





OPERATING & INSTALLATION INSTRUCTIONS

CORNER FRIDGE

Please visit <u>www.norcool.no</u> for operating & installation instructions in other languages.

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Waste management of the packaging:

The packaging protects the product against damage during transport. All packaging may be recycled and is labelled for recycling. Make sure that all packaging is discarded in a safe manner and is stored out of reach of children since irresponsible use may be dangerous.

Ask the dealer or local authorities about where the packaging may be delivered for recycling.

Waste management of the product:

This product falls under EU Directive 2012/19/EU concerning waste from electrical and electronic equipment (WEEE). This symbol specifies that the product must not be treated as household waste. Valuable raw materials may be recovered by recycling used products. By ensuring that the product is recycled correctly, you can contribute to preventing potential negative consequences to the environment and human health.

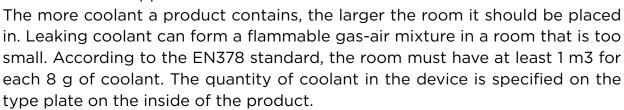


When the product is to be discarded:

- 1. Pull out the mains plug.
- **2.** Cut off the power cable.
- **3.** Check that the cooling circuit is not damaged prior to waste management. Information in the coolant is specified on the type plate.
- **4.** Products that are no longer in use must be handled in a professional and correct manner in accordance with local statutes and regulations.

THE MANUFACTURER OF THE PRODUCT CANNOT BE HELD RESPONSIBLE FOR DAMAGE THAT IS DUE TO THESE SAFETY RULES AND WARNINGS NOT BEING FOLLOWED.

- **1.** Read the use and installation instructions carefully before you start using the product.
- **2.** This product is intended for private use. The manufacturer cannot be held responsible for damage in consequence of erroneous or unintended use of the product.
- **3.** Persons, who due to their mental or physical conditions, or due to their inexperience or lack of knowledge, are not in a condition to operate the cabinet in a safe manner, must not use this cabinet without supervision or guidance from a responsible person.
- **4.** The product is not a toy! Due to the risk of injury, you must not let children play with or in the vicinity of the product or play with the buttons. Have small children under supervision while you are using the product. Older children may only use the product if it has been explained to them how they can use it safely and are familiar with the dangers of erroneous use.
- **5.** Check that the product does not have any visible damage. Do not install or use a damaged product. Contact the supplier immediately for further advice before you install/connect up the power cord.
- **6.** The product contains the coolant Isobutane (R600a), a natural gas that is environmentally friendly. (R600a), that no parts of the cooling system have been damaged during transport or installation. Leaking coolant can injure the eyes. If the product has been damaged:
 - **a.** Avoid open flames and everything that can create sparks.
 - **b.** Disconnect the power cord.
 - **c.** Air out the room where the product is located, for several minutes.
 - **d.** Contact the supplier for further advice.



- **7.** Before you connect up the power cord, you must check that the information on the type plate (voltage and connected load) accord with the power grid. This information must match up in order to avoid risks of damage to the product. Contact a qualified electrician if you have doubts.
- **8.** Guarantees for the product's electrical safety may only be given when there is an uninterrupted connection between the product and an effective grounding system that complies with the applicable local and national regulations. It is extremely important that this fundamental safety requirement be fulfilled and



2. Safety rules and warnings

- checked regularly. In the event of any doubts, the wiring network in the house must be checked by a qualified electrician. The manufacturer cannot be held responsible for product damage or personal injuries that are due to a deficient or insufficient grounding system, such as electrical shocks for example.
- **9.** If the wiring is damaged or other repairs are necessary, then the work may only be performed by an approved service technical such that the user is not exposed to any dangers.
- **10.** A guarantee is made only for the product being safe to use if it has been installed and connected up in accordance with these use and installation instructions.
- 11. Installation, maintenance and repairs must only be performed by an authorised repairman in accordance with national and local safety regulations. Repairs and other work by unqualified personnel may be dangerous and the manufacturer will not be held responsible. The power cord must not be connected to the power grid before maintenance or repairs have been performed.
- **12.** The product is only completely disconnected from the power supply when:
 - a. the mains plug. has been pulled out
 - **b.** The fuse in the house installation is completely disconnected
 - **c.** The screw fuse has been removed (in countries where this is relevant)
- **13.** Do not connect the product to the power grid with an extension cord. Extension cords do not provide satisfactory safety for the product (involve for example a danger of overheating).
- **14.**Do not store explosive substances or products that contain propellants (for example aerosols) in the product. Thermostats that are activated can emit sparks and pose a fire hazard. Flammable substances may explode.
- 15. Do not use electrical equipment in this product. Danger of sparks and explosion.
- **16.** Do not use oil or grease on the door seal, because oil and grease can damage the seal and gradually make it porous.
- **17.** Do not block the valve openings, because it will make the product less effective, increase its power consumption and the product may be damaged.
- **18.** The product is intended for use within definite climate classes (ambient temperature) and ought not to be used outside such limits. The climate class is specified on the type plate on the inside of the product and in chapter 6.
- **19.** Do not use a steam cleaner to clean the product. Steam can penetrate between the electronic components and cause shortcircuits.

