

ÖKO-ARCTIS

1050-4 GS



Table Top Freezer

Operating Instructions

Dear customer,

Before placing your new refrigerator/freezer into operation please read these operating instructions carefully. They contain important information for safe use, for installation and for care of the appliance. Please keep these operating instructions for future reference. Pass them on to possible new owners of the appliance.

These operating instructions are for use with several technically comparable models with varying accessories. Please observe the notes which apply to your model.



Notes which are important for your safety or for the proper functioning of the appliance are stressed with a warning triangle and/or with signal words (**Warning!**, **Caution!**, **Important!**). Please observe the following carefully.



This symbol guides you step by step in the operation of the appliance.



Supplementary information regarding operation and practical applications of the appliance appear after this symbol.



Tips and notes concerning economical and environmentally sound use of the appliance are marked with the cloverleaf.

The operating instructions contain instructions for the correction of possible malfunctions by the user in the section "What to do if ...". If these instructions should not be sufficient, contact your local Service Force Centre.

Printed on paper manufactured with environmentally sound processes
he who thinks ecologically acts accordingly...

Contents

Important Safety Instruction	4
Disposal	6
Appliance Packaging Information	6
Disposal of old Appliances	6
Remove transport packaging	6
Installation	7
Installation Location	7
Your freezer needs air	7
Electrical Connection	8
Reversing the door	9
Prior to Initial Start-Up	10
Description of the appliance	10
View of the appliance	10
Operating and indicator panel	11
Starting up and temperature regulation	12
Ice pack	12
Freezing and storing frozen food	13
Storage Goods Symbol/Freezing Calendar	15
Preparation of Ice Cubes	15
Defrosting	15
Cleaning and Care	16
Magnetic door seal	17
Switching off the appliance	17
Energy Saving Tips	18
What to do if	18
Correcting Malfunctions	18
Service & Spare Parts	21
Help us to Help You	21
Customer Care	21
Aeg Service Force	22
Noises during Operation	24
Regulations, Standards, Guidelines	24
Technical terminology	25



Important Safety Instructions

These warnings are provided in the interests of your safety. Ensure you fully understand them before installing or using the appliance. Your safety is of paramount importance. If you are unsure about the meaning of these warnings contact the Customer Care Department for assistance.

Intended use

- The freezer is intended for use in the home. It is suitable for the freezing and storing frozen food, as well as for making ice. If the appliance is used for purposes other than those intended or used incorrectly, no liability can be accepted by the manufacturer for any damage that may be caused.
- Alterations or changes to the freezer are not permitted for reasons of safety.
- If you use the freezer in a commercial application or for purposes other than the freezing or frozen storage of foods, the manufacturer accepts no liability for any damages which may occur.

Prior to initial start-up

- Check the appliance for transport damage. Under no circumstance should a damaged appliance be plugged in. In the event of damage, please contact your supplier.

Refrigerant

The refrigerant isobutane (R600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, which is nevertheless flammable.

- During transportation and installation of the appliance, be certain that none of the components of the refrigerant circuit become damaged.
- If the refrigerant circuit should become damaged:
 - avoid open flames and sources of ignition;
 - thoroughly ventilate the room in which the appliance is situated.

Safety of children

- Packaging (e.g. wraps, polystyrene) can be dangerous for children. There is a risk of suffocation! Keep packaging material away from children!
- Please make old appliances unusable prior to disposal. Pull out the mains plug, cut off the mains cable, break or remove spring or bolt catches, if fitted. By doing this you ensure that children cannot lock

themselves in the appliance when playing (there is risk of suffocation!) or get themselves into other dangerous situations.

- Often children cannot recognise the hazards present in household appliances. It is therefore important that you ensure adequate supervision and never let children play with the appliance!

Daily Operation

- Containers with flammable gases or liquids can leak at low temperatures. There is a risk of an explosion! Do not store any containers with flammable materials such as spray cans, fire extinguisher refill cartridges etc in the appliance.
- Bottles and cans must not be placed in the freezer. They can burst when the contents freeze, high carbonate content drinks can even explode! Never store lemonade, juices, beer, wine, sparkling wine etc. in the freezer. Exception: high alcohol content spirits can be stored in the freezer.
- Do not put ice creams or ice cubes in the mouth immediately after removal from the freezer. Very cold ice can freeze to the lips or tongue and cause injury.
- Do not touch frozen food with wet hands. Your hands could freeze to the food.
- Do not operate any electrical appliances in the freezer (e.g. electric ice cream makers, mixers etc.).
- Before cleaning the appliance, always switch off the appliance and unplug it, or pull the house fuse or switch off the circuit breaker.
- When unplugging always pull the plug from the mains socket, do not pull on the cable.

