2	22
3	25
4	30
6	27
5	40
7	35
8	23,9



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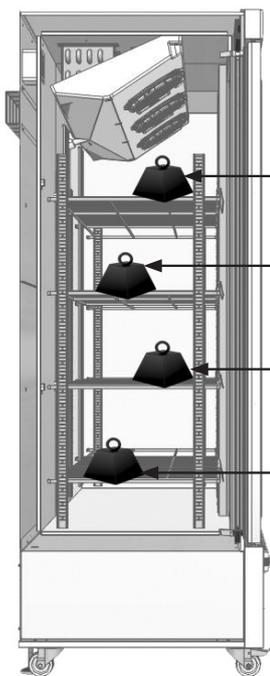
3. LOADING

 **Warning! It's absolutely forbidden to place the product in the tanks over the max load level.** It is fundamental not to exceed the load limits indicated to avoid altering correct air circulation and thereby avoid a higher product temperature.



 **Warning!** Don't put bottles or other glass containers when the refrigerant is in negative temperature, they might crack or break when the contents are defrosted.

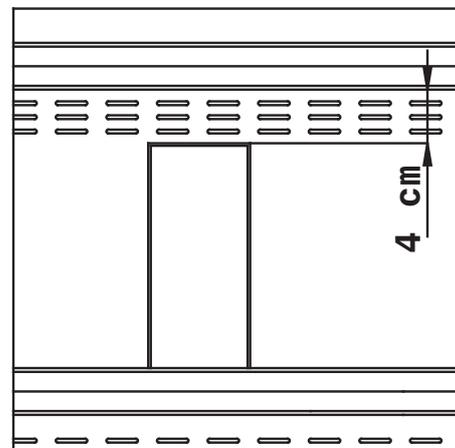
 **Attention!** It is strictly necessary to comply with the max loads indicated (Kg) for each shelf to avoid deformation or breakage.



WARNING:

- The product must not obstruct the display area completely.
- Avoid leaving shelves empty so as not to create turbulence which may prejudice refrigerated air flow, and cause needless energy consumption.

For the correct air circulation necessary to leave 4 cm free space between the product and the bottom of each internal shelf.



4. TRANSPORTATION

The display cabinet is contained in a specially crated package that enables transportation by the use of fork-lift trucks.

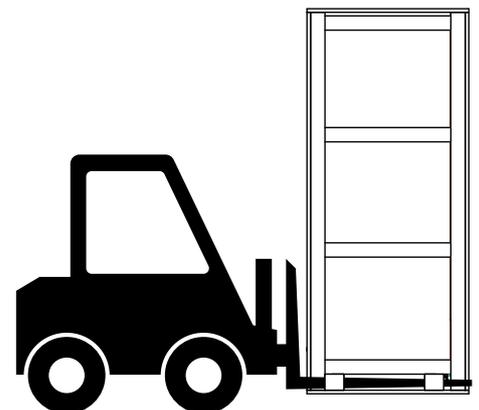
For each subsequent handling of the cabinet, the use of the wooden platform is recommended.

The unit is shipped anchored onto a wooden base and protected by corner posts, cardboard top and nylon wrapping.

It must only be handled using a fork lift truck with adequate power to the load. Positioning the appliance horizontally or on its side or upside down is to be strictly avoided.

Handling is reserved to the authorised after-sales service.

The equipment **MUST** be kept vertical.



The appliance, equipped or not with its packaging, must be carefully stored inside warehouses or premises protected from bad weather, atmospheric agents and direct exposure to sunlight at a temperature between 0 and +40 °C.

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5. STORAGE AND DISMANTLING

WARNING! Use protective gloves during unpacking and installation operations.

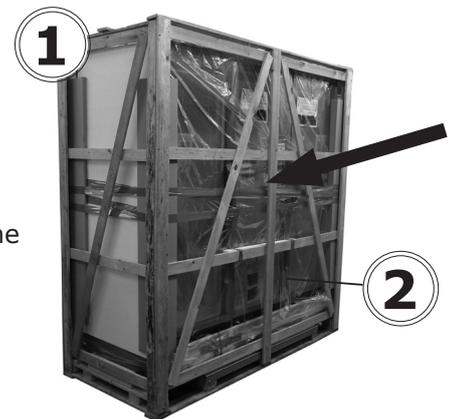
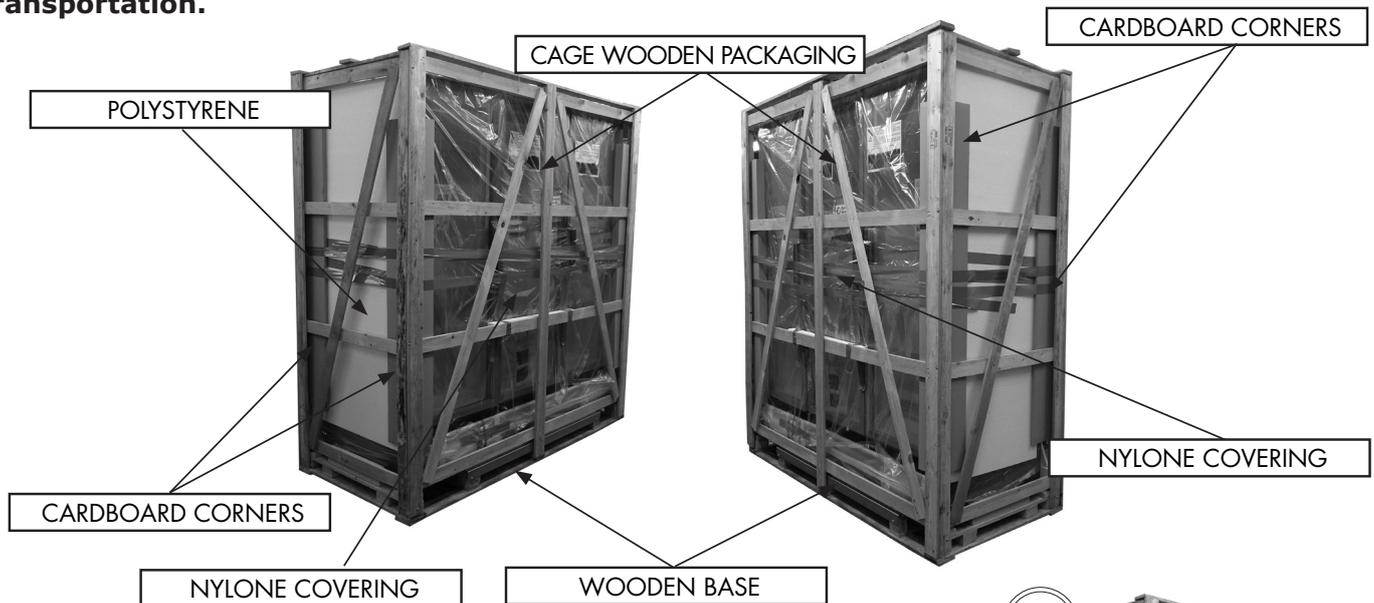
During unloading and movement operations, avoid tilting the machine and avoid sudden manoeuvres.

