



# CORNER FRIDGE REFRIGERATION UNIT

## INSTALLATION AND OPERATION INSTRUCTIONS



DEFYING  
CONVENTION

# Congratulations

## on your new Corner Fridge

Your new corner fridge may have different functions from your previous refrigerator.

Please read the instructions thoroughly to understand how the refrigerator operates and how to look after it. The fridge has been designed for the storage of food products in private households

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## Important Information

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### **Please check the following points before installation**

- ▶ That the product has not been damaged during transport. Any damage must be reported immediately to the transport company and to Corner fridge Company.
- ▶ That the right hand wall is insulated to prevent unnecessary noise in adjacent rooms

## Things You Should Know

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### **Power Supply**

- ▶ It is important that prior to the assembly of your corner fridge a 13 amp earthed socket is fitted on the right hand wall 800mm from the corner and 2200mm from floor level. This will allow the refrigeration unit to be unplugged and removed through the fridge door if any service requirements are needed in the future. Do not leave your corner fridge permanently connected to an extension lead.
- ▶ Please ensure that there are no pipes or wires situated behind the back or side panels of the corner fridge.
- ▶ The Refrigeration unit requires a voltage of 220-240V
- ▶ Repairs are to be carried out by professionals.

### **Adjustable Legs**

- ▶ Our fridges have adjustable legs which can be set between 150mm and 190mm
- ▶ The minimum height for ventilation purposes is 100mm

## Ambient Temperature

- ▶ The ambient temperature in the room in which the fridge is installed should not exceed and average temperature of 27°C
- ▶ 24 Hours Rest plus 12 Hours to Temperature
- ▶ When the fridge is installed, leave it approximately 2 - 3 hours before you plug it in. This is to ensure that the oil collects in the compressor after transport and installation.
- ▶ When you switch on your corner fridge, it will take 12 hours before your products have reached a temperature of 5 degrees. Put a thermometer in a glass of water in the middle of the fridge to gauge the temperature (This simulates the temperature of the food). The thermostat working area is 2°C - 9°C. This means that the corner fridge can be easily adjusted between these temperatures.
- ▶ When you are installing your new corner fridge within your kitchen your corner fridge should be fitted prior to fitting the kitchen.

## Thermostat Control

- ▶ The thermostat operates between 2 and 9°C . This means that the corner fridge can be easily adjusted between these temperatures.
- ▶ We would recommend setting the fridge at 5 degrees. This is the best temperature for the widest range of foods.
- ▶ Defrosting is automatic, you will not need to defrost your fridge.
- ▶ When the door of the fridge is opened , the light is turned on automatically.

# Installation

1. Lay the floor panel upside down and push the adjustable plinth legs into the plastic cups until they home. (Fig 1)

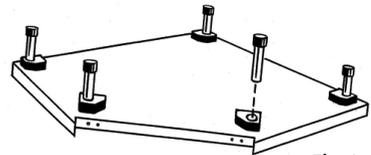


Fig 1

2. Place the floor panel approximately in its permanent position and level it by adjusting the plinth legs.

There must be a clearance between the left-hand back wall and the house wall, and a free space of approx 4 - 5 cm on the right hand back wall to accommodate the air duct. (Fig 2)

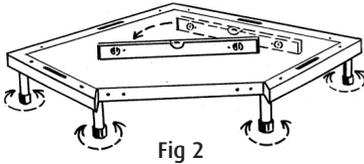


Fig 2

3. Place the wall unit (large right-hand back wall) with the hole for the unit at the top left (Fig 3)
4. Tighten the lock to the floor with the Allen key supplied.

