



Installation instructions for corner fridges

Use and maintenance

Setting the temperature

THE THERMOSTAT is set to a central position, and the plug is placed in the socket. The cooling unit must have reached stable cooling periods after an operating time of approx. 10 hours, and the thermostat can be finely adjusted to the desired temperature of 2-9°C, as described below.

A steplessly variable thermostat button/switch positioned on the front of the unit ensures the correct temperature in the cooling room.

THE THERMOSTAT will normally be slightly above the central position. The cooling room temperature is checked with the help of a thermometer placed in a glass of water to indicate the correct product temperature. Turn the dial anticlockwise for warmer and clockwise for colder. Read the product temperature on the thermometer in the glass of water once stable periods have been reached.

The warning lamps for the thermostat indicate whether the power supply is connected (yellow lamp), and whether the cooler is in operating mode (green lamp).

MANUAL DEFROSTING is performed with the help of the thermostat, which is turned all the way back to the left, continuing until a resistance is felt and a click is heard from the switch.

A quick coupling is applied to the top for connection to a light, if required, with a door switch or photocell. The cooling unit emits heat into rooms next to the room where the unit is located, and therefore this room must be well ventilated.

In the unlikely event that the drain becomes blocked, a piece of wire can be inserted into the tube or it can be blown clean with compressed air. Water will be produced in large quantities at extremely high humidity, or if the cooling room door has been left open for some time.

Cleaning

It is the responsibility of the user to undertake cleaning of the unit, and this is important in order to be able to invoke the guarantee in the event of a fault in the cooling function.

Thermolux 6 and 10 have an integral dust filter, which must be vacuum cleaned every other month or more frequently if required. Remove the cover and pull out the dust filter. Vacuum clean the filter cloth. Replace the filter, and press in the cover.

In order to prevent mould, it is also important to perform regular cleaning in the cooling room.

Clean using mild warm soapy water, and wipe with a damp cloth.

Any condenser fins that are visible above the compressor on the warm side of the Thermolux 16 should be vacuumed/brushed/blown clean of dust. Take care to ensure that the thin aluminium fins are not damaged, as this will impair the cooling function.

In order to prevent mould, it is also important to perform regular cleaning in the cooling room.

Clean using mild warm soapy water, and wipe with a damp cloth.

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We recommend that all joints are grouted inside with silicone.

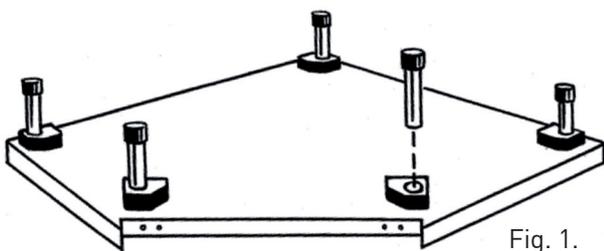


Fig. 1.

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

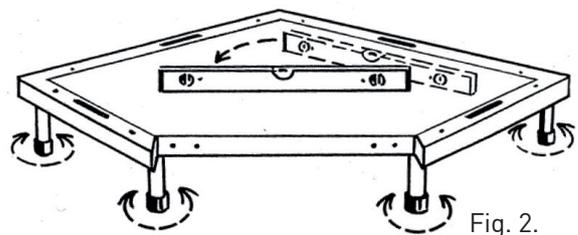
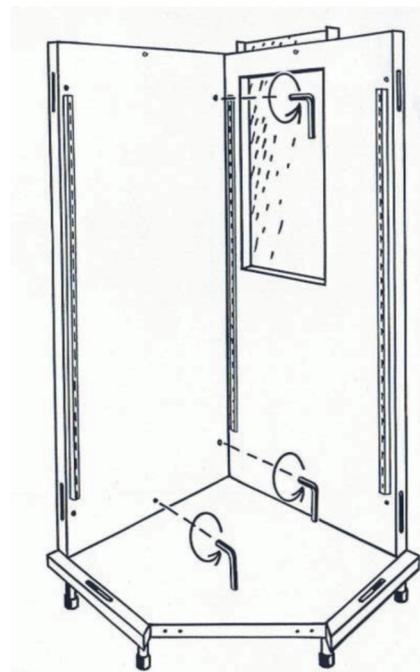
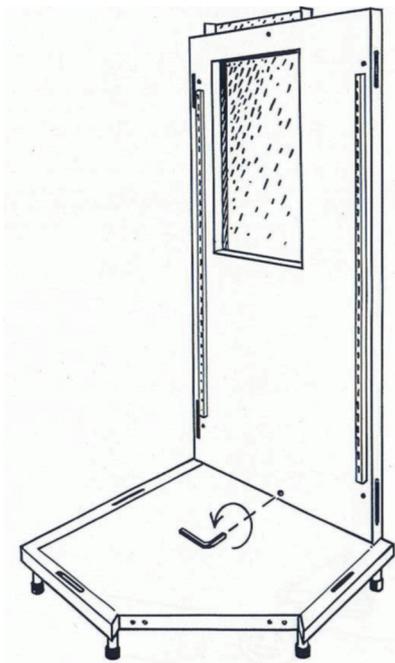


