

# Gebrauchs- und Montageanleitung

Instructions for installation and use

Instructions de montage et d'emploi

Gebruiks- en montageaanwijzing

Istruzioni per l'installazione e l'uso

Istrucciones para el montaje y el uso

**Wichtig: Unbedingt lesen und aufbewahren!**

Important: Read these instructions carefully and then store them in a safe place

Important: Lire attentivement et ranger soigneusement ce mode d'emploi

Belangrijk: Beslist lezen en bewaren

Importante: È necessario leggere attentamente queste istruzioni e conservarle con cura

Importante: Leerlas imprescindiblemente y guardarlas

## Flächenbündige Unterbaukühlgeräte

Flushline built-under refrigerator

Réfrigérateur à sous-encastrer

Onderbouwkoelkast

Frigorifero sottotavolo

Frigorífico empotrable

## Modell: UKE 145 -3



p.: 11 - 16



17 - 23



24 - 30



31 - 37



38 - 45

Küppersbusch Vertriebsgesellschaft mbH

Postfach 10 01 32

45801 Gelsenkirchen

Hausanschrift:

Küppersbuschstr. 16

45883 Gelsenkirchen

Telefon: (02 09) 4 01 -0

Teletex: 20 931 810

Telefax: (02 09) 4 01 -3 03

**Küppersbusch**

ALLERFEINSTE KÜCHENTECHNIK

# CONTENTS

## Instructions for the user

<b>Important Safety Instructions</b>	<b>10</b>
--------------------------------------	-----------

<b>Description of the Appliance</b>	<b>12</b>
-------------------------------------	-----------

<b>Use</b>	<b>12</b>
------------	-----------

Cleaning the interior	12
-----------------------	----

Operation	12
-----------	----

Temperature regulation	12
------------------------	----

Fresh food refrigeration	12
--------------------------	----

Movable shelves	13
-----------------	----

Positioning the door shelves	13
------------------------------	----

Ice-cube production	13
---------------------	----

Defrosting	13
------------	----

<b>Maintenance</b>	<b>14</b>
--------------------	-----------

Periodic cleaning	14
-------------------	----

Periodic of non-operation	14
---------------------------	----

The light bulb	14
----------------	----

<b>Customer service and spare parts</b>	<b>14</b>
---	-----------

## Instructions for the installer

<b>Technical specifications</b>	<b>15</b>
---------------------------------	-----------

<b>Installation</b>	<b>15</b>
---------------------	-----------

Positioning	15
-------------	----

Electrical connection	15
-----------------------	----

Installing the appliance under a kitchen counter	15
--	----

Door reversal, pannelling instructions	16
--	----

Door reversal	16
---------------	----

Pannelling the door	16
---------------------	----

## IMPORTANT SAFETY INSTRUCTIONS

It is most important that this instruction book should be retained with the appliance for future reference.

Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is supplied with the appliance in order that the new owner can be acquainted with the functioning of the appliance and the relevant warnings.

These warnings are provided in the interest of safety. You must read them carefully before installing or using the appliance.

### General Safety

- This appliance is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the product.
- It is dangerous to alter the specifications or modify this product in any way.
- Before any cleaning or maintenance work is carried out, be sure to switch off and unplug the appliance.
- This appliance is heavy. Care should be taken when moving it.
- Ice follies can cause frost burns if consumed straight from the appliance.
- Take utmost care when handling your appliance so as not to cause any damages to the cooling unit with consequent possible fluid leakages.
- The appliance must not be located close to radiators or gas cookers.
- Avoid prolonged exposure of the appliance to direct sunlight.



- There must be adequate ventilation round the back of the appliance and any damage to the refrigerant circuit must be avoided.
- For freezers only (except built-in models): an ideal location is the cellar or basement.
- Do not use other electrical appliances (such as ice cream makers) inside of refrigerating appliances.