3. Product information

The Norcool corner fridge is available in these models; for integration, for integration with stainless steel door and a freestanding model in all stainless steel.

They are designed for chilling food for use in private households. These User instructions are general, and apply to all models.

The corner fridge units require a power supply of 220-240VAC 50 Hz and must be connected to an earthed min. 10A mains socket. The mains socket must be easily available. Corner fridge units have a capacity of 1161 liters and have 3m2 shelf area without boxes. The maximum allowable load on door hinges (including furniture front and goods) is 45kg. Weight of complete cold room door is 15kg. We recommend that heavy products are not placed in the door. Use the shelves or floor.

Always ensure there is sufficient air circulation above and under the fridge (all models). Freestanding corner fridges must have a gap of minimum 130mm from top of the cabinet to the kitchen ceiling, and 25mm from bottom of the cabinet to the kitchen floor. If the corner fridge is to be integrated in a floor to ceiling kitchen, ensure sufficient air circulation above and under the corner fridge by fitting an air grille in the plinth and above the door, plus an air duct. See fig. 1. When integrating, air grilles must always be used. Select right- or left hinging of doors when installing.

Room temperature where a corner fridge is installed must always be between 16 - 38° C.

A practical equipment pack is also offered to help you keep good order and organize the inside of the fridge. This consists of a wine shelf, bottle rack for 16 \times 1.5 liter bottles and a practical basket for smaller dressing bottles.

4. Environment - energy conservation

4.1 Energy efficient use

The highest temperature will normally be in the uppermost door shelves since they are located outside the air circulation. Here, butter will stay soft and cheese will retain its aromatic taste. Because cold air sinks, it will normally be the coldest at the bottom of the corner fridge. An evaporator fan is mounted on the refrigeration unit/ back wall, which circulates the cold air such that the temperature is distributed in the fridge. The temperature will vary a few degrees between the top and bottom, which is completely normal.

4.2 Measures for energy conservation

The most important energy conservation measure is avoid leaving the fridge door open, this will cause increased running time and increased energy consumption. Having good order and organization in your Corner Fridge cabinet will save you much searching and time, and you will reduce the running time and energy consumption.

Tips:

- Leftovers from hot food should be cooled to room temperature before they are placed in the fridge.
- Defrost frozen goods in the fridge, since the food defrosts more gently and frozen goods will emit cold to the fridge and save running time and energy.
- Avoid placing hot food in the fridge, since this increases frost formation and increases running time.

5. Important information

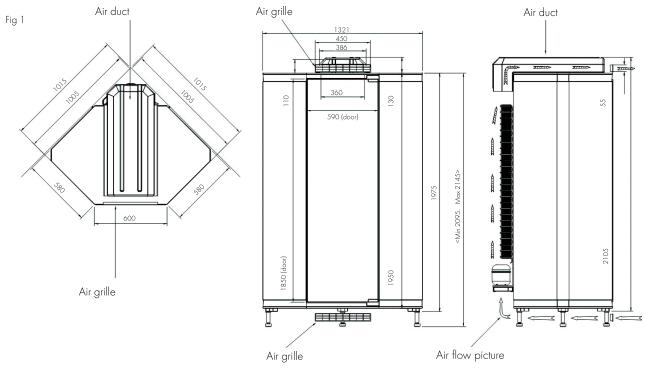
To ensure proper installation and use and thereby prolong the lifetime of the product, you must study this installation and user manual carefully prior to installation. Repairs must only be made by qualified personnel. The manufacturer will not assume liability for any damage resulting from non-compliance with the following instructions. Keep these instructions in a safe place as they contain many tips on use and regular maintenance. The product will require maintenance even in normal use and replacement of parts which are worn out can be necessary. These are not covered during the warranty period, but are covered by the guarantee in accordance with the Sale of Goods Act.

Overvoltage protection is recommended to protect the fridge's electronics. Electrical safety for the appliance is only guaranteed if the earthing system in the house has been mounted in a manner in accordance with the regulations.

A data plate with serial number is located on the inside back wall in the bottom right corner. Serial number must always be stated when contacting service contractor or manufacturer.

Scandinavian Appliances AS disclaims all liability for typographical errors in this user manual and reserves the right to alter the product specifications.