The unit is shipped anchored onto a wooden base and protected by corner posts, cardboard top and nylon wrapping.

Keep all packaging away from children.

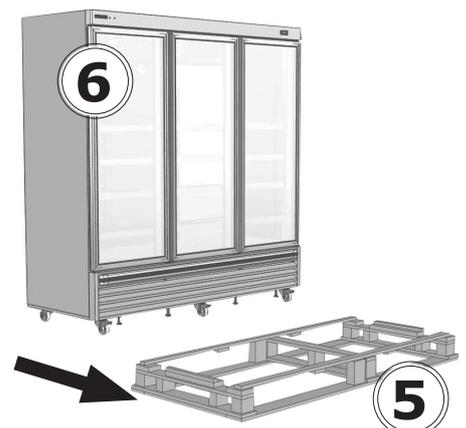
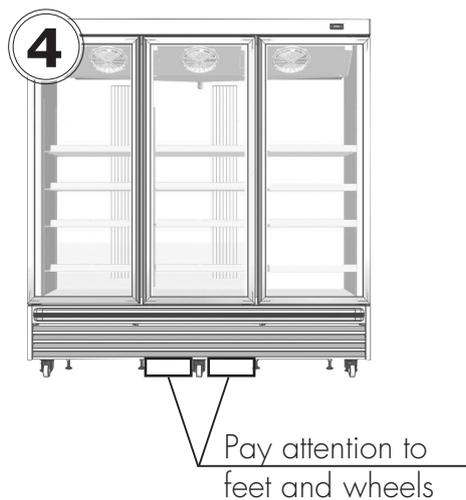
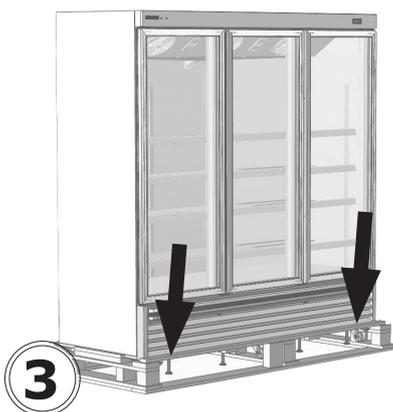
For each subsequent handling of the cabinet, the use of the wooden platform is recommended. Carefully remove the packaging, taking care not to damage the components and not to throw away those that will be needed for assembly.

ATTENTION! After unpacking, check that the appliance has not suffered damage during transportation.



To unpack the bench proceed as follows:

1. Unscrew the screws and remove the wooden cage
2. Remove the plastic cover
3. Unscrew the reinforcement and remove the part of the base indicated in the figure.
4. Using forklift the bench.
5. Remove the wooden base.
6. Position the bench adjusting the feet.

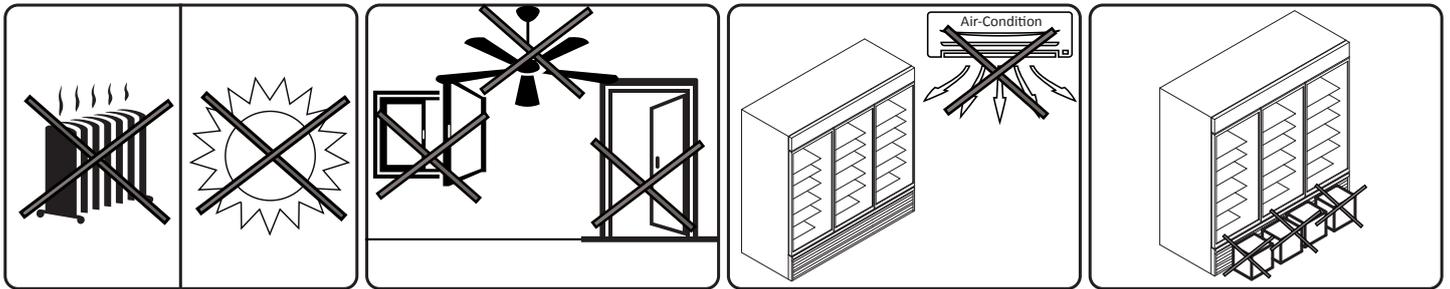


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6. CHOICE OF THE INSTALLATION SITE

In selecting the place of installation, ensure that the following instructions are observed, this being vital for proper and troublefree working of the cabinet:

- Do not install the cabinet in the vicinity of heating radiators or other heat sources.
- Do not install the cabinet where it is exposed to direct sun light (e.g. through windows).
- Do not expose the refrigeration unit to air currents from fans, open doors, conditioning units.
- Keep the air intake and outlet area around the plinth area of the cabinet clear of cartons and other obstacles.
- It is necessary that the condensing unit obtains a good circulation of air around it; also the area around the condensing unit should not be obstructed by boxes or other objects; keep a distance from the wall of **10 cm.** at least.



7. USE

THE APPLIANCE IS INTENDED FOR THE SOLE STORAGE OF PRE-PACKAGED PRODUCTS.

THIS APPLIANCE IS ONLY DESIGNED FOR USE AT A MAXIMUM ALTITUDE OF 2000 METRES ABOVE SEA LEVEL.

THE APPLIANCE CANNOT BE USED FOR THE PRESERVATION OF PHARMACEUTICALS.

The manufacturer cannot be held liable for damage caused by people, property or the equipment itself due to display of products other than the afore-specified.

8. NOTES AND WARNINGS

The appliance described in this manual conforms with Machine Directive 2006/42/CE.

The content of this manual is technical and the property of EPTA s.p.a. It is forbidden to reproduce, distribute or modify entirely or partially its content without written authorisation.