## Service / Repair

- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- This appliance should be serviced by an authorised Service Centre, and only genuine spare parts should be used.
- Under no circumstances should you attempt to repair the appliance yourself. Repairs carried out by inexperienced persons may cause injury or more serious malfunctioning. Refer to your local Service Centre, and always insist on genuine spare parts.
- This appliance contains hydrocarbons in its cooling unit; maintenance and recharging must therefore only be carried out by authorised technicians.

## Use

- The domestic refrigerators and freezers are designed to be used specifically for the storage of edible foodstuffs only.
- Warning: when the ambient temperature is not included within the range indicated for the class of this appliance, the following instructions must be observed: when the ambient temperature drops below the minimum level, the storage temperature in the freezer compartment cannot be guaranteed; therefore it is advisable to use the food stored as soon as possible.
- Frozen food must not be re-frozen once it has been thawed out.
- Manufacturers' storage recommendations should be strictly adhered to. Refer to relevant instructions.
- The inner lining of the appliance consists of channels through which the refrigerant passes. If these should be punctured this would damage the appliance beyond repair and cause food loss. DO NOT USE SHARP INSTRUMENTS to scrape off frost or ice. Frost may be removed by using the scraper provided. Under no circumstances should solid ice be forced off the liner. Solid ice should be allowed to thaw when defrosting the appliance. See defrost instructions.
- Do not place carbonated or fizzy drinks in the freezer as it creates pressure on the container, which may cause it to explode, resulting in

damage to the appliance. Do not use a mechanical device or any artificial means to speed up the thawing process other than those recommended by the manufacturer. Never use metal objects for cleaning your appliance as it may get damaged.

## Installation

- Care must be taken to ensure that the appliance does not stand on the electrical supply cable.  
**Important:** if the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
- During normal operation, the condenser and compressor at the back of the appliance heat up considerably. For safety reasons, minimum ventilation must be as shown in the relevant paragraph.  
**Attention: keep ventilation openings clear of obstruction.**
- If the appliance is transported horizontally, it is possible that the oil contained in the compressor flows in the refrigerant circuit. It is advisable to wait at least two hours before connecting the appliance to allow the oil to flow back in the compressor.
- There are working parts in this product which heat up. Always ensure that there is adequate ventilation as a failure to do this will result in component failure and possible food loss. See installation instructions.
- Parts which heat up should not be exposed. Wherever possible the back of the product should be against a wall.
- If the appliance has been transported horizontally, it is possible that the oil contained in the compressor flows in the refrigerant circuit. It is advisable to wait at least two hours before connecting the appliance to allow the oil to flow back in the compressor.