6. Dimensions and technical specifications



Exterior dimensions	1015 mm x 1015 mm
External height integrated	2095mm - 2145 mm (adjustable feet)
Freestanding height	1975 mm
Usable volume	1161 liters
Temperature range	1 - 12 °C
Volt/Hz	220-240 V AC 50 Hz
Climate class	ST
Energy class	F
Energy consumption	223.8 kWh/year
Noise level	38 dB(A)
Thermostat setting	Approx. 4 °C
Lightning	2 X LED 4 W
Defrosting	Automatic

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Insulation	Polyurethane foam, non-CFC
Coolant	R600A
Door hinging	Right or left
Weight	Approx. 151 - 171 kg
Weight door	Approx. 15 kg
Max. load door	30 kg incl. furniture pa- nel and loading, in door
Shelves	5 hardened glass shelves, max. load 15 kg per shelf 4 pairs of wire shelves and 1 pair of wire baskets
Cable length	3.6 meters
Compressor	Compressor cooling

Climate Classes

The product is intended for use within definite climate classes (ambient temperature) and ought not to be used outside such limits. The climate classes are specified on the type plate on the inside of the product. With respect to the climate specifications, this product must be used in climate class ST, which means an ambient temperature of +16°C to +38°C.

Climate class	Ambient/room temperature
SN	+10°C to +32°C
N	+16°C to +32°C
ST	+16°C to +38°C
Т	+16°C to +43°C
SN - ST	+10°C to +38°C
SN - T	+10°C to +43°C

6. Dimensions and technical specifications

Light:

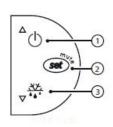
When the door is opened, the light is switched on automatically. The light will be switched off automatically when the door is closed.

Defrosting:

Defrosting occurs automatically.

Temperature settings and display functions:

How to adjust the temperature by using the controller buttons seen below.



NO.	FUNCTION	OPERATION
1	ON/OFF Arrow up	Press and hold the button for more than 3 seconds: Turns corner fridge on/off.
2	Temperature setting*	Hold the button until the temperature is blinking. Adjust the temperature with arrow buttons (1 and 3). Press the "set" button once to save.
3	Defrosting Arrow down	Press and hold the button for more than 3 seconds: Activates/deactivates manual defrosting. (Defrost icon is lit during defrosting process.)

^{*} Temperature range: 1 - 12°C

Energy consumption reduction:

To reduce the energy consumption of the corner fridge over a period of time (e.g. vacation), the temperature can be increased to 12°C.

N.B.: The energy consumption reduction should only be used if none of the items inside the corner fridge will be harmed by the reduced cooling effect.

Display icons & alarms

ICON	FUNCTION	OPERATION
0	COMPRESSOR	ON/OFF
***	DEFROST	ON/OFF
B	FAN	ON/OFF
AUX (LIGHT)	AUX	OUTPUT ON/OFF





After connecting the corner fridge to the mains electricity, the fan and compressor icon will blink for 3 minutes. Both icons are lit during running time.

6. Dimensions and technical specifications

Display alarms:

Possible alarm codes are shown in the following table:

Alarm code	Buzzer and alarm relay	LED	Alarm description	Reset
EO	Active	ON	Probe 1 error = control	Automatic
E1	Not Active	ON	Probe 2 error = defrost	Automatic
E2	Not Active	ON	Probe 3 error = condenser/product	Automatic
IA	Active	ON	External alarm	Automatic
dOr	Active	ON	Open door alarm	Automatic
LO	Active	ON	Low temperature alarm	Automatic
Н	Active	ON	High temperature alarm	Automatic
EE	Not Active	ON	Unit parameter error	Not possible
EF	Not Active	ON	Operating parameter error	Manual
Ed	Not Active	ON	Defrost ended by timeout	On first defrost ended correctly
dF	Not Active	OFF	Defrost running	Automatic
cht	Not Active	ON	Dirty condenser pre alarm	Automatic
CHt	Active	ON	Dirty condenser alarm	Manual
EtC	Not Active	ON	Clock alarm	By setting the time
SrC (easy split only)	Not Active	ON	Maintenance request signal	Manual, set HMr=1

Unpack the cabinet and check it for any transport damage. Do not use a damaged product! In the event of damage, please contact the shipping company and make sure that the damage is noted on the consignment note. Then check that all the parts on the parts list at the back of this user guide are present. Contact your vendor in the event of damage or deficiencies.

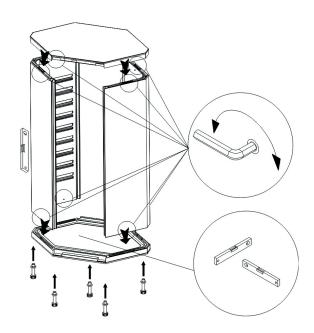
The corner fridge units require a power supply of 220-240VAC 50 Hz and must be connected to an earthed min.10A mains socket. If the cord is not long enough (3.6 m mains power cable is connected to the back wall.), then en electrician must install a min. 10A socket closer to the fridge, e.g. on the ceiling above it. Never allow the unit to be connected to an extension lead permanently. The socket must be readily accessible for installation/service.

