



**USE AND MAINTENANCE**

**ICE CREAM GLASS DOOR DISPLAYS**

Cod. 0620570

# **WARNING!**

- 1) READ INSTRUCTION MANUAL BEFORE OPERATING UNIT**
- 2) SECURE DOOR BEFORE MOVING**
- 3) PLACE UNIT AT LEAST 2 INCHES FROM BACK WALL**
- 4) SET ADJUSTABLE FRONT FEET AT INSTALLATION**
- 5) PLUG UNIT INTO A DEDICATED 15 AMP LINE**
- 6) DO NOT USE EXTENSION CORD**
- 7) BEFORE LOADING WITH PRODUCT, SWITCH ON THE FREEZER AND WAIT 30 MINUTES**
- 8) DO NOT LOAD PRODUCT ABOVE LOAD LINE**
- 9) THE UNIT IS EQUIPPED WITH A HIGH PRESSURE SWITCH WIRED TO A SOUND ALARM: IN CASE OF ALARM SOUNDING THE FROZEN PRODUCTS MUST BE RECOVERED IN A DIFFERENT FREEZER**

La IARP è lieta di annoverarLa fra i suoi Clienti e confida che la qualità di questo prodotto soddisfi pienamente le Sue aspettative. Questo apparecchio è stato progettato accuratamente perché possa fornire le massime prestazioni nelle migliori condizioni di sicurezza ed economia. Durante le fasi produttive sono stati eseguiti numerosi e severi controlli. Non sono pertanto necessarie cure particolari o interventi di manutenzione da parte di personale specializzato; seguendo i nostri consigli e le istruzioni che troverà all'interno otterrà da questa apparecchiatura la massima resa per lungo tempo. Nel ringraziarLa per la preferenza accordataci voglia gradire i nostri più cordiali saluti.

IARP is happy to count you among its customers and confides that the quality of this product completely satisfies your expectations. This machine has been engineered in order to give the maximum performances with the best conditions of reliability and economy. Several strict tests were carried out during the productive phases in order to ensure all the above characteristics. It is easy to use and its regular maintenance operations do not require special procedure or the repairings of specialized personnel. Following the instructions given herein you will certainly obtain from this equipment excellent performances for a long time. Once again thank you for choosing an IARP equipment.

La société IARP est heureuse de vous avoir parmi ses clients et souhaite que la qualité de ce produit puisse vous satisfaire entièrement. Cet appareil a été projeté soigneusement pour pouvoir fournir toutes les prestations dans les meilleures conditions de sécurité et d'économie. De nombreux contrôles sévères ont été effectués pendant les phases de production. Il nécessite donc d'aucune intervention d'entretien de la part de personnel spécialisé. Tout en suivant nos conseils et les instructions que vous trouverez ci-après, vous obtiendrez par cet appareil le meilleur rendement pour une longue période. En vous remerciant pour la préférence que vous avez bien voulu nous réservé, veuillez agréer nos salutations les plus distinguées.

Die IARP freut sich, Sie zu ihren Kunden zählen zu dürfen und verlaesst sich darauf, dass dieses Produkt ihre Erwartungen vollständig zufriedenstellt. Dieses Gerät wurde sorgfältig geplant, damit es Ihnen Höchstleistungen unter den besten Voraussetzungen der Sicherheit und Ökonomie bringt. Während den Produktionsphasen wurden zahlreiche und strenge Kontrollen durchgeführt. Es sind demzufolge keine spezielle Pflege oder Wartungsmaßnahmen von Fachleuten notwendig. Wenn Sie unsere Ratschläge und die Anweisungen, die Sie nachfolgend finden werden, befolgen, werden Sie vom diesem Gerät die höchste Leistungsfähigkeit auf lange Zeit erhalten. Wir danken Ihnen für den uns gewährten Vorzug und grüßen Sie freundlich.

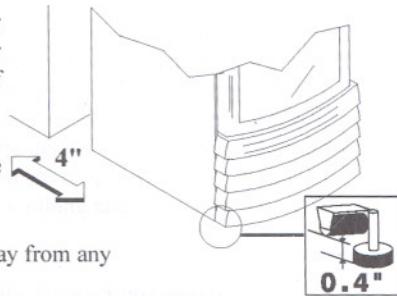
La IARP se complace en poder contar con Ud. entre sus Clientes y confía en que la calidad de este producto satisfacerá ampliamente sus expectativas. Este aparato ha sido proyectado especialmente para ofrecer las mejores prestaciones con la máxima seguridad y economía. Durante la fabricación ha sido sometido a numerosos y estrictos controles. Por esta razón, no se necesitan cuidados especiales o intervenciones de manutención por parte de personal especializado. Siguiendo nuestros consejos y las instrucciones contenidas en el presente manual, obtendrá el máximo rendimiento durante largo tiempo. Agradeciéndole su preferencia, le enviamos nuestros más cordiales saludos.