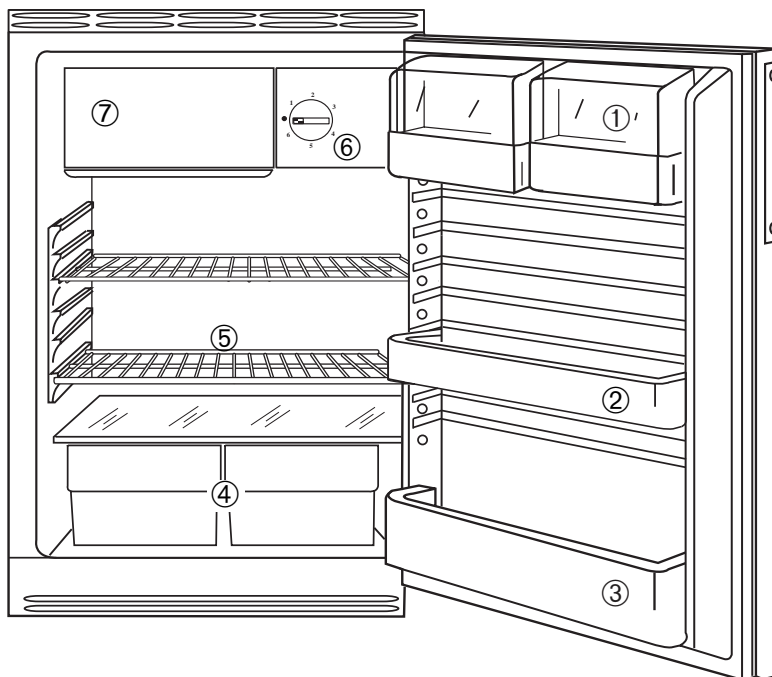


## Environment Protection

- This appliance does not contain gasses which could damage the ozone layer, in either its refrigerant circuit or insulation materials. The appliance shall not be discarded together with the urban refuse and rubbish. Avoid damaging the cooling unit, especially at the rear near the heat exchanger. Information on your local disposal sites may be obtained from your municipal authorities.
- The materials used on this appliance marked with the symbol ♻ are recyclable.

## **i** DESCRIPTION OF THE APPLIANCE

- ① Butter shelves
- ② Shelves
- ③ Bottle shelf
- ④ Salad drawers
- ⑤ Storage shelves
- ⑥ Thermostat
- ⑦ Ice cube production



## **i** USE

### Cleaning the interior

Before using the appliance for the first time, wash the interior and all internal accessories with lukewarm water and some neutral soap so as to remove the typical smell of a brand-new product, then dry thoroughly.

**!** Do not use detergents or abrasive powders, as these will damage the finish.

### Operation

Insert the plug into the wall socket. Open the refrigerator door and turn the thermostat knob, clockwise, beyond the «O» (STOP) position. The appliance will start to operate.

### Temperature regulation

The temperature is automatically regulated and can be increased to achieve a higher temperature (warmer) by rotating the thermostat knob toward lower settings or reduced (colder) rotating the knob towards higher settings.

However, the exact setting should be chosen keeping in mind that the temperature inside the refrigerator depends on:

- room temperature;
- how often the door is opened;
- the quantity of food stored;
- location of appliance.

A medium setting is generally the most suitable.

To stop operation, simply turn the thermostat knob to position «O».

### Fresh food refrigeration

To obtain the best performance:

do not store warm food or evaporating liquids in the refrigerator;

do cover or wrap the food, particularly if it has a strong flavour.

Position food so that air can circulate freely round it.

Useful hints:

**Meat** (all types): wrap in polythene bags and place on the glass shelf above the vegetable drawer.

**For safety, store in this way only one or two days at the most.**

**Cooked foods, cold dishes, etc.:** these should be covered and may be placed on any shelf.

**Fruit and vegetables:** these should be thoroughly cleaned and placed in the special drawer(s) provided.

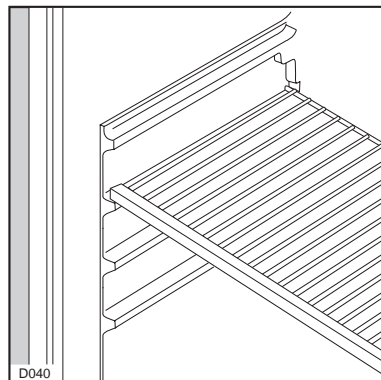
**Butter and cheese:** these should be placed in special airtight containers or wrapped in aluminium foil or polythene bags to exclude as much air as possible.

**Milk bottles:** these should have a cap and should be stored in the bottle rack on the door.

**Bananas, potatoes, onions and garlic, if not packed, must not be kept in the refrigerator.**

## Movable shelves

The walls of the refrigerator are equipped with a series of runners so that the shelves can be positioned as desired.

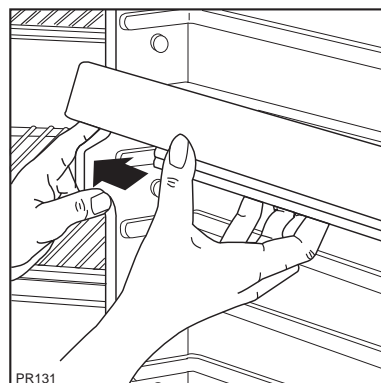


## Positioning the door shelves

To permit storage of food packages of various sizes, the door shelves can be adjusted in height.