When fitting a new kitchen with a Norcool corner fridge, install the unit before the rest of the kitchen on the site where it will stand permanently.

8.1 Installing cabinet

When installing the corner fridge, do NOT screw or drill anywhere else than shown in the manual. If you do so it can ruin the construction and isolation ability.

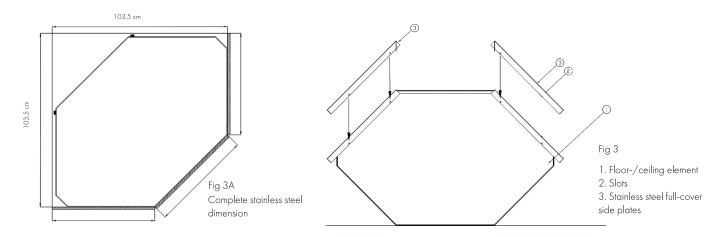
- **1. Floor element.** Begin with the floor element. For integration into the kitchen, install the adjustable feet to the floor element, and adjust to the desired height in relation to plinth height of the kitchen. Check that the floor element is stable and level. The maximum plinth height is 190mm and the minimum is 145mm. Freestanding corner fridges do not need adjustable feet. The floor element must be stable and level. This is essential to ensure the other elements and door will achieve a good seal.
- 2. Side walls. Before installing the side walls, check that the lock tabs engage the lock housing. Twist the lock tabs back all the way until you hear a click. For correct locking, turn the Allen key approx. 145°. NOTE: The elements can creak when being locked. Mount the side walls on the floor element and lock them together. Fit the top element and lock into place. Fit the white plastic plugs supplied over the lock holes to conceal them. NOTE: Power supply cable in back wall of ceiling element must be accessible and hang down freely for connection of back wall. There are mounted ledge lists for the door on all items. Check that the four fittings are flush in the corners.
- **3. Roof element.** It is important that there is minimum free space of 100mm from top of the roof element to the ceiling due to disassembly if necessary. If fitting full-cover stainless steel elements, then now go straight to "Installing full-cover stainless steel elements for freestanding corner fridges."
- 4. Back wall with refrigeration unit. The mechanical element of the cooling wall must face in towards the corner in the kitchen. Before lifting the back wall through the door opening in the fridge, use protective material in the bottom floor to avoid scratches. (Floor protection sheet in white plastic material is also available as extra part number 9947551200) Assembly the backwall in the niche by lifting the backwall through the dooropening, tilt the top against you and lift the backwall into the niche. Grasp the cord from the ceiling element and connect this cord to the back wall, labelled "light". Check that the power cable could be reached after



installation! Screw back wall into place using the 5 white screws supplied with plastic washers.

NOTE! Press back wall firmly whilst tightening screws. Make sure that the electric cable is free.

8.2 Installing full-cover stainless steel elements for freestanding corner fridge cabinet (see figure 3) Stainless steel side plates



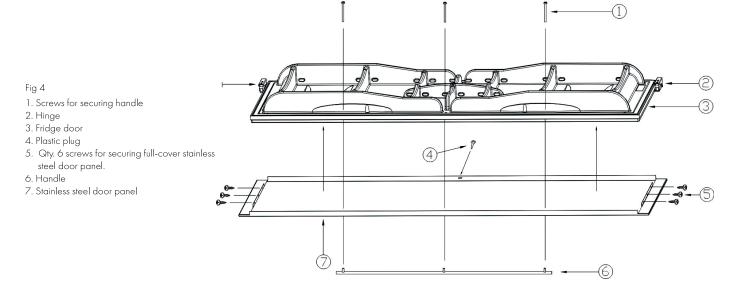
1. Preparation The corner fridge must be laid on its back with the door opening upwards to fit the stainless steel elements on to the side walls. Lay a piece of cardboard or paper on the floor to prevent scratches. Make sure that the electric cable from the top of the corner fridge is free, place a piece of cardboard in between the top of the corner fridge and the floor.

NOTE: Do not remove the styrofoam from side plates!

- **2. Securing stainless steel side plates.** Mount the stainless steel side plates onto the side walls. Check elements are positioned correctly and secure with 8 (4,8mm x 16mm) self-tapping screws supplied. Screw these into floor and ceiling in slots on the stainless steel side plates using an electric screwdriver. Raise corner fridge up for remaining installation. Go back to point 8.1 and continue with the rest of this page. Stainless steel door panel (see figure 4)
- **1. Hinges.** Unscrew the screws for the hinges, upper and lower (point 2 in fig. 4). Then mount the hinges on the door. Remember the difference between right and left hinge!
- **2. Secure door panel.** Lay door panel on a level surface, preferably cardboard, to prevent scratches. Check that the handle side is not on same side as hinges. Position the fridge door in middle of panel and screw into place with 6 of the screws

supplied in pre-drilled holes on upper and lower sides of the door. Insert plastic plug in oblong hole in middle of hinge side to secure panel even better.