## INFORMATIONS ABOUT USE

### INSTALLATION

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.

Keep a distance from the wall of 4" at least. Please settle the adjustable feet 0.4" lower than the level face of small rollers.



Cabinet must be installed on a perfectly even surface, far away from any heat source (radiators, stoves, etc) including sun rays.

Good running of the cabinet can be compromised in cases where the airflow is disturbed (wind, ventilators, air conditioning outlets, etc).

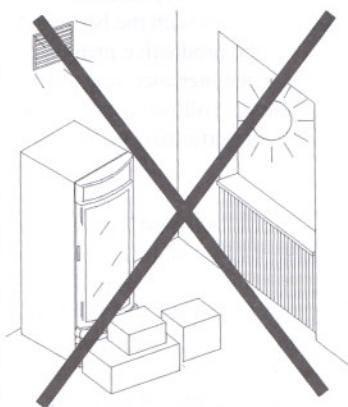
Smooth running of the cabinet is assisted when sufficient air is permitted to flow through the bottom of the unit; it is very important that the grills at the base are kept uncovered.

Do not expose the cabinet to rain.

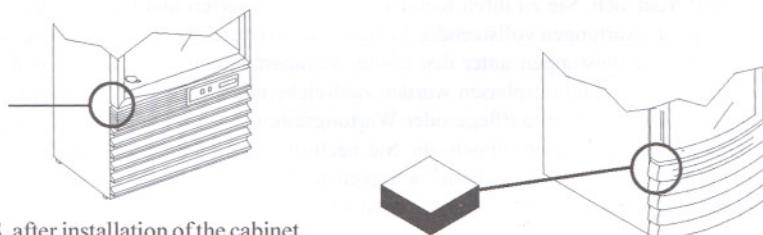
Never use electrical equipment in the refrigerated compartment. Never place containers of liquid on or immediately above the ticket counter; should the content spill out, it would damage the counter.

Install and position the unit in such a way so as to allow easy access to the power socket.

**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**.



On the models EIS, after installation of the cabinet, cut off with a blade the dowel door support from the base of the cabinet, mounted to avoid possible door frame foldings during transports; then pull it out and reinsert it upside-down in the hole. Reinsert it whenever the cabinet is moved in other place.

On models STAR put between glass door and motor space the thickness to avoid door frame foldings during transport. Reinsert it when the cabinet is removed.

### SEASONAL USE

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

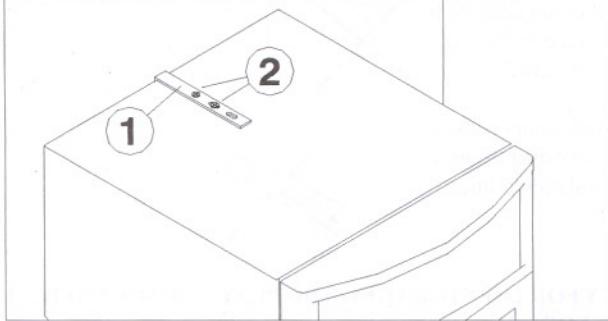
- unplug the unit;
- clean and dry the tank well;
- leave the glass door open to avoid possible formation of bad odours;
- cover the unit with a curtain, place it in a dry room and sheltered from the atmospheric agents.