In case of malfunction

- If a malfunction occurs on the appliance, please look first in the "What to do if ..." section of these instructions. If the information given there does not help, please do not perform any further repairs yourself.
- Under no circumstance should you attempt to repair the appliance yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact your local AEG Service Force Centre.

Disposal

Appliance Packaging Information

All materials are environmentally sound! They can be disposed of or burned at an incinerating plant without danger.

About the materials: The plastics can be recycled and are identified as follows:

>PE< for polyethylene, e.g. the outer covering and the bags in the interior.

>PS< for polystyrene foam, e.g. the pads, which are all free of chloro-fluorocarbon.

The carton parts are made from recycled paper and should be disposed of at a waste-paper recycling collection location.

Disposal of old Appliances

For environmental reasons, refrigeration appliances must be disposed of properly. This applies to your old appliance, and - at the end of its service life - for your new appliance as well.



Warning! Before disposing of old appliances make them inoperable. Remove plug from mains, sever the power cable, remove or destroy any snap or latch closures. This ensures that playing children do not lock themselves inside the appliance (danger of suffocation!) or place themselves into other life-endangering situations.

Disposal:

- The appliance may not be disposed of with domestic waste or bulky refuse.
- The refrigerant circuit, especially the heat exchanger at the back of the appliance, must not be damaged.
- Information concerning collection schedules or locations can be obtained from your local Council or Environmental Health Office.

Remove transport packaging

The appliance and the interior fittings are protected for transport.



Pull off the adhesive tape on the left and right side of the door.



You can remove any remnants of adhesive using white spirit.



Remove all adhesive tape and packing pieces from the interior of the appliance.

Installation

Installation Location

The appliance should be set up in a well ventilated, dry room.

Energy use and efficient performance of the appliance is affected by the ambient temperature.

The appliance should therefore

- not be exposed to direct sunlight;
- not be installed next to radiators, cookers or other sources of heat;
- only be installed at a location whose ambient temperature corresponds to the climate classification, for which the appliance is designed.

The climate classification can be found on the serial plate, which is located at the left on the inside of the appliance.

The following table shows which ambient temperature is correct for each climate classification:

Climate classification	for an ambient temperature of
SN	+10 to +32 °C
N	+16 to +32 °C
ST	+18 to +38 °C
T	+18 to +43 °C

If the refrigeration appliance is installed next to another refrigerator or freezer a clearance of 5 cm at the sides is required, in order to prevent the formation of condensation on the outside of the appliance.

Your freezer needs air

For correct operation this appliance must be located in a dry atmosphere, away from heat sources, e.g. cookers, radiators, boilers and direct sunlight.

You should also ensure that air can circulate freely around the back and the top of the cabinet. There should be 100mm (4") between the top of the cabinet and any overhanging kitchen furniture.

Alternatively allow 50mm (2") between the top of the cabinet and any overhanging kitchen furniture and a gap of 25mm (1") on either side of the appliance.

Do not obstruct the space underneath. The back of the cabinet may be placed close to the wall but must not touch it. **DO NOT** install in places with restricted ventilation.

Adjust the level of the appliance by screwing out the adjustable foot, or feet, at the bottom of the cabinet using your fingers.

Electrical Connection

Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.



WARNING – THIS APPLIANCE MUST BE EARTHED

The manufacturer declines any liability should these safety measures not be observed.

Before switching on, make sure the electricity supply voltage is the same as that indicated on the appliance rating plate. The rating plate is inside, on the left.

The appliance is supplied with a 13 amp plug fitted. In the event of having to change the fuse in the plug supplied, a 13 amp ASTA approved (BS 1362) fuse must be used.