The owner company safeguards its rights pursuant to legislation in force.

Read the manual carefully and adhere to the contents before installing and using the appliance.



The company cannot be held in any way liable for any damage to people, animals or the product conserved in the event of:

- Improper use of the equipment or use by unsuitable or unauthorised staff.
- Incorrect installation or power supply not suitable for the appliance.
- Non-compliance with this manual.
- Non-compliance with the maintenance program.
- Unauthorized modifications to the appliance.
- Installation of non-original spare parts on equipment.
- Installation and use of the equipment for aims differing from those specified in this manual.
- Tampering with or damage to the power supply cable.

Responsibility for application of the safety provisions outlined below is the responsibility of the technical staff responsible for the activities planned on the equipment, who must ensure the authorised staff:

- Are qualified to perform the task requested
- Know and strictly comply with the provisions contained in this document
- Know and apply the general safety standards applicable to the equipment.



Tampering with or unauthorised replacement of one or more parts of the equipment, use of accessories that change its use and use of spare parts differing from those recommended can cause risks of accidents.



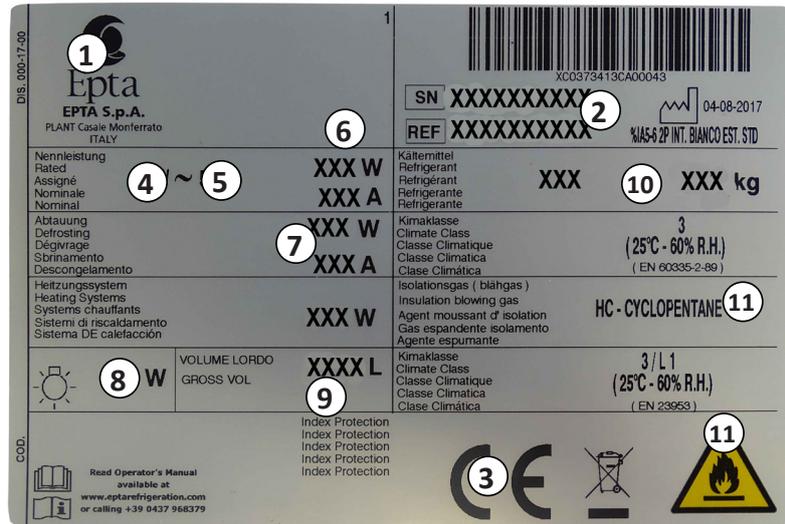
Any intervention on the equipment strictly requires disconnection of the power socket and however no guard (grids, casings) should be removed by unqualified staff; strictly avoid operating the freezer with these guards removed.

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9. EQUIPMENT IDENTIFICATION

- Located on the plate affixed to the machine to detect the technical data.
- Check the model and power supply voltage before carrying out any operation.
- If discrepancies are found, immediately contact the manufacturer or the company that supplied the equipment.

1. Manufacturer
2. Code
3. Conformity marking
4. Power supply voltage (V)
5. Power supply frequency (Hz)
6. Absorbed electrical power (W)
7. Absorbed electrical power in defrosting (W)
8. Light max. power (W)
9. Gross volume
10. Type and quantity of refrigerant
11. Climate class



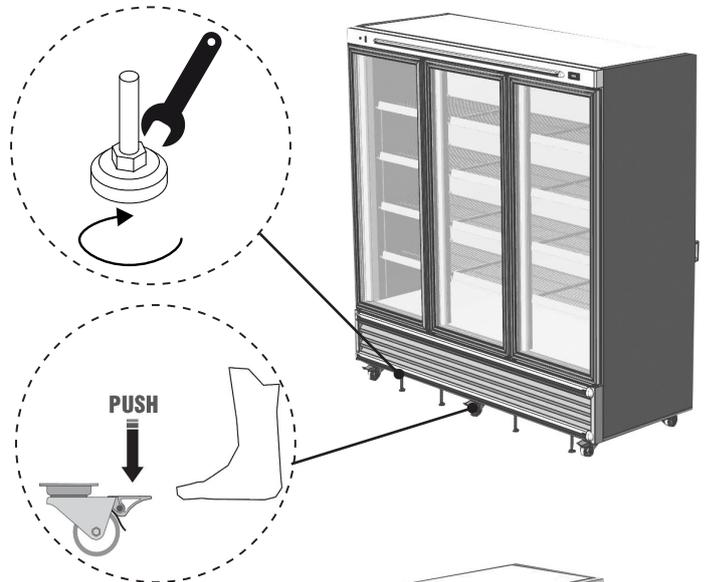
*Example of data plates

 **It is strictly forbidden to remove, tamper with the plate and change or alter the data contained in it.**

10. POSITIONING

The equipment is fitted with 6 swivel wheels (3 with a brake) and adjustable feet for movement and positioning.

It is strictly necessary after positioning to stabilise the equipment on the ground.



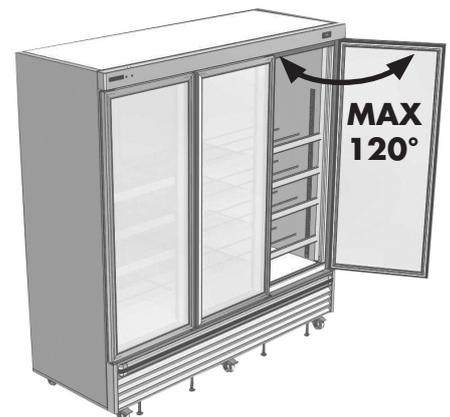
11. DOOR OPENING



Warning!