## **WARNING!**

In order to avoid the tipping of the body proceed as follows:

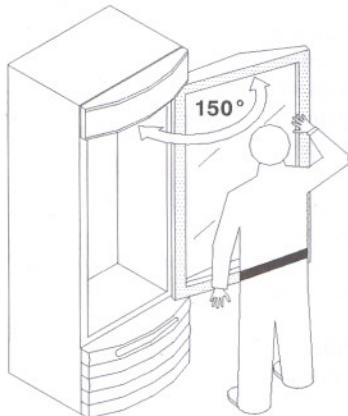
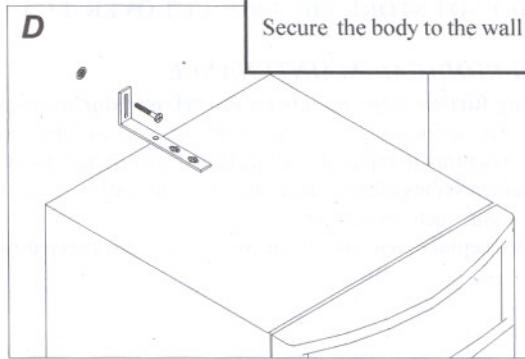
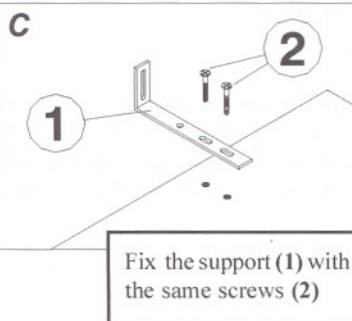
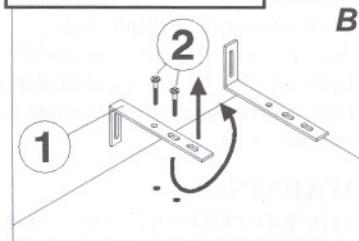
The support (1) is fixed with the 2 Metric o.d. 5 mm screws (2) on the upper side of the body

**A**



Unscrew the 2 Metric o.d. 5 mm screws (2); remove and rotate the support (1)

**B**



**WARNING!!**

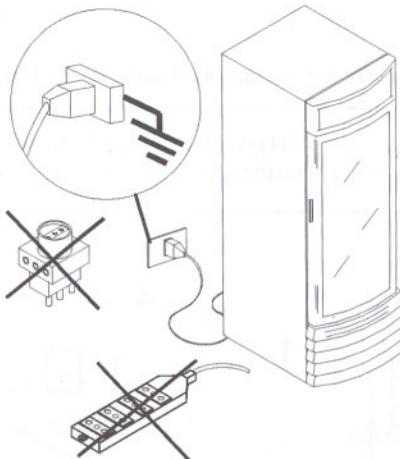
to prevent damaging the mechanism do not exceed the maximum angle of door opening

## **PUTTING INTO OPERATION**

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 ( $R_c=16A, D_c=30mA$ ); IT IS ALSO TO BE LINKED TO THE GENERAL EARTHING PLANT.** The manufacturer disclaims all responsibility for any damage to people or things due to incorrect observance of this rule. Earthing is necessary and compulsory by law.

**Do not use any multiple jack.**

After plugging, make run the unit for about 2 hours with the lights off, then load the product: don't place it over the max. load level because the temperature for good preservation is insufficient.



## **WARNING!**

**THIS FREEZER IS INTENDED SOLELY FOR THE STORAGE OR DISPLAY OF PACKAGED ICE CREAM OR PACKAGED FROZEN FOODS**

**DO NOT STORE THE PRODUCT OVER LOAD LEVEL LINE**

## **PERIODICAL MAINTENANCE**

**Any further adjustments on the refrigerator necessarily require the electric plug to be removed.** Check periodically the supply cable in order to detect any damage. In case of damage, do not use the set and not tray to repair it. Call instead qualified assistance to replace it. In any case, none of the protective elements (the grill, the carter) must be removed by non qualified staff. Absolutely avoid using the refrigerator without such protection.

**The replacement of neon tubes must be carried out only by an Authorized Technician.**

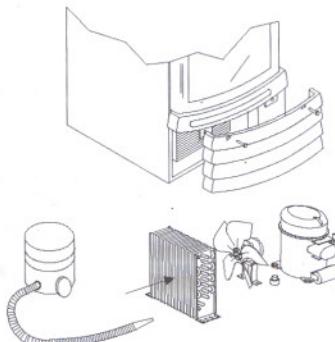
## **CONDENSERS CLEANING**

**(SKILLED PERSONNEL ONLY)**

A dirty condenser reduces the performance of the equipment, increasing the energy consumption. Cleaning should be carried out with a soft brush or preferably with a vacuum cleaner. Maintenance has to be carried out recurrently by taking into account the cleanliness conditions of the place where the cooler is located. In those areas where cleaning is regular periodic maintenance has to be effected at least every **12 months**; where cleaning is occasional periodic maintenance has to be carried out every time that becomes necessary. Remove from the condenser unit the impurity (dust and deposit) which remain among the fins of the condenser, obstructing a good circulation of the air.