Important

The wires in the mains lead are coloured in accordance with the following code:

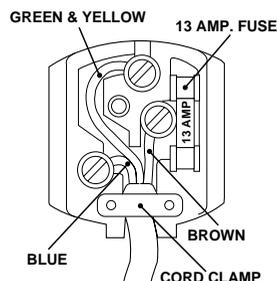
Green and Yellow: Earth
Blue: Neutral
Brown: Live

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

- 1.The wire coloured green and yellow must be connected to the terminal marked with the letter "E" or by the earth symbol or coloured green and yellow.
- 2.The wire coloured blue must be connected to the terminal "N" or coloured black.
- 3.The wire coloured brown must be connected to the terminal marked "L" or coloured red.
- 4.Upon completion there must be no cut, or stray strands of wire present and the cord clamp must be secure over the outer sheath.



Warning! A cut-off plug inserted into a 13 amp socket is a serious safety (shock) hazard. Ensure that the cut-off plug is disposed of safely.



Reversing the door

The side at which the door opens can be changed from the right side (as supplied) to the left side, if the installation site requires.

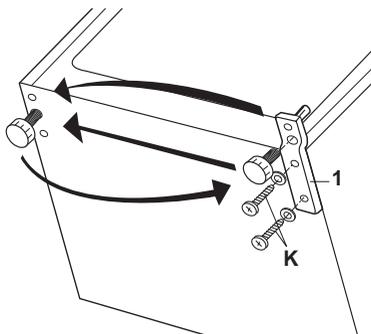


Warning! When changing the side at which the door opens, the appliance must not be connected to the mains. Remove plug from the mains beforehand.

 Tilt the appliance slightly towards the rear and prop it securely.

 Unscrew the door hinge screws (K) and remove the hinge pin bracket (1).

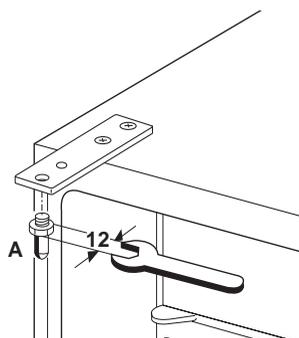
 Open the door a little way and take it out downwards.



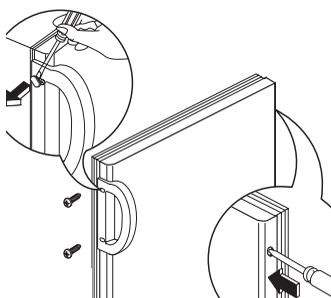
 Unscrew the upper pin (A) and screw it into place on the opposite side.

 Fit the door into the upper pin (A) and close it.

 Screw the hinge pin bracket (1) securely into place on the opposite side using the screws (K).



 Unscrew the handle. Refit it on the opposite side after having pushed in the plugs with a punch. Cover the holes left open with the plugs contained in the documentation pack.

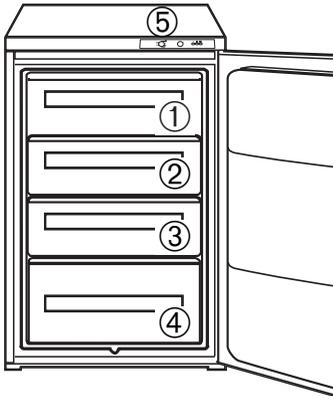


Prior to Initial Start-Up

-  Please clean the appliance interior and all accessories prior to initial start-up (see section: "Cleaning and Care").
-  Remove the ice pack from the appliance.
-  Only put the ice pack to freeze in the top drawer after the optimal storage temperature of $-18\text{ }^{\circ}\text{C}$ has been reached.
-  Re-freeze thawed ice packs in the same way, e. g. after cleaning the appliance.

Description of the appliance

View of the appliance

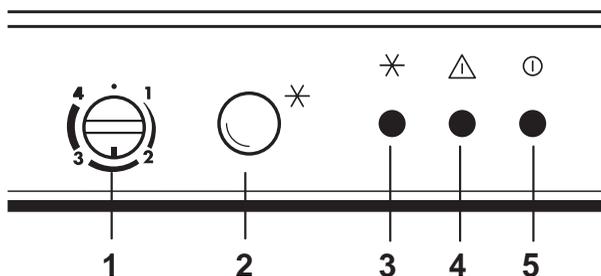


- 1 Drawer for storage and freezing fresh food
- 2 Drawer for storage and freezing fresh food
- 3 Drawer for storage
- 4 Drawer for storage
- 5 Control panel

The freezer has stops to prevent the drawers from falling out when fully extended.