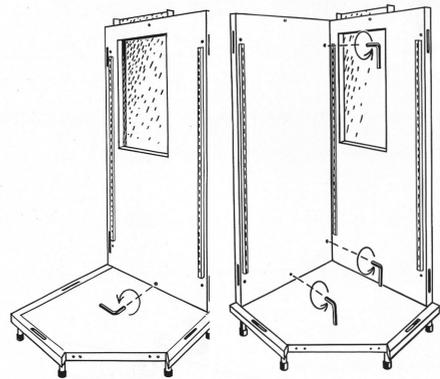
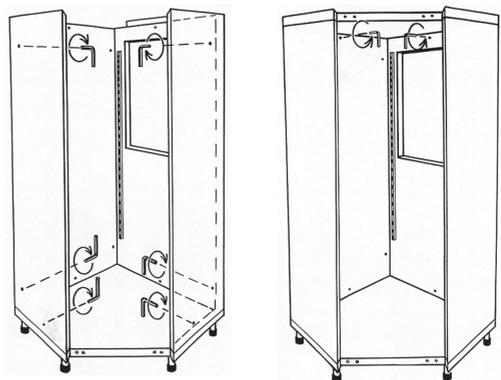


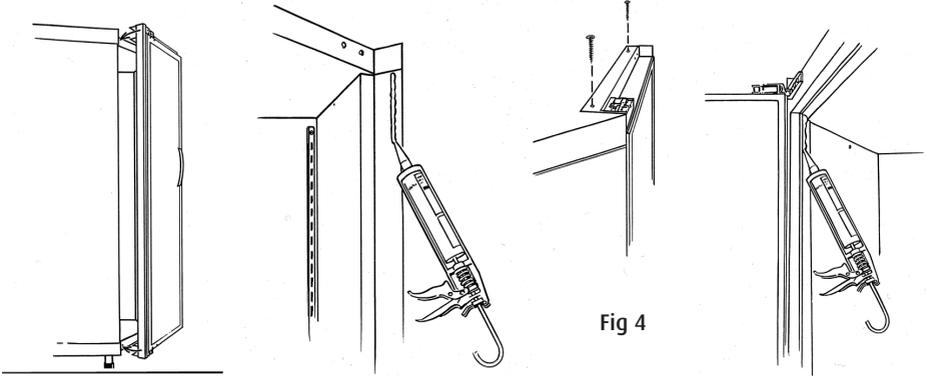
Fig 3

Then secure the other elements to one another in the same way, and finally fit the ceiling.

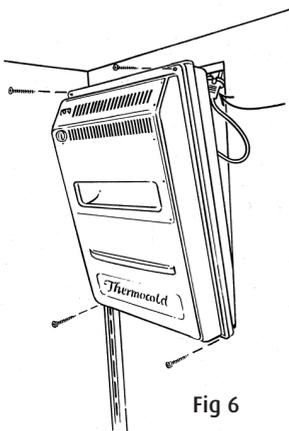
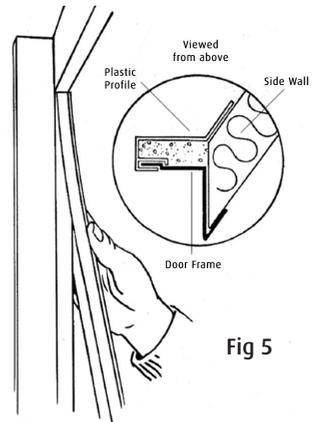
If the hook fails to engage at the first attempt, it must be turned back fully until a click is heard before it can be turned again in the lock (Fig 3)



5. Select the hinge side on the door by rotating the door frame with the door. Trial fit the door with the frame in the opening to ensure a good fit. Take it out again and apply a thick bead of sealant (cartridge supplied) in the opening approx 1 cm from the edge, continuing around the entire door opening. Position the door frame with the door, and screw the door frame securely to the ceiling on the top side. Apply sealant around the entire frame from the inside so that an airtight joint is made (Fig 4)



6. Fit the long plastic profile with insulation into the groove in the door frame, and push it into place so that the lip lies against the side wall on both sides (Fig 5)



7. Remove the packaging from the compressor in the unit, and pull out the power cord. Lift the unit into the opening, at the same time pulling the power cord up between the cover on the rear side. Carefully screw the unit in place at each corner, so that the seal on the unit is pressed neatly against the element wall.