To make these adjustments proceed as follows: Gradually pull the shelf in the direction of the arrows until it comes free, then reposition as required.

For more thorough cleaning, the top and bottom door shelves can be removed by pulling them in the direction of the arrows, then refitting them in position.



## Ice-cube production

This appliance is equipped with one or more trays for the production of ice-cubes.

Fill these trays with water, then put them in the freezer compartment.



**Do not use metallic instruments to remove the trays from the freezer.**

## Defrosting

During normal operation, the evaporator in the refrigerator compartment will gradually become covered with frost.

This frost is a thermal insulator which inhibits cooling and must therefore be removed, otherwise there will be a significant reduction in cooling efficiency and an increase in electricity consumption.

To defrost, proceed as follows:

1. turn the thermostat dial to the «OFF» (O) position;
  2. once defrosted, dry thoroughly and remove the water collected in the tray. Turn the thermostat knob on a medium position to restart the appliance.
- The defrosting water which has collected in the tray below the evaporator must however be removed.

## MAINTENANCE



**Unplug the appliance before carrying out any maintenance operation.**



### **Warning**

**This appliance contains hydrocarbons in its cooling unit maintenance and recharging must therefore only be carried out by authorised technicians.**

## **Periodic clearing**

Never use metal objects for clearing your appliance as it may get damaged. Clean the inside with warm water and bicarbonate of soda. Rinse and dry thoroughly.

## **Periods of non-operation**

When the appliance is not in use for long periods, take the following precautions:

remove the plug from the wall socket;

remove all food:

defrost and clean the interior and all accessories;

leave the door ajar to allow air to circulate to prevent unpleasant smells.

## **The light bulb**

The opening on the diffuser gives access to the light bulb.

If the light does not come on when the door is opened, check that the bulb is screwed in properly; replace the bulb if the fault persists (the maximum bulb wattage is shown on the light diffuser).

## CUSTOMER SERVICE AND SPARE PARTS

If the appliance is not functioning properly, check that:  
the plug is firmly in the wall socket and the mains power switch is on;

there is an electricity supply (find out by plugging in another appliance);

the thermostat knob is in the correct position.

If your appliance is still not working properly after making the above checks, contact the nearest service centre.

**To obtain fast service, it is essential that when you apply for it you specify the model and serial number of your appliance which can be found on the guarantee certificate or on the rating plate located inside the appliance, on the bottom left-hand side.**

# TECHNICAL SPECIFICATIONS



The technical data is indicated in the rating plate on the left side inside the appliance.

Height	820 mm
Width	500 mm
Depth	580 mm

## INSTALLATION

**If this appliance featuring magnetic door seals is to replace an older appliance having a spring lock (latch) on the door or lid, be sure to make that spring lock unusable before you discard the old appliance. This will prevent it from becoming a death-trap for a child.**

### Positioning

The appliance should be installed well away from sources of heat such as radiators, boilers, direct sunlight etc.

Best performance is obtained with ambient temperature between +18°C and +43°C (class T); +18°C and +38°C (class ST); +16°C and +32°C (class N); +10°C and +32°C (class SN).

**The class of your appliance is shown on its rating plate.**

### Electrical connection

Before plugging in, ensure that the voltage and frequency shown on the serial number plate correspond to your domestic power supply. Voltage can vary by  $\pm 6\%$  of the rated voltage. For operation with different voltages, a suitably sized auto-transformer must be used.



#### Important

**The appliance must be earthen.**

The power supply cable plug is provided with a contact for this purpose.

If the domestic power supply socket is not earthed, connect the appliance to a separate earth in compliance with current regulations, consulting a specialist technician.