To remove the drawers (e.g. for cleaning purposes), pull them out as far as the stops, lift and extract.

Operating and indicator panel



- 1 Temperature control knob and ON/OFF switch
- 2 Fast freeze button
- 3 Fast freeze light (amber)
- 4 Warning light (red)
- 5 Pilot light (green)

The **temperature control knob (1)**, which incorporates the appliance's On-/Off switch.

The **green pilot light (5)**, which comes on when the appliance is switched on and the mains voltage is available. In this switch position, the refrigerating unit automatically operates by system control.

The **temperature regulator (1)**, which can be used for continuously variable setting of the most energy saving storage temperature for your frozen food.

The optimum storage conditions occur at -18°C .

The **fast-freeze switch (2)** with its **amber pilot light (3)**. The amber pilot light comes on when the switch (2) has been operated. The refrigerating unit then operates continuously.

The **red temperature pilot light (4)** comes on when:

- the appliance has been started up but the storage temperature has not yet been attained;
- the minimum storage temperature is no longer being maintained (fault);
- excessive amounts of fresh food are placed inside; or
- if the appliance door is open for too long.

Important note: if you operate the fast-freeze switch or adjust the temperature control knob, your appliance's refrigeration motor may not start immediately, but does after some time. This does not mean that your appliance has a fault.

After adjusting the temperature, leave the appliance to set temperature and allow 24 hours for the temperature to stabilise before making further changes.

Starting up and temperature regulation

-  Turn the temperature regulator (1) in the direction of "1".
The green light (5) and the red light (4) come on, the audible warning sounds (if fitted), and the refrigeration motor starts up.
-  Additionally operate the fast-freeze switch (2).
The amber pilot light (3) comes on, the audible warning switches itself off, and the refrigerator motor runs continuously.
-  Only when the red light (4) has gone out should you reset the fast-freeze switch (2) the amber light (3) goes out and the audible warning is activated again.

The temperature control knob (1) can be used to set the required storage temperature, -18°C or colder.

Setting "1" means:

highest, warmest internal temperature

Setting "4" means:

lowest, coldest internal temperature

Recommended control knob setting:

1.5 to 2.

Important: Regularly check on the red temperature pilot light (4) to ensure that the required storage temperature is being maintained.

Ice pack

There is an ice pack in one drawer of the freezer.

Refer to the section "Prior to Initial Start-Up" concerning freezing of the ice pack.

-  In the event of a power failure or malfunction, the ice pack will lengthen the amount of time it takes for the frozen food to defrost by several hours.

The ice pack can only fulfil this task optimally if it is placed in the uppermost drawer, at the front, above the frozen food.

You can use the ice pack for cooling cold bags.

Freezing and storing frozen food

You can use your freezer for freezing fresh food yourself.

Important!

- The temperature in the freezer compartment must be -18°C or colder before freezing food.
- Please observe the freezing capacity given on the rating plate. The freezing capacity is the maximum quantity of fresh food that can be frozen within a period of 24 hours. If you wish to freeze food several days in a row, please observe a maximum capacity of only 2/3 to 3/4 of that on the rating plate. The quality of the food is best preserved when it is frozen right through to the core as quickly as possible.
- Allow warm food to cool down before freezing. The warmth will cause increased ice formation and increase the power consumption.
- Please note the maximum storage times specified by the manufacturer.
- Thawed foods which have not been processed further (cooked into meals) may not under any circumstances be frozen a second time.
- Containers with flammable gases or liquids can leak at low temperatures. There is a risk of an explosion! Do not store any containers with flammable materials such as spray cans, fire extinguisher refill cartridges etc in the freezer.
- Bottles and cans must not be placed in the freezer. They can burst when the contents freeze, high carbonate content drinks can even explode! Never store lemonade, juices, beer, wine, sparkling wine etc. in the freezer.



Press the fast freeze switch for freezing of fresh food. The amber light illuminates.

To utilise the maximum rated freezing capacity, switch on the fast freeze switch 24 hours before freezing is due to start (the amber light illuminates). For smaller amounts the fast freeze switch should be switched on 4 - 6 hours in advance.