**You can access to the condenser by removing front grille.**

**The manufacturer recommends that this operation be carried out only by an Authorized Technician.**



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.

**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.

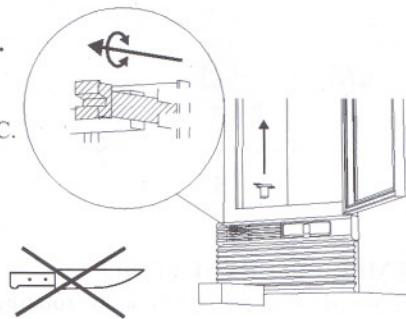
**GLASS SURFACES:** only use products specifically designed for glass cleaning; It is not advisable to use ordinary water which can leave a film of calcium on the surface of the glass.

### **DEFROSTING AND TANK CLEANING**

This unit makes an automatic defrosting every 6 hours.

To clean the tank proceed as follows:

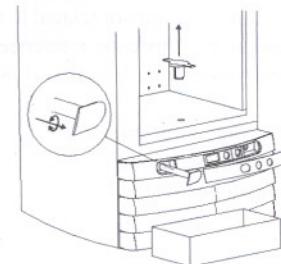
- 1) Remove the product and place it in a refrigerator at -18°C.
- 2) Remove the tank shelves and switch off the unit by pushing on main switch and unplugging the unit directly.
- 3) Leave the glass door open and begin the operation of tank washing when the tank temperature is equal to the ambient temperature.
- 4) Remove the tank internal plug; extract and rotate the water draining tube to send away the water.
- 5) Put below a tray
- 6) Wash and dry the tank using neutral soap and soft cloth.



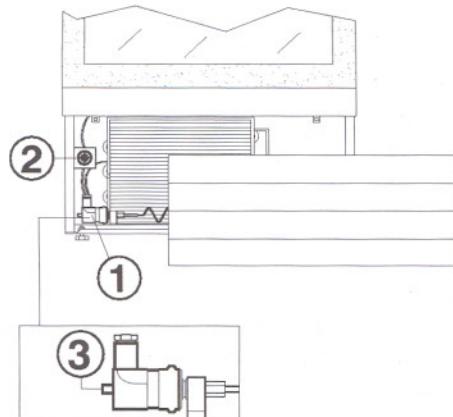
**Do not use any tool to remove the ice more quickly. It could damage the tank walls.**

Then reset the tank shelves and the plugs; switch on the unit with the lights off: after 2 hours the unit is ready to preserve your product again.

**Do not use jets of water to clean the cabinet, electric circuit can be damaged.**

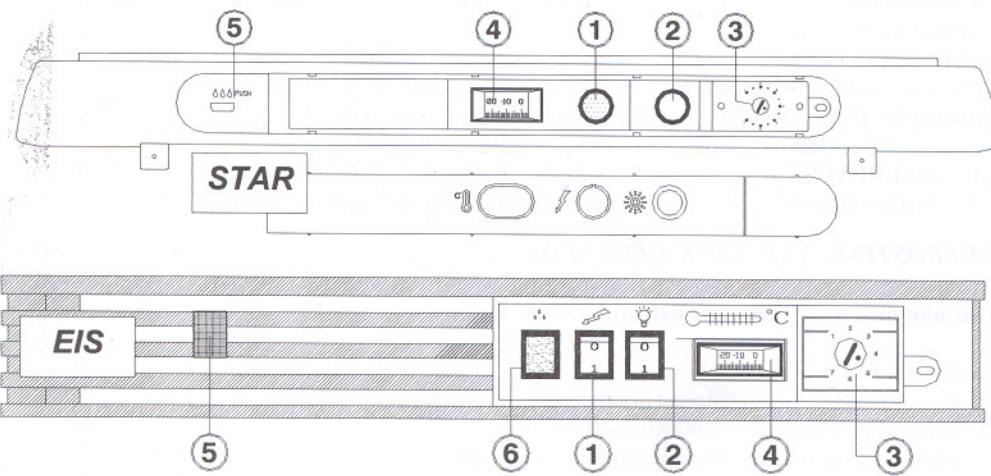


### **WARNING!**



To protect the compressor from excessive stress a safety pressostat (1) has been installed. This last stops the compressor every time the pressure value exceeds 30 bar. Connected to the safety pressure sensor there is a sound alarm (2), located in the compressor compartment. After the intervention of the pressostat, the compressor does not start automatically, not even if pressure falls below the threshold reached in normal working conditions: in any case, it is necessary to restore the normal working condition by pressing a reset push-button (3) located on the pressure sensor. The intervention of the safety pressure is a condition resulting from a malfunction of some components; therefore, before resetting the pressure sensor, it is necessary to solve the problem causing its intervention.