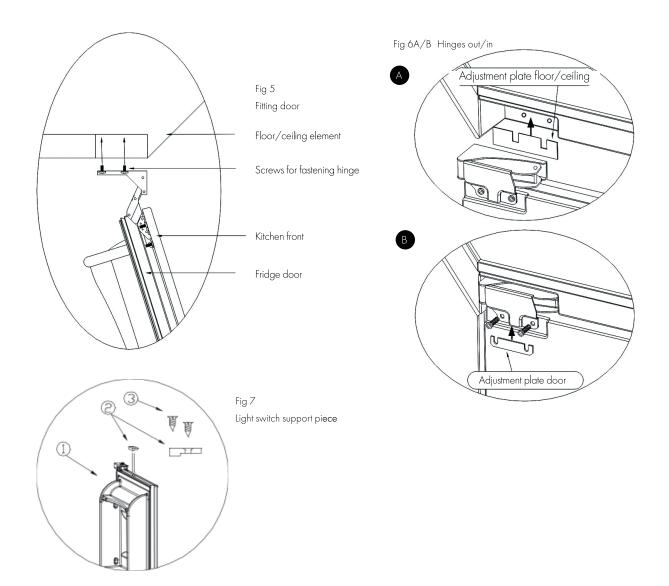
- **3. Handle** Secure stainless steel handle using 3 screws supplied in pre-drilled holes in door panel.
- 4. Cabinet door. Remove hinge retaining screws in floor and ceiling on side



selected for hinges using Allen key supplied. Open hinges fitted on fridge door. Hold the door in the open position while inserting hinge screws through holes in hinges. Finger tighten up to (not completely tightened) floor and ceiling. **NOTE:** If working alone, place a support under fridge door at correct height for hinges. Allow door to rest on this while installing hinges into place.

Light switch support piece (see Fig. 7) is mounted at the top of the door and prepared for right-hinged door. If you want to change the door from right to left, this plastic piece (2) must be moved to the opposite end of the door. Remove the screws (3) and move the piece to the opposite end and fit the screw in the ready-drilled holes.

- **5. The magnetic seal** can be compressed after being packed and transported. It will return to its original shape a while after being unpacked. Door can be adjusted using adjustment plate supplied if the seal is compressed see fig. 6B. If the magnetic seal is pressed too hard on door seal or is twisted; open door 90° and loosen hinge screws to floor/ceiling, move adjustment plate inwards between hinge and ceiling/floor and screw securely. See fig. 6A.
- **6. Adjustment and sealing.** Door can be adjusted sideways to correct position and then securely screwed. Examine whether the door can close properly. If you can pull a sheet of paper out through the closed door without any great resistance, then the door ought to be further adjusted.



8.3 Integration of corner fridge cabinet (see fig 9)

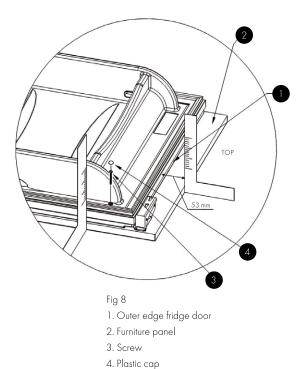
Adjust and level cabinet floor height in accordance with plinth height of your kitchen. Depth of cover sides and/or worktop will determine distance from room corners. Corner fridge may need to be pulled forward, as worktop should not be deeper than cover side. This will avoid the door hitting the worktop. The ideal combination is cover sides of 600mm and door plate 595mm. Pull corner 10mm forward to reduce white line around door as much as possible.

NOTE: Avoid screwing kitchen front too tightly. 1 spacer block is supplied for each side wall. Do not remove these, as they ensure air circulation and prevent condensation on walls in the room.

8.4 Fitting furniture fronts (see figures 5, 6 and 8)

1. Hinges. Remember difference between right and left hinge. Remove screws in countersunk holes on cold room door. Position correct hinge in recess and screw securely.

2. Fitting furniture front. Drill holes from the inside of the door through bushings in external steel plate using Ø4 mm drill. NOTE! Drilling and screwing must not be done at places in the door other than in through bushings since such may ruin the design and insulating capability. Take into account the furniture front thickness to avoid screw through the furniture front. Position furniture front(s) on a level surface. Check up/down for fronts and handle position. Position fridge door correctly on furniture front(s). If in doubt about positioning, fit fridge door to cabinet and check correct positioning in relation to cornice seal and side plates. To avoid over-tighten and damaging plastic bushings or their hold in the furniture front we recommend using hand



tools. Attach the furniture front by using the screws (4X45mm). The screw will extend approximately 9mm into the furniture front. Press the supplied plastic caps into the covers to conceal the screw heads.