All foods must be packed air tight prior to freezing, so that they do not dry out or lose their flavour, and so that no flavour contamination of other frozen goods occurs.

Caution! Do not touch frozen food with wet hands. Your hands could stick to the food and cause skin abrasions.



Place the packed food in the drawers. Place food to be frozen in the appliance's top drawer (1) equipped with its own refrigerating unit. Unfrozen food must not touch items already frozen, otherwise the frozen food could begin to defrost. Freezer drawers (2), (3) and (4) should only be used for storage of frozen food. The lowest drawer has a solid base and can be used for catching some of the melt-water when the freezer is being defrosted.



Place frozen foods in the drawers sorted by type, as far as possible. Index tabs are supplied for placing on drawers. To mark the contents of the individual drawers, press the index tab over the corresponding symbol (see "Frozen Food Symbols/Freezer Calendar" section). This will give you a better overview of the contents, avoid extended door opening and therefore save electricity.



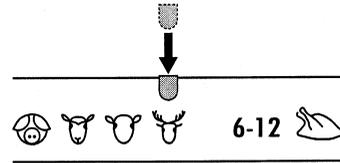
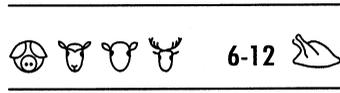
Once the required storage temperature has been reached, press the fast freeze switch again. The yellow light goes out.

Tips:

- The following are suited for the packaging of frozen goods:
 - freezer bags and polyethylene wraps;
 - special cans for frozen goods;
 - extra-thick aluminium foil.
- The following are suitable for sealing bags and wrap: plastic clips, rubber bands or tape.
- Smooth the air out of the bag before sealing; air makes it easier for the frozen food to dry out.
- Make flat packages, because these freeze more quickly.
- Do not fill cans for frozen goods to the brim with liquid or paste-like goods, because liquids expand during freezing.

Storage Goods Symbols/Freezing Calendar

- The symbols on the drawers show different types of frozen goods.
- The numbers indicate storage times in months for the appropriate types of frozen goods. Whether the upper or lower value of the indicated storage time is valid depends on the quality of the foods and pre-treating before freezing. The lower value applies to foods with high fat content.
- By attaching the included index-tabs to the drawers, they can be marked according to which type of foods the individual compartments contain.



Preparation of Ice Cubes

- ➡ Fill the ice cube tray 3/4 full with cold water, place it in the freezer compartment and leave to freeze.
- ➡ To loosen the frozen cubes, either bend the ice cube tray or hold it under running water for a few seconds.

Important! Never try to free an ice tray that is frozen to the freezer compartment using pointed or sharp edged objects. Use the ice scraper supplied.

Defrosting

During use and when the door is opened, moisture is deposited as frost inside the appliance, particularly on the evaporator. This frost must be removed from time to time using the soft plastic scraper supplied. Under no circumstances use hard or pointed objects for this purpose.

The freezer should always be defrosted when the layer of frost has reached a thickness of approx. 4 millimetres. Defrost should be carried out once a year regardless of the amount of frost that has built up. A good time for defrosting is when the appliance is empty or contains only a small amount of food.

➡ Each temperature rise reduces the keeping qualities of your frozen food. Around 12 hours before defrosting your freezer, switch over to fast freeze to build up a low temperature reserve in the frozen food.



Warning!

- Do not use electrical heating appliances or any other mechanical or artificial devices to speed up the defrosting process.
- Do not use defrosting sprays, they can be hazardous to your health and/or contain substances that damage plastics.

Caution! Do not touch frozen food with wet hands. Your hands could freeze to the food.

➡ Remove frozen food, wrap it in several layers of newspaper and store it, covered, in a cool place.

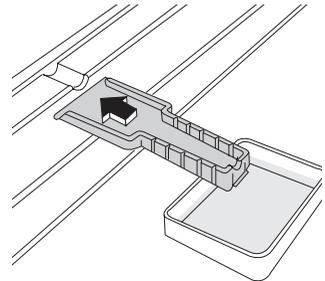
➡ Switch off the appliance and unplug it, or pull the fuse or switch off the circuit breaker.

➡ Remove all drawers. Insert the plastic scraper in the special location to act as an extension channel and place underneath a basin to collect the defrost water.