Fig. 2.

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).

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3. Place the unit wall (large right-hand back wall) with the hole for the unit at the top left (Fig. 3).

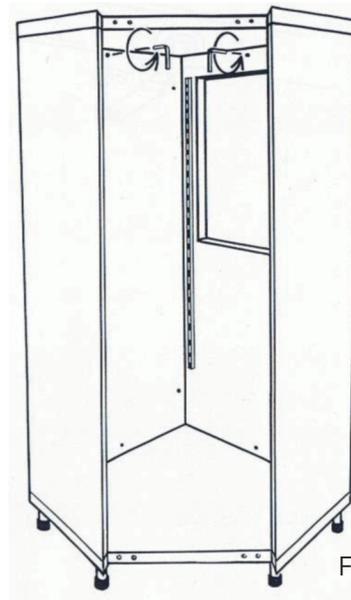
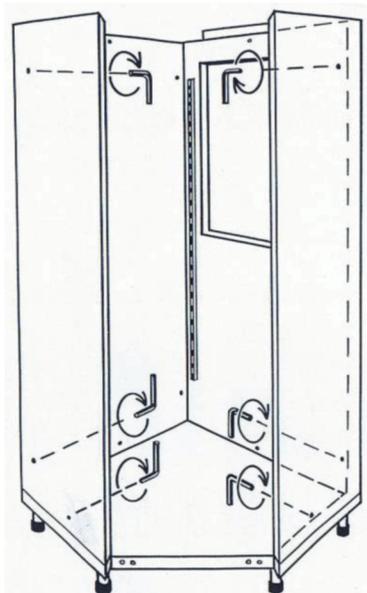


Fig. 3.

4. Tighten the lock to the floor with an Allen key (supplied). 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).

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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).

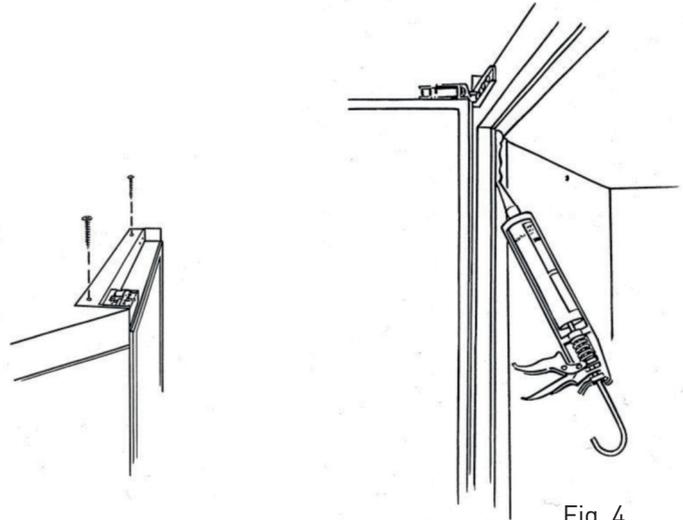
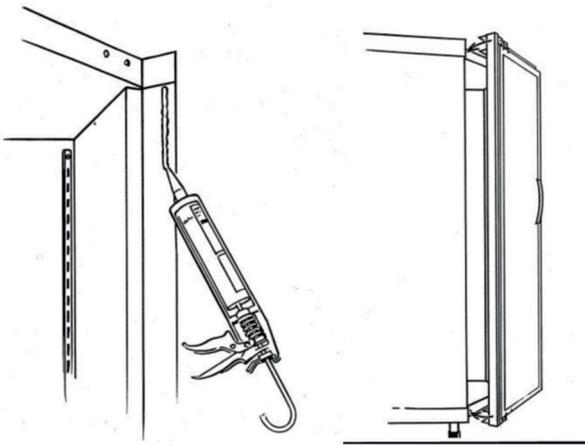