**The Manufacturer declines all responsibility if the above safety precautions are not observed.**



#### Attention!

It must be possible to disconnect the appliance from the mains power supply; the plug must therefore be easily accessible after installation.

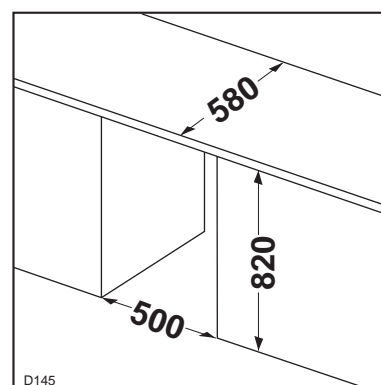
**This appliance complies with EEC directive number 87/ 308 of 2/6/87 relative to radio interference suppression.**

 This appliance complies with the following E.E.C. Directives:

- **73/23 EEC** of 19.2.73 (Low Voltage Directive) and subsequent modifications;
- **89/336 EEC** of 3.5.89 (Electromagnetic Compatibility Directive) and subsequent modifications.

### Installing the appliance under a kitchen counter

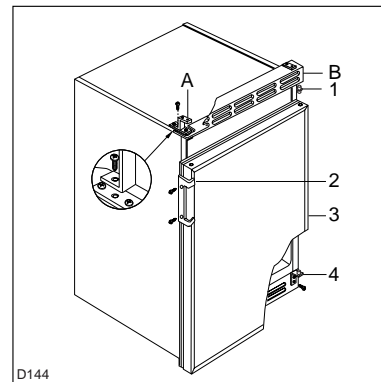
Refer to the figure for required dimensions.





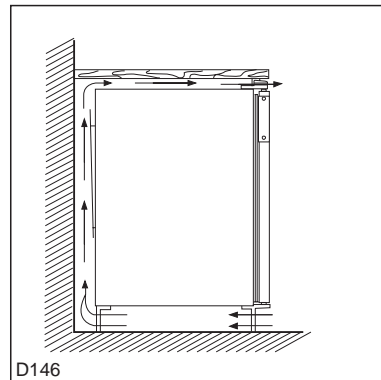
Supplied with the appliance is a kit including a venting grille (B) and two brackets (A) to fix the appliance to the kitchen unit.

1. Fit the two brackets on the upper hinges (see detail, Fig.) and fix them by means of the screws supplied with the kit.
2. Insert the appliance into the kitchen unit recess and fix the two brackets to the unit by means of two woodscrews.
3. Push-fit the front venting grille (B) in its housing.



#### Important

To guarantee a correct operation of the appliance built into the kitchen unit, make sure that the venting grille is always unobstructed in order to ensure an adequate circulation of air which is required to properly cool the compressor and the condenser.



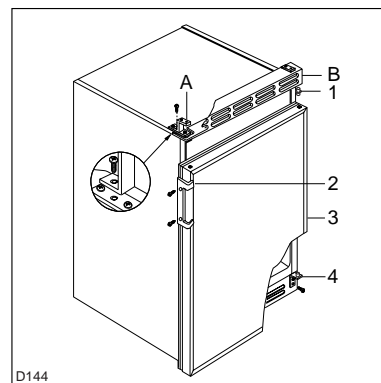
## Door reversal, panelling instructions

Before carrying out any operation, disconnect the appliance from the mains.

### Door reversal

Proceed as follows:

1. Remove bottom hinge (4).
2. Remove door (3).
3. Remove pivot (1) from the top hinge and refit it in the outer hole of the hinge on the opposite side.
4. Refit the door and the bottom hinge.
5. Remove handle (2) and refit it on the opposite side.



### Panelling the door

1. Take off the door frame section opposite to the door handle.
2. Loosen, without removing them, all remaining screws securing the door frame.
3. Slide in the decor panel from the frameless side, then fasten again the frame to the door including the previously removed frame section.

#### Panel dimensions

Width 488 mm  
Height 681 mm  
Max. thickness 4 mm