Tip: To speed up the defrosting process, place a pan with warm water in the appliance and close the door.

Remove pieces of ice that have fallen before they completely defrost.

➡ After defrosting, thoroughly clean the freezer compartment and interior fittings.



Cleaning and Care

For hygienic reasons the appliance interior, including interior accessories, should be cleaned regularly.



Warning!

- The appliance may not be connected to the mains during cleaning. Danger of electrical shock! Before cleaning switch the appliance off and remove the plug from the mains, or disconnect from the power supply.
- Never clean the appliance with a steam cleaner. Moisture could accumulate in electrical components, danger of electrical shock! Hot vapours can lead to the damage of plastic parts.
- The appliance must be dry before it is placed back into service.

Important!

- Ethereal oils and organic solvents can attack plastic parts, e.g.
 - lemon juice or the juice from orange peel;
 - butyric acid;
 - cleansers which contain acetic acid.

Do not allow such substances to come into contact with appliance parts.

- Do not use any abrasive cleansers.

-  Clean the appliance and the interior accessories with a cloth and lukewarm water. Commercially available dish washing detergents may also be used.
-  After cleaning wipe with fresh water and rub dry.
-  After everything is dry, switch to fast freeze. After running the appliance for two or three hours, it is ready again for storing frozen food. Once the frozen food has been placed in the freezer, return the fast freeze switch to the off position.

Magnetic door seal

After opening and closing the door of your freezer whilst it is in operation, you will not immediately be able to open the door again because a vacuum will have developed inside, keeping the door closed until the pressures inside and outside the door have equalised. After a few minutes you can easily reopen the door.

Switching off the appliance

-  To switch off the appliance, turn the temperature regulator to position "0".

If the appliance is not going to be used for an extended period:

-  Remove all deep-frozen packages as well as ice-trays.
-  Switch off the appliance by turning the temperature regulator to position "0".
-  Remove the mains plug or switch off or turn out the circuit breaker or fuse.
-  Defrost freezer and clean thoroughly (see section: "Defrosting and Cleaning").
-  Leave the door open to avoid the build up of odours.



Energy Saving Tips

- Do not install the appliance near cookers, radiators or other sources of warmth. High ambient temperatures cause longer, more frequent operation of the compressor.
- Ensure sufficient air circulation and exhaust at the appliance base and at the back wall of the appliance. Never cover air vent openings.
- Do not place warm foods into the appliance. Allow warm foods to cool first.
- Only leave door open as long as necessary.
- Do not set temperature any colder than necessary.
- Check the storage temperature in the freezer on the thermometer.
- Put frozen food in the fridge to defrost. The cold in the frozen food will then be used to cool the fridge.
- Keep the heat emitting condenser, the metal grille on the rear wall of your appliance, always clean.

What to do if ...

Correcting Malfunctions

Spare parts:

The following spare parts can be ordered from your local AEG Service Force Centre. You can fit these yourself without any special skill or training, e.g.:

- freezer drawers,
- door handle

A malfunction may be caused by only a minor fault that you can rectify yourself using the following instructions.

Please check whether the pilot lights come on, the refrigerating unit operates, and the internal temperature is being maintained. Do not perform any other work on the appliance if the following information does not provide assistance in your specific case.



Warning! Repairs to refrigerators/freezers may only be performed by competent service engineers. Improper repairs can give rise to significant hazards for the user. If your appliance needs repairing, please contact your specialist dealer or your local Service Force Centre.



If the freezer system has stopped working and the freezer is full, the reserve in the cold accumulator and in the deep frozen food itself will give the food a hold over time of about 25 hours. If the freezer is without a cold accumulator the hold over time will be reduced to about 17 hours.

Symptom	Possible Cause	Remedy
Appliance does not work, no pilot light is illuminated.	Appliance is not switched on.	Switch on the appliance.
	Mains plug is not plugged in or is loose.	Insert mains plug.
	Fuse has blown or is defective	Check fuse, replace if necessary.
	Socket is defective.	Mains malfunctions are to be corrected by an electrician.
Green light does not light up, yellow light lights up when the fast freeze function is activated.	Green light faulty.	Please inform your customer service.
Yellow light does not light up, when the fast freeze function is activated, appliance is on.	Yellow light faulty.	Please inform your customer service.
Appliance cools too much.	Temperature is set too cold.	Turn the temperature regulator to a warmer setting temporarily.