3. Cabinet door. Remove hinge retaining screws in floor and ceiling on side selected for hinges using Allen key supplied. Open hinges fitted on fridge door. Hold the door in the open position while inserting hinge screws through holes in hinges. Finger tighten up to (not completely tightened) floor and ceiling - see fig. 5.

NOTE: If working alone, place a support under fridge door at correct height for hinges. Allow door to rest on this while screwing hinges into place.

- **4. Handle.** The desired handle must be fastened vertically 25 mm from the outer edge of the fridge door to the centre hole. The screw length depends on the handle and thickness of the furniture panel (thickness of fridge door is 35 mm). Drill the proper number of holes. Washers should be used for better fastening. Thread washer on screw and fasten with handtool.
- **5. Air grilles.** Cut an opening in plinth for air grille. The opening must be 448 mm x 56 mm.

8.5 Fitting furniture sides (see figure 9)

1. Preparation. Corner fridge must be in place without shelves and other internal fixtures in kitchen with door and front fitted.

Fitting furniture sides. Drill hole from the inside of the sidewalls through bushings in external steel plate using Ø4 mm drill. NOTE! Drilling and screwing must not be done at places in the sidewalls other than in through bushings since such may ruin the design and insulating capability. Take into account the furniture sides thickness to avoid screw through the furniture sides. Position furniture sides level with upper edge of corner fridge and pull as far forwards towards furniture front as possible to minimize gap between furniture front and furniture side. To avoid over-tighten and damaging plastic bushings or their hold in the furniture sides we recommend using hand tools. Attach the furniture sides by using the screws (4X35mm). The screw will extend approximately 13mm into the furniture sides. Press the supplied plastic caps into the covers to conceal the screw heads.

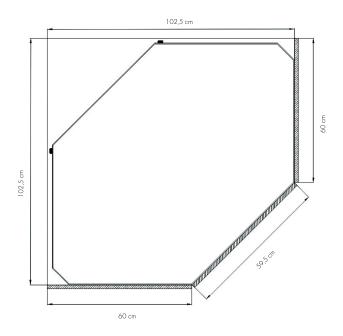


Fig 9 Integration - distances

8.6 Installation in floor to ceiling kitchen

When installing a corner fridge in a floor to ceiling kitchen, an extra air grille and air conduit must be fitted to ensure sufficient air circulation above and below.

Place the air duct on the roof of the corner fridge. Integrate the corner fridge as described in chapter 3. Cut a hole in the front panel of the door and the base for mounting the air vent. Make sure the air vent is placed by the air duct outlet. When installing the corner fridge in a kitchen that is 2.10 m, do not use the supplied air vent and extra air duct outlet over the roof element.

8.7 Preparing corner fridge (for all models)

1. Preparation. Insert plastic plugs supplied into all open holes and bushings.

- 2. Positioning shelves. Position wire shelves/baskets at desired height (same height both sides), in side wall shelf rests. Insert wire basket such that the glass shelf rest (flat iron) faces the centre of the fridge. Remember difference between right and left shelves. Wire shelves must be fixed into holes in fridge walls (for centring) using white plastic plugs. Seal remaining wire shelf holes with white sealing plugs. Place 2 anti-slip pads (silicon pads) per triangular shelf approx. 7 cm from each side wall edge on the glass shelf rest (flat iron) on which the glass shelves will rest. Where glass shelves are required, place 4 anti-slip pads per triangular shelf.
- **3. Glass shelves.** Fit white front profile on all glass shelves and place on shelf rests in fridge. NOTE! Exercise caution when removing glass shelf for cleaning. Do not lift shelf by profile, as this is loose! Recommended shelf position (from top) for best utilisation:

shelf rest 1: split glass shelf

shelf rest 2: full glass shelf

shelf rest 4: full glass shelf

shelf rest 6: baskets

shelf rest 8: full glass shelf

Leave the corner fridge inactive after installation for approx. 4 hours before connecting to the mains electricity. This is necessary to allow the oil to recollect in the compressor after transport and installation. When you start your corner fridge for the first time it will take about 3 minutes before the compressor starts, and it can take up to 24 hours before it reaches a temperature of approx. 4 °C. To measure temperature, place a thermometer in a glass of water in the fridge. This is to simulate the temperature of the food inside.

If kept very full or the door is opened and closed frequently, or the ambient temperature is high, compressor running time will increase and it will take longer to reach the temperature set. So keep the door closed as much as possible at all times.

9.1 Noises

Norcool corner fridges are quiet compared to similar products on the market, but some noise can be expected.