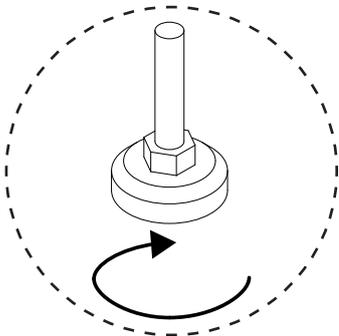
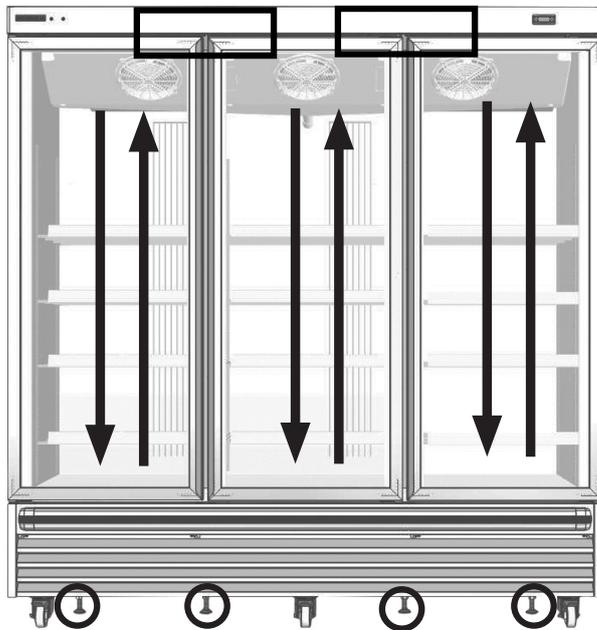
MAXIMUM ANGLE OF DOOR OPENING = 120°

For correct working of the torsion bar and to avoid any break of the door or of the hinge do not exceed the maximum angle of door opening i.e. 120°.



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12. COMPULSORY ADJUSTMENT ON EACH INSTALLATION

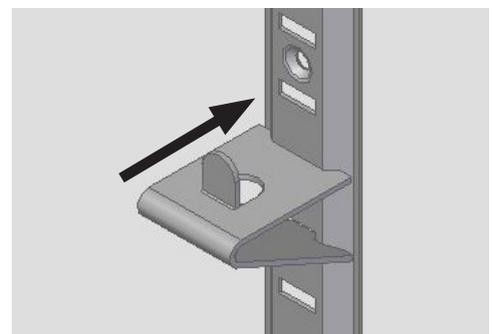


Where present, adjust the front feet (using a pliers) to align the doors; the equipment should be arranged on a flat surface.

13. SHELVING ASSEMBLY



Never try to adjust the position of a shelf with products on it.
Check the shelf is stable before placing objects on it.



Attach the shelf supports

14. PROLONGED SWITCH OFF

When the unit is not used for a long time, please take note of the following procedures:

- Unplug the unit.
- Clean and dry the tank well.
- Leave the glass door open to avoid possible formation of bad odours.
- Cover the unit with a curtain, place it in a dry room and sheltered from the atmospheric agents.

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15. PUTTING INTO OPERATION

If the cabinet has been sharply tilted while being sited or for mounting of accessories, it must be left to stand for at least three hours before being started to allow the lubricating oil to settle in the compressor. Failure to do so can cause total destruction of the compressor refrigerating system.



Check that the voltage on the identification plate is the same as that of the network.

THE ELECTRICAL SUPPLY LINE TO WHICH THE REFRIGERATOR WILL HAVE TO BE CONNECTED IS TO BE PROTECTED BY A VERY SENSITIVE DIFFERENTIAL SWITCH (Rc=16A, Dc=30mA); IT IS ALSO TO BE LINKED TO THE GENERAL EARTHING PLANT. Earthing is necessary and compulsory by law.

Absolutely never use reduction units, patch cords, adapters or multiple socket outlets to connect the counter.

DIRECTLY connect the equipment to the mains.

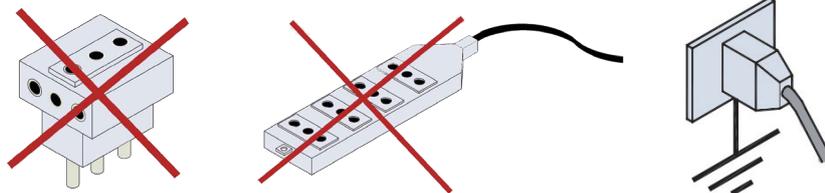
The cable should be fully extended and located where it is unlikely to be struck, caught or stepped on, away from water and the other liquids and heat sources and must not be damaged.

In case of breakage of the power cable of the cabinet, it must be replaced by the manufacturer or by instruction it change of it.

Follow the manufacturer's instructions to install the unit, using qualified personnel and complying with the electrical regulations for the specific country.

Incorrect installation may cause injury and damage; the manufacturer is not liable for this.

The manufacturer disclaims all responsibility for any damage to people or things due to incorrect observance of this rule.



16. ENERGY SAVING TIPS

- Install the appliance in a dry, well-ventilated room away from heat sources (radiator, cooking surface and so on) and in a position out of direct sunlight.
- Follow the installation instructions to ensure adequate ventilation. Insufficient ventilation to the back of the appliance causes an increase in energy consumption and reduces cooling efficiency.
- The internal temperature of the appliance depends on the room temperature, how often the doors are opened and where the appliance is placed. These factors have to be taken into account when setting the thermostat. Only open the doors when strictly necessary.
- Let hot food and drink cool down before placing them in the appliance.
- The positioning of the shelves in the fridge has no effect on energy efficiency.
- The fridge compartment light system uses a LED light, which at the same time ensures more efficient lighting and reduced energy consumption.

17. OUTER CLEANING

WARNING! TURN OFF POWER SUPPLY TO THE CABINET BY DISCONNECTING THE POWER PLUG BEFORE CLEANING.

For a good preservation of the cabinet's body a periodical cleaning is necessary.

- EXTERNAL BODY:** When necessary, the external body should be cleaned with a cloth and a neutral soap and water solution.
Use also mop for cleaning under the unit and vacuum cleaner for removing dirt or dust.
- STAINLESS STEEL SURFACES:** Wash with warm water and mild detergent, rinse well and dry with soft cloth. Avoid scouring pads etc. which will spoil the finish of the stainless steel.
- SURFACES IN PLASTIC MATERIAL:** Wash with warm water and mild detergent, rinse well and dry with soft cloth; under no circumstances should alcohol, methylated spirits or solvents be used.
- GLASS SURFACES:** Only use products specifically designed for glass cleaning; It is not advisable to use ordinary water which can leave a film of calcium on the surface of the glass.

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18. TANK CLEANING

WARNING! TURN OFF POWER SUPPLY TO THE CABINET BY DISCONNECTING THE POWER PLUG BEFORE CLEANING.