## TEMPERATURE SETTING AND CONTROLS



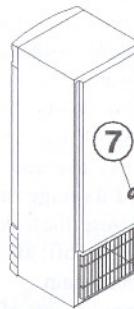
### TEMPERATURE SETTING

Set the desired temperature by rotating thermostat knob (3). The numbers on the regulation plate are not related to temperature values but only to knob reference position: a higher number corresponds to a lower temperature.

**Defrosting is automatic.** If you want to set a defrosting time, just defrost the unit manually by rotating timer knob (7).

### CONTROLS

- 1) Main Switch
- 2) Lightswitch  
(On model STAR red light is on during defrosting time)
- 3) Thermostat
- 4) Thermometer
- 5) Water draining tube
- 6) Defrosting led light  
(alight during defrosting time)
- 7) Defrosting timer knob



## INFORMATIONS ABOUT SERVICE

### MALFUNCTIONS 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:

- check that there is voltage at the wall socket;
- check that the unit is properly plugged.

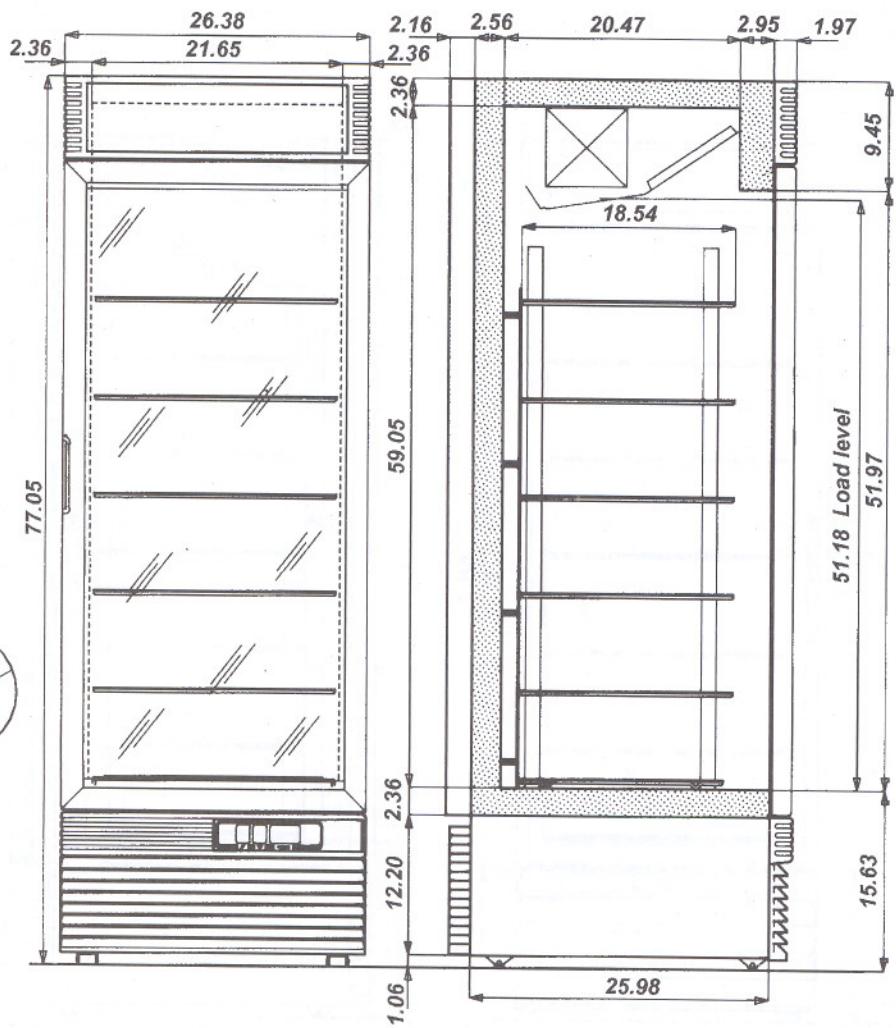
#### The internal temperature is not cold enough:

- check that the unit is not placed too close to any heating source;
- check that there is not too much ice on the evaporator, or on the tank walls;
- check the temperature setting;
- check that the condenser is not blocked by dirt;
- check that behind the cabinet air can properly circulate;
- check the perfect closing of the glass door; this model with ventilated refrigeration is equipped with a device that, during door-open time, switch off automatically the internal motor-fan.