Note: Secure the power cord over the ceiling with the clips supplied, so that it is not able to drop down into the air duct and damage the fan (Fig 6)

8. Place the shelves on the floor in the corner, ensuring that those with a cut-out for the unit are at the top. Then secure the top shelf by tilting the shelf upwards to the left, fitting it into the 2 uprights on the wall of the unit. Hold down the shelf and secure it to the uprights, while pulling it towards you at the other end so that it engages in the groove on the third upright at the same height (see the middle illustration in Figure 7 below) Continue in the same way with the other shelves.

Keep a good distance between the floor and the bottom shelf to permit storage of crates etc. Make sure that the second shelf from the top does not interfere with the dust filter tray on the unit. Hang up the holder for bottles and breakfast tray. (Fig 7)

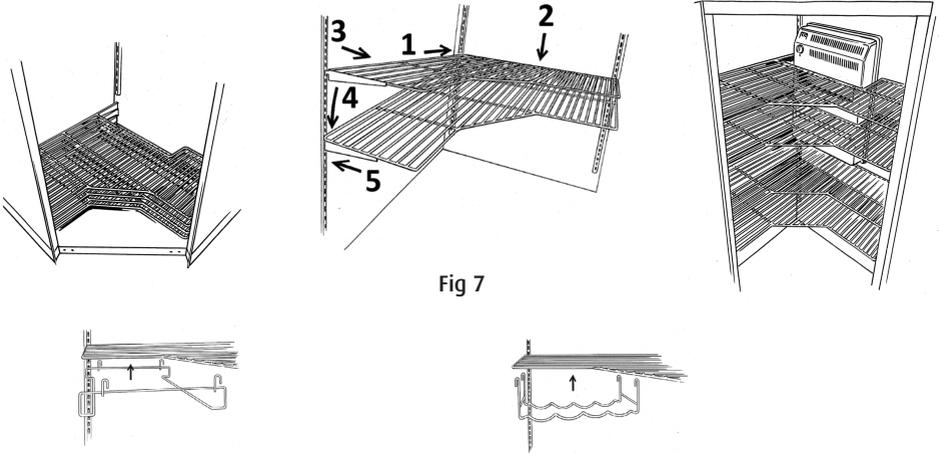


Fig 7

9. Screw the LED lamp securely to the ceiling approx 25 cm in from the door frame. Remove the protective tape from the cable trunking and press it firmly onto the ceiling as far as the female connector on the unit. Press the cable into the trunking and push in the plug. (Fig 8)

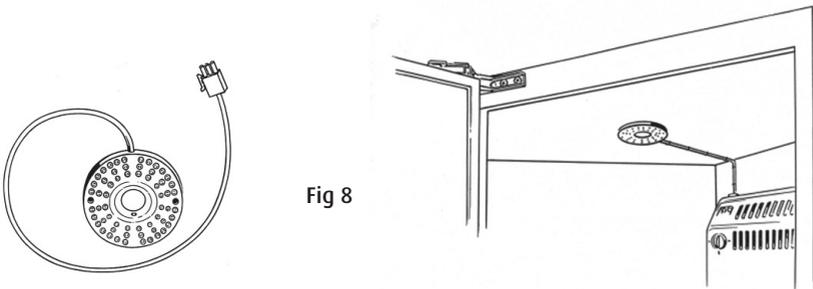


Fig 8

10. The cooling unit is equipped with a dust filter, which can be removed easily and vacuum cleaned approx every month or as necessary. The thermostat is variable and is set on a central position on start-up. The desired temperature is finely adjusted once stable cooling periods have been achieved (see operating instructions, which can also be found on our website [www.cornerfridge.com](http://www.cornerfridge.com))

# Integration

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## Before you Start

- ▶ If your furniture panels are going all the way to the ceiling then please have a removal panel in your furniture design.
- ▶ The corner fridge is easy to integrate into most standard fitted kitchen designs.

**YOU MUST ALWAYS ENSURE** that there is sufficient ventilation above, below and behind (minimum gap behind 50mm) the fridge.