By tank cleaning, proceed as follows:

1. Place the goods in special refrigerated containers, kept at the same temperature and remove the shelves.
2. Before cleaning the tank the inside temperature must be equal to the ambient temperature.
3. Leave the doors open and begin the operation of tank washing when the tank temperature is the same as the ambient temperature.
4. Proceed with washing and drying the internal chamber with a cloth using neutral PH detergent and fresh water.
5. Clean the surfaces with a cloth, using neutral PH detergent, rinse and dry.
6. Clean the height adjusters supporting the levels with a jet of air.
7. Avoid water entering into the appliance lighting units.
8. Then plug the unit and wait till the appliance reaches the right temperature before filling it again.

Do not use any aggressive or abrasive cleaning agents.

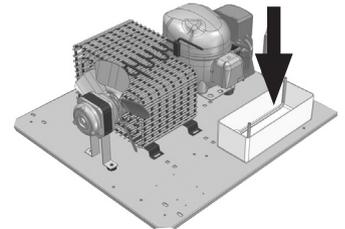
Never use a water hose or a high-pressure jet to clean the cabinet.

WARNING! Do not use jet of water to clean the cabinet: electrical wiring could be damaged. Never use mechanical devices or any other means to accelerate the defrosting process, other than those recommended by the manufacturer.

19. WATER TRAY CLEANING



Check and clean periodically the water tray sucking any dirt and/or remnants with a properly powerful aspirator suitable for liquids.



20. MAINTENANCE

WARNING! Maintenance must be carried out by technical staff trained and enabled for intervention on the flammable refrigerants.

WARNING! Any work carried out on the appliance by the user strictly requires the power plug being disconnected from the mains socket.

ATTENTION! Use protective shoes and gloves during maintenance operations.

OPERATION	FREQUENCY	ORDINARY / EXTRAORDINARY MAINTENANCE	AUTHORISED STAFF
Cleaning the outer surface	Based on use	Ordinary	User
Cleaning the accessible inner parts (do not use tools)	Based on use	Ordinary	User
Checking the power supply, electrical plugs and/or sockets	Six-monthly	Ordinary	User
Seals intactness check	Six-monthly	Ordinary	User
Check the acceptable condition of warning plates	Six-monthly	Ordinary	User
Water collection tank cleaning	Based on use	Ordinary	Technical support
Fridge system tubing intactness check	Six-monthly	Ordinary	Technical support
Inspecting the cables and inner power connections	Six-monthly	Ordinary	Technical support
Replacing the led lights	-	Extraordinary	Technical support
Replacing the power supply cable	-	Extraordinary	Technical support
Control panel replacement (electronic control unit)	-	Extraordinary	Technical support

Any other maintenance operation not planned in the previous points should be carried out by the support centres authorised by our dealers or by qualified staff.

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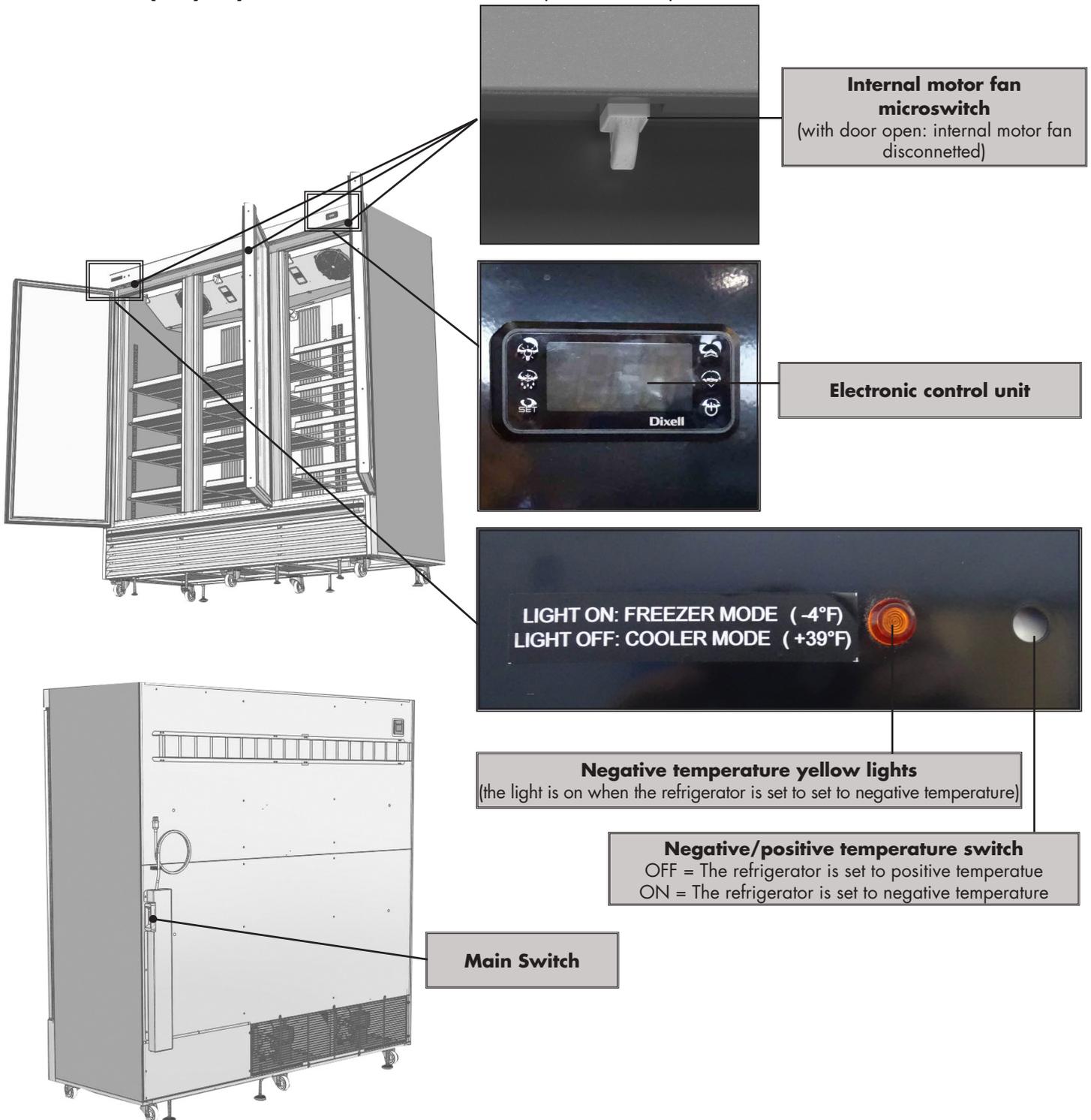
21. TEMPERATURE SETTING AND CONTROLS

Each refrigerating appliance is provided with an electronic control for automatic maintenance of the appropriate pre-established temperature inside the tank.