#### The unit is noisy:

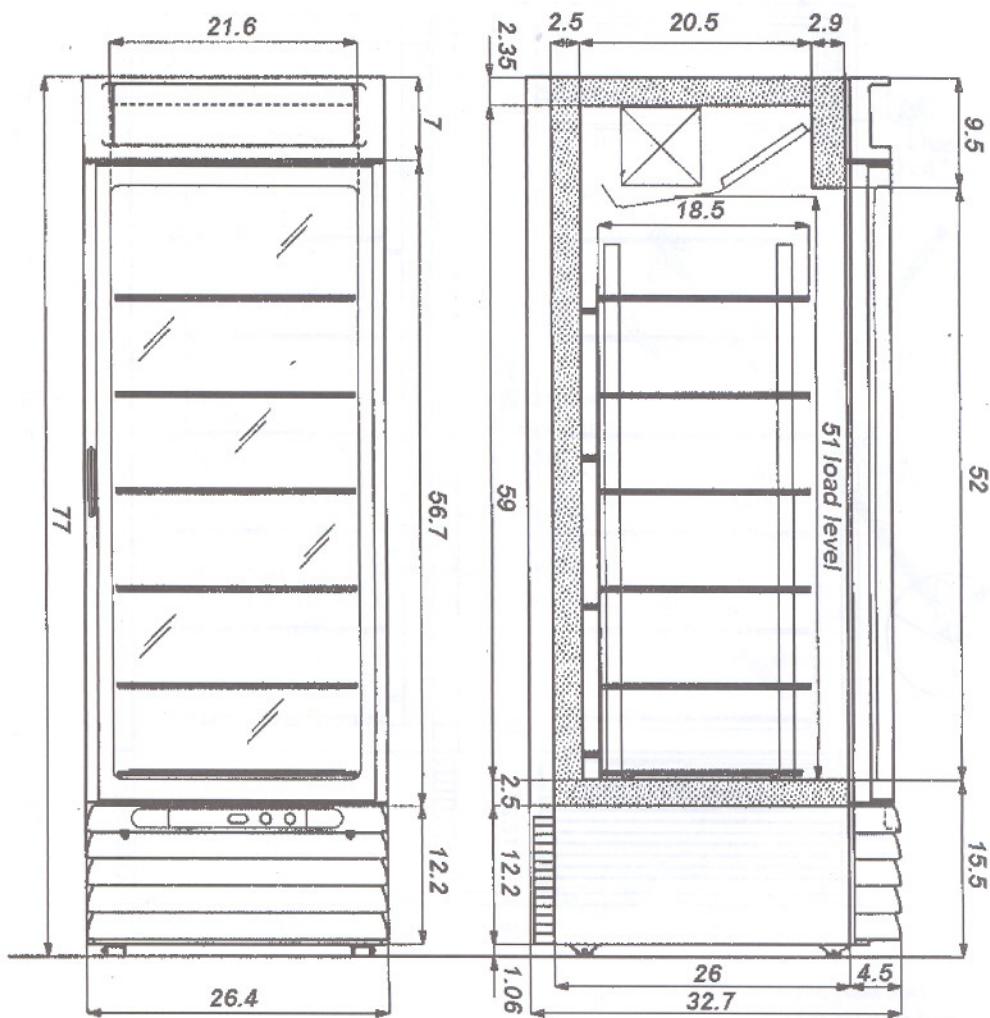
- check that all the bolts and nuts are properly fasten;
- check that the unit is placed on an even surface;
- check if any pipe or fan is in contact with any other part of the body.

**EIS 55**



**NET VOLUME      11.8 cu. ft.**  
**GROSS VOLUME    17.0 cu. ft.**

# STAR 55



NET VOLUME 11.8 cu. ft.  
GROSS VOLUME 17.0 cu. ft.