- Humming from the compressor. Can increase when the motor starts up.
- Gurgling can occur from coolant in the pipes
- Creaking from elements initially after installation
- Humming from the circulation fans
- Ice falls from evaporator

9.2. Cleaning and maintenance

Look up for the rotating fan behind a cover in the upper part of the back wall. To switch off the fridge use the ON/OFF button on the controller. To avoid mould forming, bad smells etc, regular cleaning is essential. For cleaning the corner fridge, we recommend mild, warm soapy water. Clean the collection channel and drain on the cooling wall at least four times per year or as required, such that defrosted water can run out unobstructed and evaporate. Make sure that cleaning water does not run down into the evaporation bowl.

Do not wash door boxes in the dishwasher, as they can deform. Avoid using detergents with lemon additive, as they can cause cracking and discolouring inside.

9.3. Troubleshooting and service

For service engineer:

Important by disassembly the back wall: To avoide water leakage and scratches on element floor, use carpet/towels. Remove glass shelves, disconnect from mains and remove back wall by unscrewing the five plastic screws. Extract back wall through the door opening and keep the backwall as straight as possible to avoide spilling of water.

Fault	Cause	Remedy
Corner fridge not cooling sufficiently.	1. Controller set too warm.	1. Set the controller colder.
	2. Ambient temperature too high.	2. Lower temperature in the room where the fridge is located.
	3. Ambient temperature too low.	3. Increase temperatOure in the room where the fridge is located.
	4. Door not sealed/closed.	4. Check door is sealed/closed.
	5. Evaporator iced up.	5. Defrost unit by switch the button No. 1 off for minimum 24 hours.

Fault	Cause	Remedy
Light/fan not working.	1. Fault on Light/LED.	1. Make sure that the cord from the roof element was connected to the backwall labelled "light" during the assembly. If the LED stops working after a period, order service.
	2. Fan defective.	2. Order service.
	3. Fuses.	3. Check fuses.
	4. Light support on door is not in correct position.	4. Adjust light support on door in correct position. See fig 7.

For service, use our web site at www.norcool.co.uk. By having checked these points before summoning help, you will help the service technician with the parts that might need to be brought along and the specific measure sthat may need to be taken.

Delivery terms and conditions.

For delivery terms and conditions, contact your dealer.

Delivery terms and conditions for Norway. For other countries, contact your dealer.

10.1 Consumer purchases

These terms and conditions govern customer rights with respect to the supplier (Norcool) when purchasing new Norcool products that will be used in a normal manner in private housekeeping. Such as is determined in the following points, the supplier is obligated to remedy defects/omissions that arise.

1. Supplier's warranty

The supplier warrants that the product as it is delivered has the characteristics and the quality that has been prescribed in the supplier's brochures or other written sales material. Minor deviations may occur in consequence of product changes. The warranty period runs for 2 years commencing on the day the product was delivered to the customer. Due to these devices having a complicated technical design, it is important that the customers follow the instructions for use carefully. The products will even with normal use be subjected to wear that may necessitate preventive maintenance, and thereby also replacement of wearing components (fans, starting equipment, compressor component with a variable lifespan depending upon their use and maintenance).

2. Purchaser's rights

The deadline for making claims with consumer purchases is 2 years. When the equipment or parts of it is intended to last significantly longer in normal use, the deadline for claims is 5 years. For such claims, it is a precondition for the liability for the deficiency to be valid that the deficiency was present at the point in time of delivery. Customers will in all instances lose their right to pursue claims if they do not make a claim within a reasonable period of time after they have detected, or ought to have detected, the deficiency. In the event of deficiencies related to purchasing law, the supplier has the right to repair the product with the deadlines that follow from the Sale of Goods Act. After the warranty period has expired, the terms and conditions for the scope of the supplier's liability for deficiencies in the equipment will be governed by the Sale of Goods Act.

3. Supplier's remediation (transport of products)

The supplier and/or dealer in the supplier's products may decide whether defects/ omissions may be repaired at the customer site, at its own site, or at a designated workshop in accordance with the following guidelines.

a) The customer is obligated to place the product at the disposition of the repair technician. The supplier will defray the expenses of the repairs. this applies for products that are located within the natural sales territory of the supplier or distributor! What is meant by natural sales territory is a distance between the supplier/dealer and customer by road of max. 20 km. If the distance is more than 20

km, and the dealer is the entity located closest to the customer, then the supplier will pay the travel costs regardless. If this would bring about unreasonable costs or drawbacks, then the obligation to undertake the remediation as mentioned above at no cost to the customer does not apply! Normally, this instance would be if the customer is unable to be reached by normal means of communication, and/or if the customer does not live where there is a connection to the mainland.

b) Repairs/Remediation at the workshop. If customers can bring in and fetch the product without significant drawbacks, then they must bring it in to the designated workshop for repairs, or ship the product, in such case at their own expense and risk. If customers are unable to bring the product in to a specified workshop without unreasonable drawbacks and/or costs, then such in the lack of any other agreement occur in the most reasonable manner, and be sent at the supplier's expense and risk to the specified workshop.