Symptom	Possible Cause	Remedy
The freezer temperature is not sufficient, red light lights up.	Temperature is not properly adjusted.	Please look in the "Initial Start Up" section.
	Door was open for an extended period.	Open the door only as long as necessary. Press the fast freeze switch.
	A large quantity of warm food placed in the appliance within the last 24 hours.	Press the fast freeze switch.
	The appliance is near a heat source.	Please look in the "Installation Location" section.
Heavy build up of frost, possibly also on the door seal.	Door seal is not air tight (possibly after reversing the door).	Carefully warm the leaking sections of the door seal with a hair dryer (on a cool setting). At the same time shape the warmed door seal by hand such that it sits correctly.
Unusual noises.	Appliance is not level.	Readjust the feet.
	The appliance is touching the wall or other objects.	Move the appliance slightly.
	A components, e.g. a pipe, on the rear of the appliance is touching another part of the appliance or the wall.	If necessary, carefully bend the component out of the way.
The compressor does not start immediately after changing the temperature setting.	This is normal, no error has occurred.	The compressor starts after a period of time.

Important: regularly check on the red temperature pilot light to ensure that the storage temperature is being maintained.

Service & Spare Parts

In the event of your appliance requiring service, or if you wish to purchase spare parts, contact your local AEG Service Force Centre by telephoning:

0870 5 929 929

Your call will be automatically routed to the Service Centre covering your post code area.

In guarantee customers should ensure that the above checks have been made as the engineer will make a charge if the fault is not a mechanical or electrical breakdown.

Please note that proof of purchase is required for in-guarantee service calls.

Help us to Help You

Please determine your type of enquiry before writing or telephoning. When you contact us we need to know:

1. Your name, address and post code.
2. Your telephone number.
3. Clear and concise details of the fault.
4. The model number and serial number (see rating plate).
5. Date of purchase.

Customer Care

For general enquiries concerning your AEG appliance and for further information on AEG products, contact our Customer Care Department by letter or telephone, as follows:

Customer Care Department
AEG Domestic Appliance Limited
55-77 High Street
Slough
Berkshire
SL1 1DZ
Tel: 08705 350350 (*)

(*) calls to this number may be recorded for training purposes.