Fig. 4.

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).

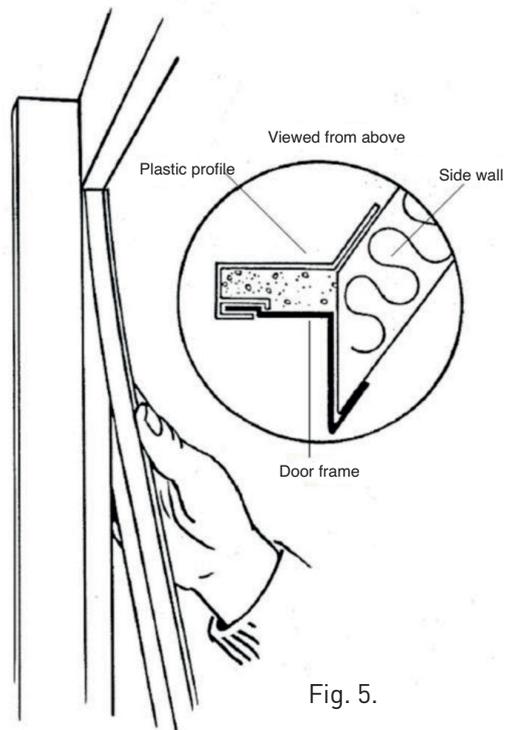


Fig. 5.

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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 flange 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).

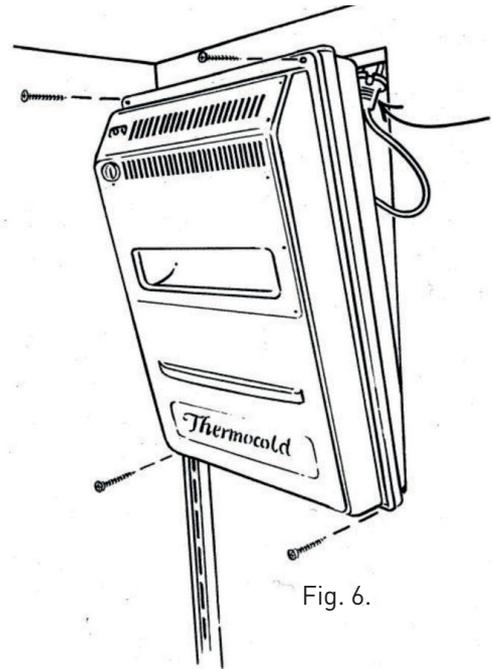
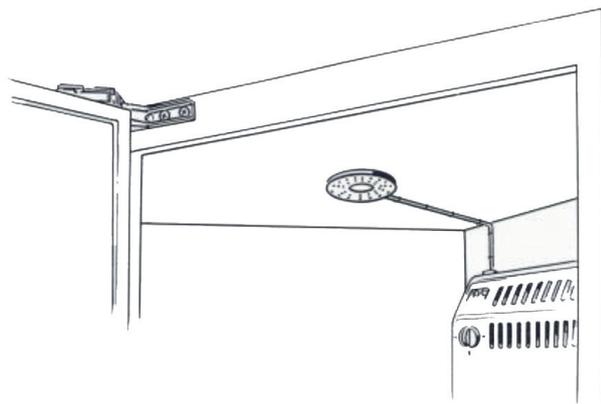
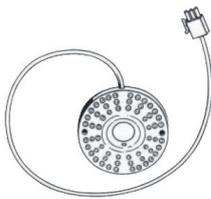


Fig. 6.