## **STAR 55**

<i>carico massimo per ripiano</i>	.....	<i>39 kg</i>
<i>shelf maximum load</i>	.....	<i>39 kg</i>

**DICHIARAZIONE DI CONFORMITA'**  
**DECLARATION OF CONFORMITY**  
**DÉCLARATION DE CONFORMITÉ**  
**KONFORMITÄTS ERKLÄRUNG**  
**DECLARACIÓN DE CONFORMIDAD**

*Noi, we, nous, wir, nosotros :*

**IARP S.r.l.**  
**Via Grandi 43 - Zona Ind.le**  
**15033 CASALE MONFERRATO (AL)**  
**ITALIA**

dichiariamo sotto la nostra responsabilità che il prodotto: apparecchio di refrigerazione per uso commerciale  
declare under our responsibility that the product: refrigeration appliance for commercial use  
déclarons sous notre responsabilité que le produit : appareil de réfrigération pour l'emploi commercial  
erklären unter unserer Verantwortung daß das Produkt: Kühlgerät für kommerzielle Anwendung  
declaramos bajo nuestra responsabilidad que el producto: aparato de refrigeración para uso comercial

*modello, model, modèle, Modelle, modelo :*



al quale questa dichiarazione si riferisce, è conforme alle seguenti norme:  
to which this declaration relates is in conformity with the following standards or other normative document:  
auquel cette déclaration se réfère, est conforme aux normes suivantes:  
auf welches sich diese Erklärung bezieht, entspricht folgenden Normen:  
al cual esta declaración se refiere, es conforme a las normas siguientes:

<b>EN 55014 .....</b>	<b>Ed.1993</b>
<b>EN 55104 .....</b>	<b>Ed.1995</b>
<b>EN 61000-3-2 .....</b>	<b>Ed.1993</b>
<b>EN 61000-3-3 .....</b>	<b>Ed.1994</b>
<b>EN 60335-1 .....</b>	<b>Ed.2002</b>
<b>EN 60335-2-89 .....</b>	<b>Ed.2002</b>

In base a quanto previsto dalle Direttive:  
Following the provisions of the Directives:  
Selon ce qui est prévu par les Directives :  
Wie vorgesehen in den Richtlinien:  
Según lo previsto por las Directivas :

**EC 89/336, EC 92/31, EC 73/23, EC 93/68**



**AVVERTENZE PER IL CORRETTO SMALTIMENTO DEL PRODOTTO  
AI SENSI DELLA DIRETTIVA EUROPEA 2002/96/EC**

Alla fine della sua vita utile il prodotto non deve essere smaltito insieme ai rifiuti urbani. Può essere consegnato presso gli appositi centri di raccolta differenziata predisposti dalle amministrazioni comunali, oppure presso i rivenditori che forniscono questo servizio. Smaltire separatamente un elettrodomestico consente di evitare possibili conseguenze negative per l'ambiente e per la salute derivanti da un suo smaltimento inadeguato e permette di recuperare i materiali di cui è composto al fine di ottenere un importante risparmio di energia e di risorse. Per rimarcare l'obbligo di smaltire separatamente gli elettrodomestici, sul prodotto è riportato il marchio del contenitore di spazzatura mobile barrato.

**IMPORTANT INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT  
IN ACCORDANCE WITH EC DIRECTIVE 2002/96/EC**

At the end of its working life, the product must not be disposed of as urban waste. It must be taken to a special local authority differentiated waste collection centre or to a dealer providing this service. Disposing of a household appliance separately avoids possible negative consequences for the environment and health deriving from inappropriate disposal and enables the constituent materials to be recovered to obtain significant savings in energy and resources. As a reminder of the need to dispose of household appliances separately, the product is marked with a crossed-out wheeled dustbin.

**AVERTISSEMENTS POUR L'ÉLIMINATION CORRECTE DU PRODUIT  
AUX TERMES DE LA DIRECTIVE EUROPÉENNE 2002/96/EC**

Au terme de son utilisation, le produit ne doit pas être éliminé avec les déchets urbains. Le produit doit être remis à l'un des centres de collecte sélective prévus par l'administration communale ou auprès des revendeurs assurant ce service. Éliminer séparément un appareil électroménager permet d'éviter les retombées négatives pour l'environnement et la santé dérivant d'une élimination incorrecte, et permet de récupérer les matériaux qui le composent dans le but d'une économie importantes en termes d'énergie et de ressources. Pour rappeler l'obligation d'éliminer séparément les appareils électroménagers, le produit porte le symbole d'un caisson à ordures barré.

cod. 0620665