NOTE: THE PRODUCT MUST BE PROPERLY PACKAGED!

4. Supplier's liability to pay compensation

Customers may under more detailed terms and conditions demand compensation for financial losses pursuant to the rules of the Sale of Goods Act. The Supplier is however in no instance liable for indirect losses (as mentioned in the Sale unable Goods Act, section 67(2)). If damage is inflicted on objects that have a direct or close interrelationship with the product's stipulated function or use, then the supplier is only liable to the extent such are consequences of rules of law that cannot be deviated from. The same applies for liability for personal injuries. Damages and injuries of this nature shall in every instance be handled between the supplier and customer.

5. What the supplier's liability does not encompass

Customers have no ability to pursue claims against the supplier or dealer if defects/omissions, or any possible damages/injuries, are a consequence of:

- a) Installation that has not been performed in accordance with the electric utility's provisions or is in violation of our installation instructions that are to be deemed to be requirements. The cold room bust in terms of its technical construction satisfy the applicable requirements, including requirements for insulation, choice of materials and ventilation.
- b) Actions in violation of the instructions for use, or other indefensible actions. (Lack of maintenance!)
- c) Repairs or interventions performed by unauthorised persons, or use of non-original parts.
- d) Accidents or other circumstances after delivery to the customer that lie outside the control of the supplier/dealer, including voltage fluctuations beyond +/- 10 % of the rated voltage, lightning strikes, and electrical power outages.'
- e) Corrosion/deposits due to the surroundings.
- f) Normal wear. (See point 1)

6. Disputes

Disputes that concern the application of these terms and conditions may, via the consumer council's complaints mechanism, be brought in for resolution by the industry's complaints tribunal.

10.2 Business purchase

What is to be understood by business purchase is everything that is not a consumer purchase and which is used for example in cafes, restaurants, snack bars, hotels, motels, companies, or other business-related activity. As well as use in schools, institutions, rented rooms, preschools, athletics facilities, shared households, and housing cooperatives, plus instances where the customer in full or in part receives payment for use of the device, or where it is included in a shared house, possibly a leasing relationship. Or where the device is used to maintain a good that the customer sells. All these things are business purchases. The period for filing claims and the warranty period is then 6 months. This applies for any losses that the deficiency might cause, for example such as operating losses, lost earnings and other consequential financial losses. This limitation to the supplier's liability does not apply if it is guilty of acting with gross negligence.

Figure	Description	Ref. no	Qty.
	Top element	9947550720	1
	Left side element	9947550730	1
	Right side element	9947550730	1
	Floor element	9947550710	1
	Door with 4 screws	14190000	1
	Rear wall panel (Refrigeration unit)	14130610	1
	Divided glass shelf, clear	1133990670	2
\Diamond	Whole glass shelf, clear	1133990660	4
	Righthand wireshelf, white	1115800080	4
	Lefthand wireshelf, white	1115800090	4
	Righthand wirebasket, white	1115800100	1
	Lefthand wirebasket, white	1115800110	1
	Hinge right	1111010810	1
	Hinge left	1111010820	1
	Small door box, clear	1115800220	6

	Large door box, clear	1115800210	3
	Allen key 8 mm	1156060610	1
	Allen key 3 mm	1156060600	1
	Allen key 4 mm	1156060620	1
	Plastic plug 19 mm, white	1144010880	8
	Shim for adjusting between the hinge and the door	1160013720	2
	Shim for adjusting between the hinge and the floor - top element	1160013730	2
	Thumbscrew M6x45x1.00 with washer 17W07191 for fixing rear wall (Refrigeration unit)	1156021240 1156040230	5
	Slide stops (silicone cushions) for glass shelf	1137990960	24
	White plastic plugs for fixing shelves to side elements	1137991390	10
	Screw 4x35 ElZn	1156015350	12
(A)):::::::::::::::::::::::::::::::::::	Screw 4x45 ElZn	1144010470	18
	Plastic hood	1137991110	18

Plastic hood for wooden panel bush	1137991020	12
Air grid	1137990970	2
Plastic hood white	1144010472	8
Profile for glass shelves	1135030780	5
Air duct	1138002270	1
Adjustable foot		5

ADDITION FOR STAINLESS STEEL CORNER FRIDGE

	Door Handle	1111990390	1
	Screw M4x60 for stainless steel door	1156021950	3
	Stainless steel side panel right - left	1160030010	2
	Stainless steel door panel	1160040500	1
	Screw 4,2x9,5 A4	1156020950	6
	Plastic plug	1144010500	1
	Screw 4,8x16 pias elz	1156020530	8

Notes:



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