This temperature adjuster is gauged by the factory and should not be touched by the user.

Only if the average internal temperature is too cold or not cold you can increment or decrement the temperature:

- **Press the (Set) key** in order to see on display the temperature set point.
- **Press the (▲) key or the (▼) key** in order to increment or decrement the temperature set point.
- **Press the (Set) key** in order to store the **new** temperature set point.



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22. ELECTRONIC CONTROL UNIT CONTROLS



1. Light switch
2. Automatic defrosting button (press for defrosting start)
3. Button to show set temperature
4. Button to decrease temperature
5. Button to increase temperature

LED	MODE	Meaning
	ON	Active compressor
	Flashing	Delay against close starts
	ON	Defrosting in progress
	Flashing	Dripping in progress
	ON	Fans on
	Flashing	Fans start delay in progress
	ON	A temperature alarm activated
	ON	Continuous cycle in progress

LED	MODE	Meaning
	ON	Energy saving in progress
	ON	Light on
AUX	ON	Auxiliary active
°C	ON	Unit of measurement
	Flashing	Programming
ECO	ON	Energy saving in corso

23. MALFUNCTION AND REMEDIES

Most of the functioning inconveniences are generally due to defective electrical connections. These problems can usually be solved on the place.

THE UNIT DOES NOT START

CAUSE	SOLUTION	AUTHORISED STAFF
Check that the unit is properly plugged	Insert the plug	User
Check that the unit is properly plugged	Insert the plug correctly	User
Check that the plug cord is broken	Replace the plug cable	Technical support

If power failure is not due to any of the above causes, call the nearest after-sales service immediately, empty the cabinet and store the foods in coldrooms or refrigerators that may ensure their preservation temperature.

THE INTERNAL TEMPERATURE IS NOT COLD ENOUGH

CAUSE	SOLUTION	AUTHORISED STAFF
Check door is perfectly closed	Close correctly	User
Make sure that the cabinet has been filled correctly	Load the product correctly	User
Check that the unit is not adjacent to sources of heat	Position the equipment correctly	User
Check that behind the cabinet air can properly circulate.	Position the equipment correctly	Technical support
Check the temperature setting	Set the correct temperature	User
Check that there is not too much ice on the evaporator	Defrost the equipment	User

If failure to cool should be not due to any of the above reasons it it persists on even after the above checks, resort to the nearest after-sales service.

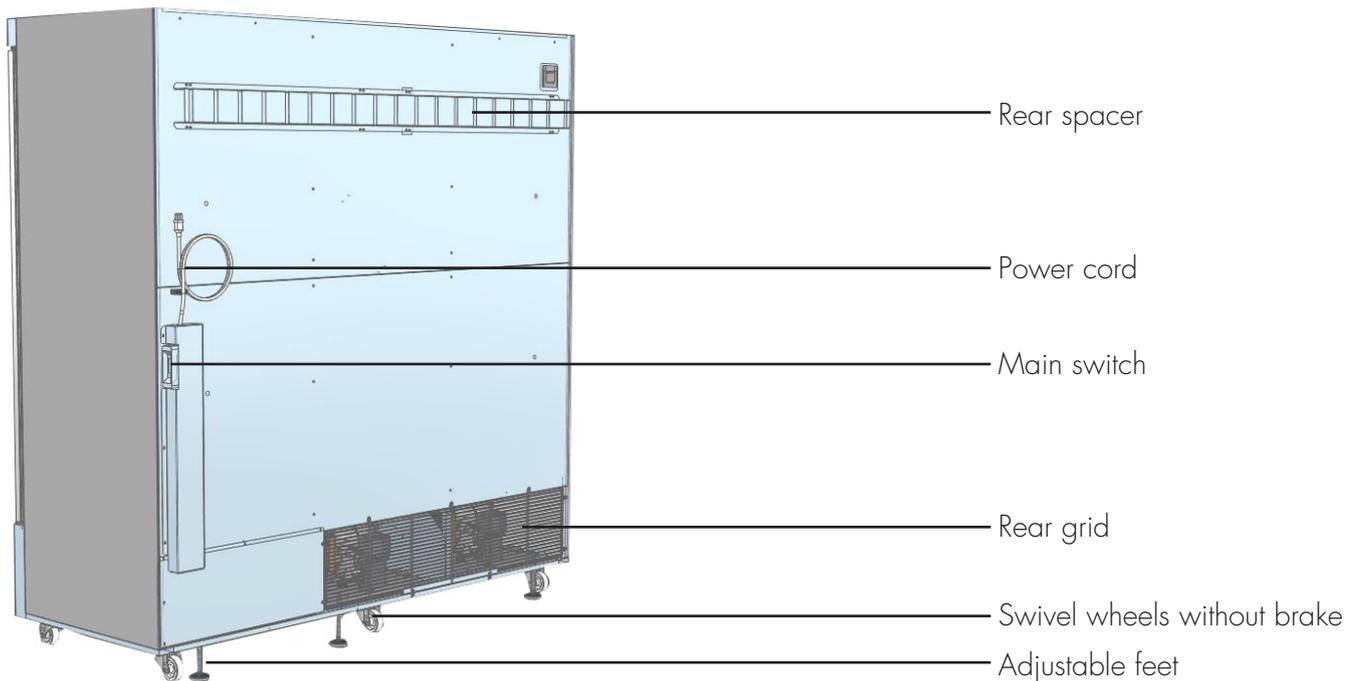
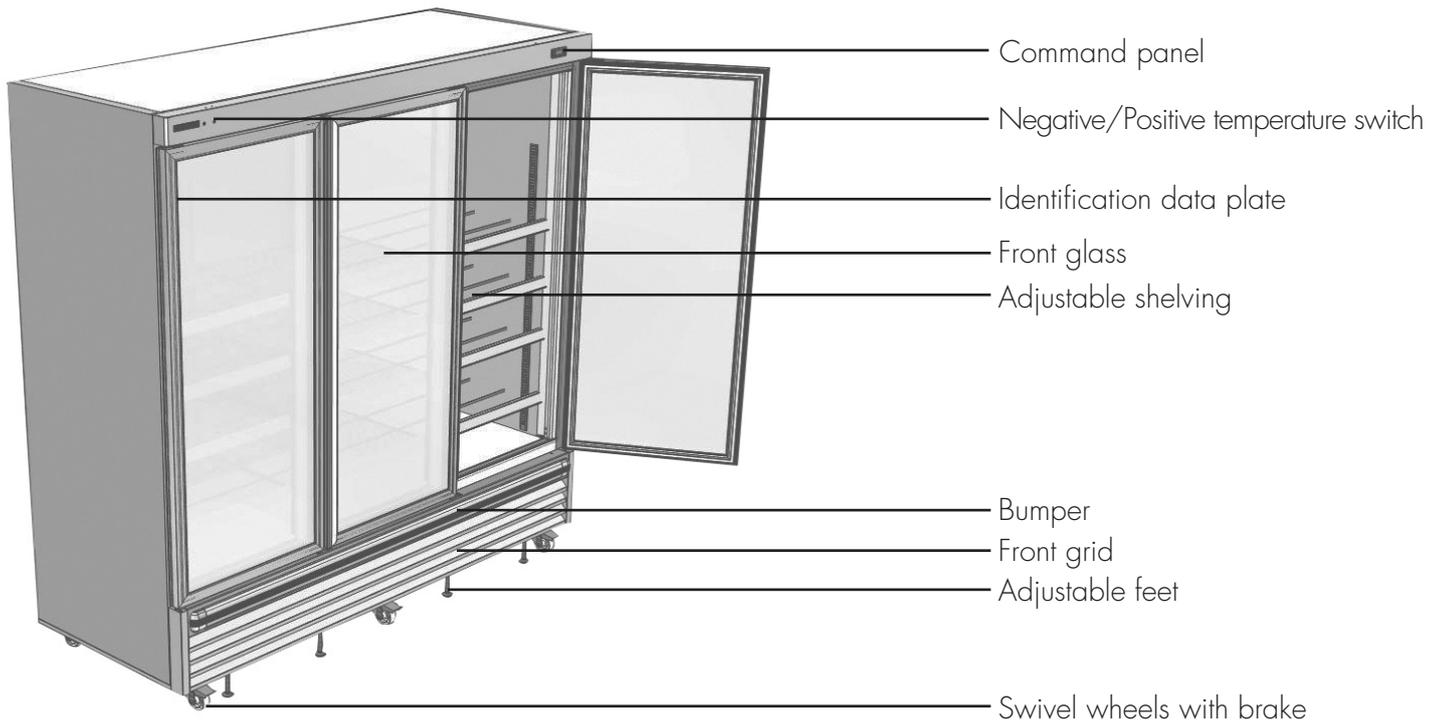
THE UNIT IS NOISY