8. Screw the LED lamp securely to the ceiling at a point 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.



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- 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 the storage of crates and the like. 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 the breakfast tray (Fig 7).

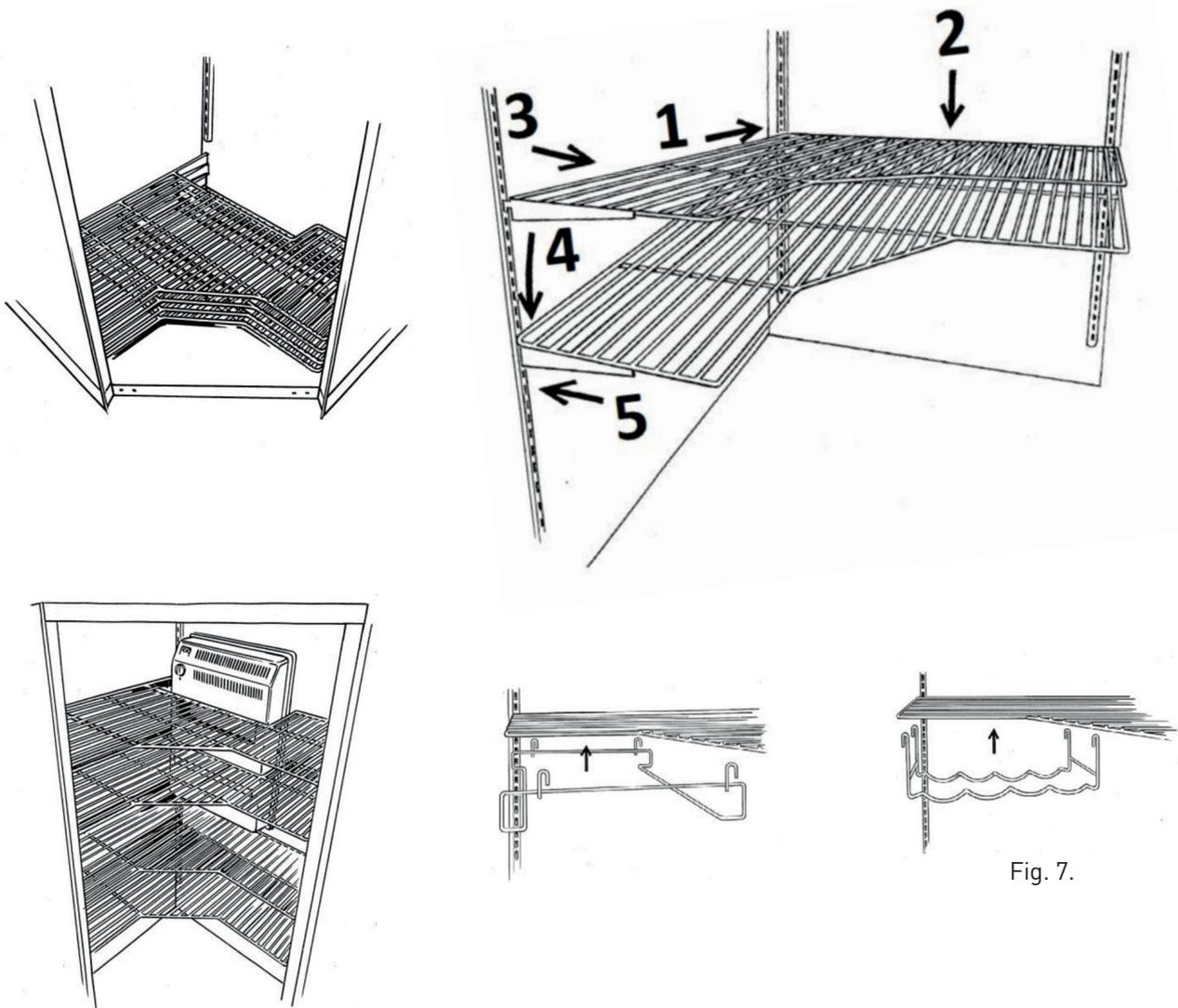


Fig. 7.