- ▶ When integrated into a ceiling height fitted kitchen, you must ensure that there is sufficient ventilation above and below the corner by inserting a vent into the plinth and above the door – the vent above the door must be double the size of the bottom plinth. For integration into a non-ceiling height kitchen the vent only needs to be used in the plinth.
- ▶ The depth of the side panels and/or worktop decides the installation dimensions from the corner. The refrigerator may need to be pulled forward because the worktop should not be more than 10mm deeper than the side panel. If it is the door will bang against the worktop.
- ▶ The side panels should be fitted a maximum of 3mm in front of the sides of the refrigerator so that no white edge is visible around the door and the magnetic strip does not come into conflict with the panels.
- ▶ The refrigerator is designed for side panels with D=593mm. If the panels are deeper e.g. 600mm the refrigerator must be pulled forward into the room accordingly. The depth of any furniture panels and the work surface determine how far out from the wall the corner fridge must be positioned.

## Integrating Your Corner Fridge

1. First fit the matching furniture door panel to the door in the correct position using the supplied Velcro tapes.
2. Screw firmly in position from the inside onto the cooling room door in the corners using screws and plastic discs. (Drill 3 - 4 mm holes for the fixing screws)
3. Then fit the side panels so that the spacing to the door is the same either side. Position the ventilation grille in the plinth panel under the door. Install the door shelves (Fig 9)

**Note:** A seal with a foam strip must be provided between the corner fridge and the wall on the top edge, except where the air duct from the unit comes up (THIS MUST NOT BE BLOCKED).

In the case of integration to the ceiling, 2 ventilation grilles must be fitted over the corner fridge. (Fig 9)

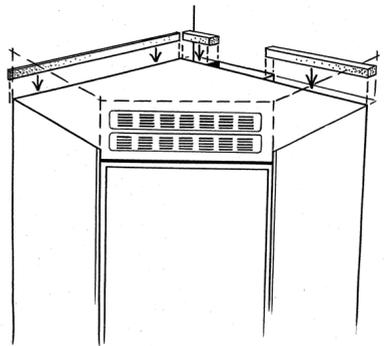
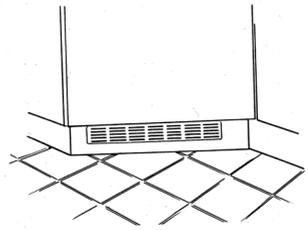
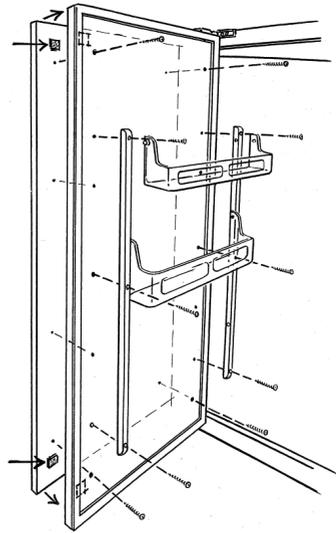


Fig 9

## Essential Maintenance

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- ▶ Please ensure that the Filter and fans are cleaned on a regular basis. The filter is located behind the cover marked "FILTER" on the front of the unit.
- ▶ THE CHARCOAL FILTER MUST BE CLEANED EVERY 3 MONTHS. Failure to do this will cause the temperature to rise gradually, and the service life of the compressor will be reduced.
- ▶ The Charcoal filter should be replaced at least every 5 years.

## Cleaning Advice

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To avoid the formation of mould, odours etc. it is very important to clean the fridge at regular intervals. Wipe the door seal every 4 weeks to keep in good condition.

### Outer Facings

- ▶ A neutral detergent product is recommended
- ▶ Rinse carefully
- ▶ Do not use abrasive products
- ▶ Never use bleach, even if highly diluted

### Inner Facings

- ▶ Use a sponge with a mild cleaning product added to warm water. Should there be unpleasant smells or in order to disinfect, a deodorising product may be used.
- ▶ Rinse with warm water and then dry the inner cabinet thoroughly.

**Note:** After any cleaning, dry the door seals

## Warranty

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- ▶ The corner fridge is supplied with a 2 years manufacturers warranty from the date of delivery (UK Mainland)
- ▶ 2 years parts only warranty is provided for other areas



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