CAUSE	SOLUTION	AUTHORISED STAFF
Check that all the bolts and nuts are properly fastened	Screw in the screws	User
Check that the unit is placed on an even surface	Position the equipment correctly	User
Check if any pipe or fan is in contact with any other part of the body	Switch off the counter and distance the parts in contact in the event the problem persists, contact the support service.	Technical support

Should the inconvenience persist, contact the nearest after-sales service.

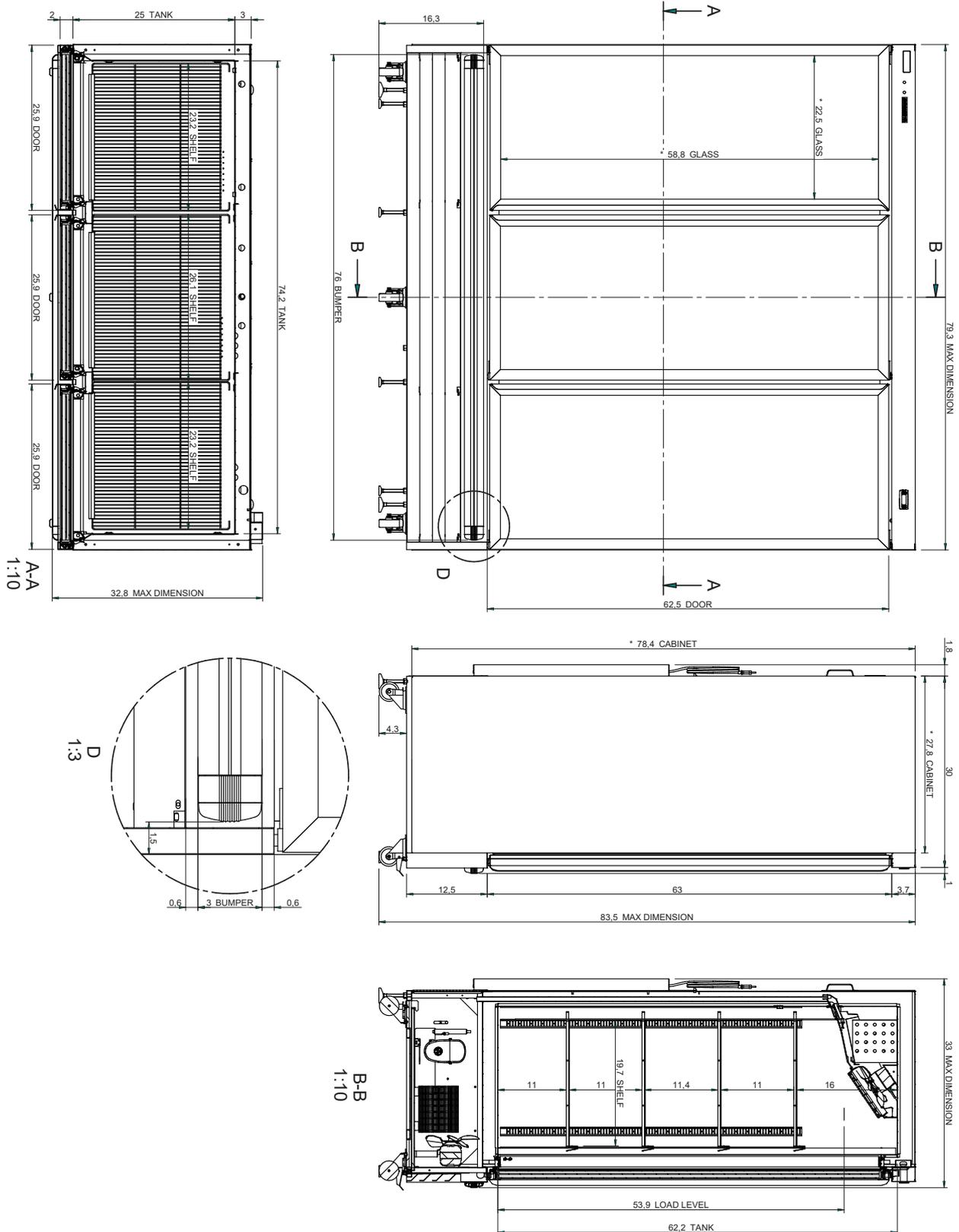
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General description