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10. The cooling unit is equipped with a dust filter, which can be removed easily and vacuum cleaned approx. every other month or as necessary. The thermostat is steplessly variable and is set to a central position on start-up. The desired temperature is finely adjusted once stable cooling periods have been achieved (see separate operating instructions for the cooling unit).

The cooling unit is supplied with its own installation and operating instructions, which you can also find on our web site: www.thermocold.no

The depth of any cover panels and the work surface determine how far out from the wall the corner fridge must be positioned. First fit the matching cabinet trim panel to the door in the correct position using the supplied Velcro tapes. Screw firmly in

position from the inside onto the cooling room door in the corners using screws and plastic discs for decorative cups. (Drill 3-4 mm holes for the fixing screws). Then fit the cover panels so that the spacing to the door is the same on either side. Position the ventilation grille in the plinth panel under the door. Install the door shelf upright (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 full height of the ceiling, 2 ventilation grilles must be fitted over the corner fridge (Fig. 9).

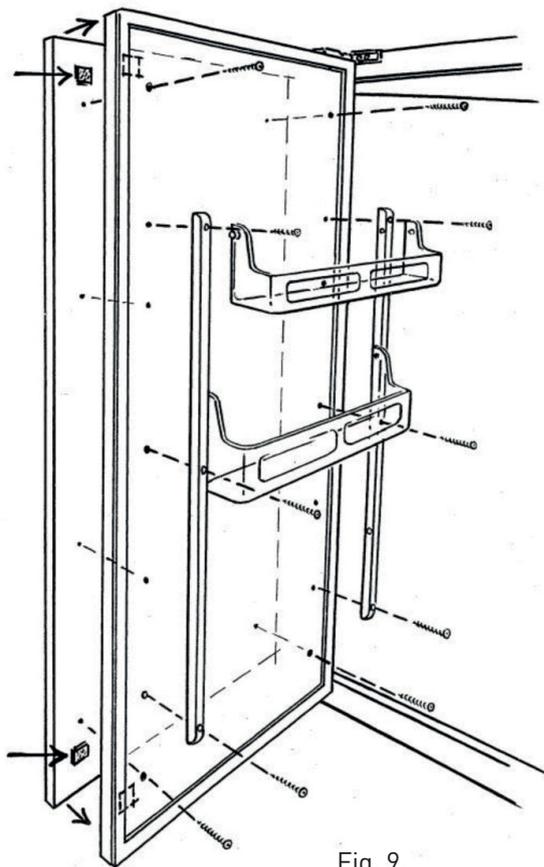


Fig. 9.

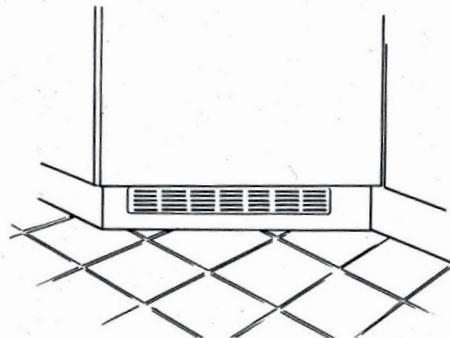
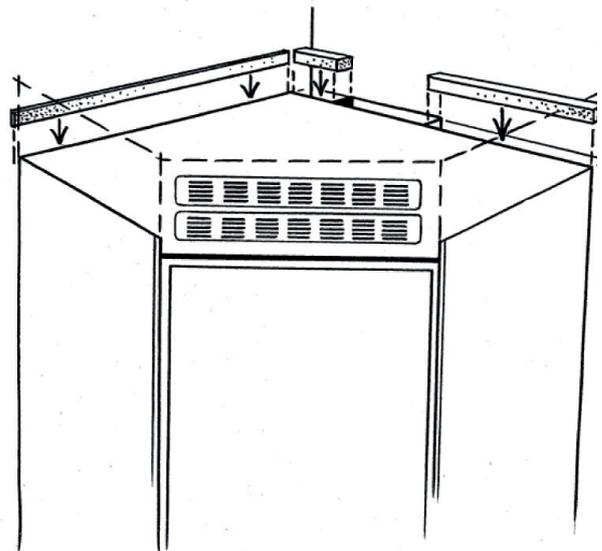


Fig. 10.



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