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Technical specification



Model	SHUFFLE KW		 KYSOR WARREN <small>spare parts</small>
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Technical specification

External dimensions (Width x depth x High) (inch) **79,3 x 33 x 83,5**

Gross volume (ft³) **62,82**

Net volume (ft³) **44,78**

Refrigeration **Fan**

Defrosting **Automatic**

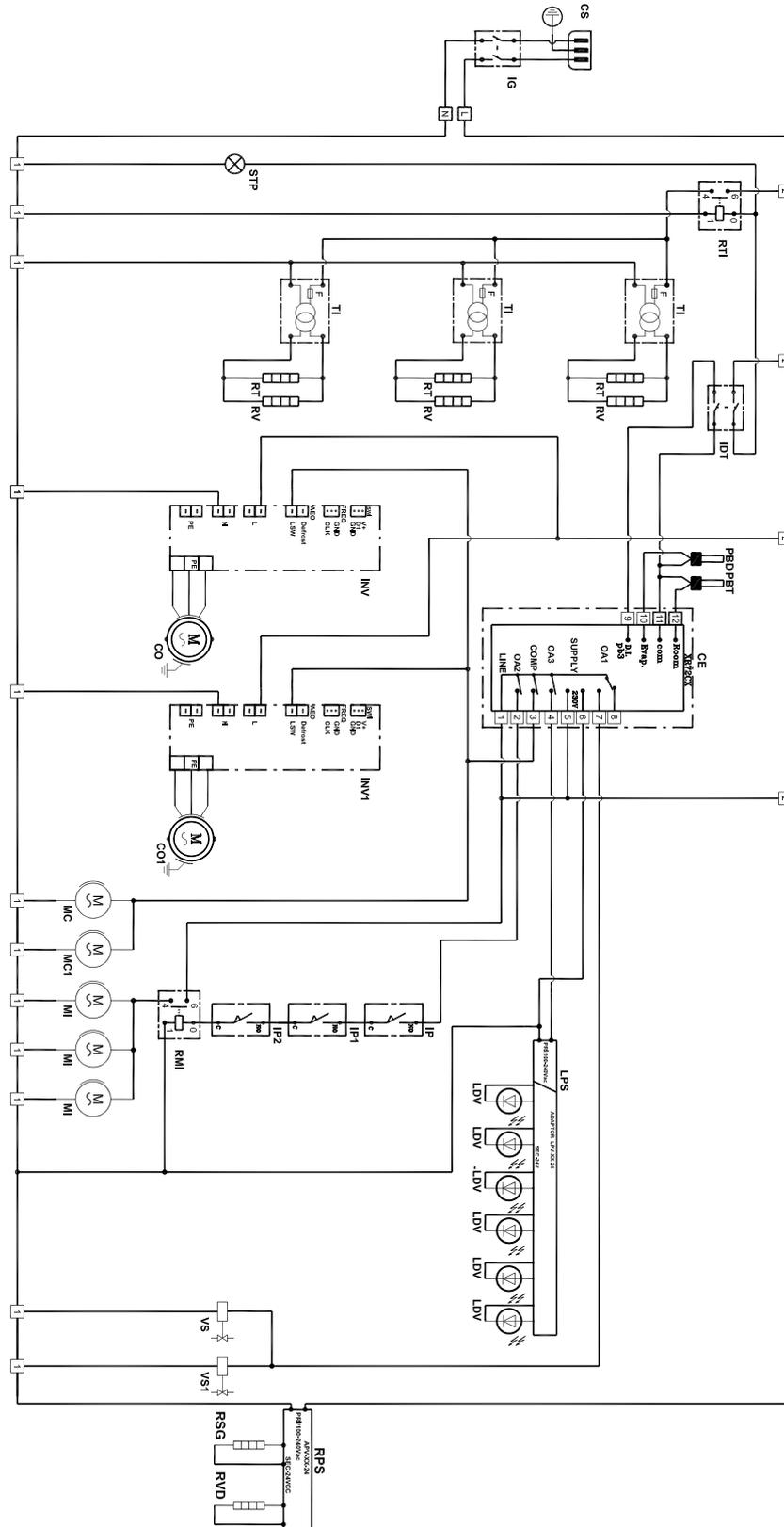
Climate class **3**

Temperature classification
 Negative temp. **L1 (-13°F / 0°F)**
 Positive temp. **M1 (30°F / 41°F)**

Refrigerant **R290**

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Wiring diagram



Model	SHUFFLE KW		 KYSOR WARREN <small>spare parts</small>
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Wiring diagram legend

REF	DEVICE
CE	ELECTRONIC CONTROL
CO / CO1	COMPRESSOR
CS	POWER SUPPLY CORD
F	TRANSFORMER FUSE
IG	GENERAL SWITCH
IDT	POSITIVE TEMP. RANGE SWITCH
INV / INV1	INVERTER
IP / IP1 / IP2	EVAPORATOR MOTOR FAN SWITCH
LDV	INNER TANK LED LIGHT
LPS	LOD POWER SUPPLY
MC / MC1	CONDENSING MOTOR FAN
MI	EVAPORATOR MOTOR FAN
PBD	DEFROSTING PROBE
PBT	TEMPERATURE PROBE
RMI	EVAPORATOR MOTOR FAN RELAY
RTI	TRANSFORMER RELAY
RPS	HEATER POWER SUPPLY
RSG	DRAINAGE PIPE HEATER
RT	DOOR FRAME HEATER
RV	DOOR GLASS HEATER
RVD	DECOMPRESSION VALVE HEATER
STP	POSITIVE TEMP. RANGE LIGHT
TI	ISOLATION TRANSFORMER
VS / VS1	DEFROSTING VALVE

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For support please call:



1-800-866-5596



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