To contact your local AEG Service Force Centre telephone 08705 929 929

CHANNEL ISLANDS				NORTH EAST	
GUERNSEY	Guernsey Electricity PO Box 4 Vale, Guernsey Channel Islands	ORKNEY (M65)	Corsie Domestics 7 King Street Kirkwall Orkney KW15	GATESHEAD (M39)	Unit 356a Dukesway Court Dukesway Team Valley Gateshead NE11 0BH
JERSEY	Jersey Electricity Company PO Box 45 Queens Road St Helier Jersey Channel Islands JE4 8NY	PERTH	Hydro Electrical Inveralmond House Rutherventfield Road Perth PH1 3AQ	GRIMSBY (M42)	15 Hainton Avenue Grimsby South Humberston DN32 9AS
SCOTLAND		PERTH	Graham Begg Unit 4 Airport Ind Estate Wick KW1 4QS	HULL (M41)	Unit 1 Boulevard Industrial Estate Hull HU3 4AY
ABERDEEN (M05)	54 Claremont Street Aberdeen AB10 6RA	(OWN SALES)		LEEDS (M37)	64-66 Cross Gates Road Leeds LS15 7NN
AUCHTERMUCHY (M03)	33a Burnside Auchtermuchy Fife KY14 7AJ	SHETLAND	Tait Electronic Systems Ltd Holmsgarth Road Lerwick Shetland ZE1 0PW	NEWTON AYCLIFFE (M45)	Unit 16 Gurney Way Aycliffe Industrial Estate Newton Aycliffe DL5 6UJ
BLANTYRE (M07)	Unit 5 Block 2 Auchenraith Ind. Estate Rosendale Way Blantyre G72 0NJ	SHETLAND	Bolts Shetland Ltd. 26 North Road Lerwick Shetland ZE1 0PE	SHEFFIELD (M38)	Pennine House Roman Ridge Ind. Roman Ridge Road Sheffield S9 1GB
DUMFRIES (M01)	93 Irish Street Dumfries Scotland DG2 1PQ	(OWN SALES)		NORTH WEST	
DUNOON (M67)	Brair Hill 7 Hill Street Dunoon Argyll PA23 7AL	WHALSAY	Leask Electrical Harisdale Sybyster, Whalsay Shetland ZE2 9AA	BIRKENHEAD (M11)	1 Kelvin Park Dock Road Birkenhead L41 1LT
GLASGOW (M04)	20 Cunningham Road Clyde Estate Rutherglen Glasgow G73 1PP	NORTHERN IRELAND		CARDIFF (M28)	Unit 7 James Street Workshops James Street Cardiff Cumbria CA2 5AH
INVERNESS (M06)	Unit 3B Smithton Ind. Estate Smithton Inverness IV1 AJ	BELFAST (M27)	Owenmore House Kilwee Business Park Upper Dunmury Lane Belfast BT17 0HD	ISLE OF MAN (M64)	South Quay Ind. Estate Douglas Isle of Man IM1 5AT
ISLE OF ARRAN (OWN SALES)	Arran Domestics Unit 4 The Douglas Centre Brodrick Isle of Arran KA27 8AJ	WALES		LIVERPOOL (M15)	Unit 1 Honeys Green Precinct Honeys Green Lane Liverpool L12 9JH
ISLE OF BARRA (OWN SALES)	J Zerfah 244 Bruernish Isle of Barra Western Islands HS9 5QY	CLYWD (M14)	Unit 6-7 Coed – Parc Abergele Road Rbuddlan Clwyd Wales LL18 5UG	MANCHESTER (M09)	Unit B Central Industrial Estate St Marks Street Bolton BL3 6NR
ISLES OF BUTE	Walker Engineering Glenmor Upper Serpentine Road Rothesay Isle of Bute PA20 9EH	DYFED (M77)	Maes Y Coed High Mead Llanbydder Carmarthenshire SA40 9UL	PRESTON (M13)	Unit 250 Dawson Place Walton Summit Bamber Bridge Preston Lancashire PR5 8AL
ISLE OF LEWIS	ND Macleod 16 James Street Stornoway Isle of Lewis PA87 2QW	HAVERFORDWEST (M75)	Cromlech Lodge Ambleston Haverfordwest Pembrokeshire SA62 5DS	STOCKPORT (M16)	Unit 20 Haigh Park Haigh Avenue Stockport SK4 1QR
KELSO (M09)	2-8 Wood Market Kelso Borders TD5 7AX	OSWESTRY (M17)	Plas Ffynnon Warehouse Middleton Road Oswestry SY11 2PP		

To contact your local AEG Service Force Centre telephone **08705 929 929**

MIDLANDS		LONDON & EAST ANGLIA		SUNBURY	
BIRMINGHAM (M18)	66 Birch Road East Wyrley Road Ind. Estate Wilton Birmingham B6 6DB	BECKENHAM (M79)	11a Gardener Ind. Estate Kent House Lane Beckenham Kent BR3 1QZ	(M63)	Unit 1a The Summit Hanworth Road Hanworth Ind. Estate Sunbury on Thames TW16 5D
BOURNE (M44)	Manning Road Ind. Estate Pinfold Road Bourne PE10 9HT	CHELMSFORD (M47)	Hanbury Road Widford Ind. Estate Chelmsford Essex CM12 3AE	SOUTH EAST	
BRIDGNORTH (M72)	68 St. Mary's Street Bridgnorth Shropshire WV16 4DR	COLINDALE (M53)	Unit 14 Capitol Park Capitol Way Colindale London NW9 0EQ	ASHFORD (M58)	Unit 2 Bridge Road Business Est. Bridge Road Ashford Kent TN2 1BB
GLOUCESTER (M23)	101 Rycroft Street Gloucester GL1 4NB	ELTHAM (M78)	194 Court Road Mottingham Eltham London SE9 4EW	FLEET (M59)	Unit 1 Redfield Ind. Estate Church Crookham Fleet Hampshire GU13 0RD
HEREFORD (M31)	Unit 3 Bank Buildings Cattle market Harford HE4 9HX	ENFIELD (M49)	284 Alma Road Enfield London EN3 7BB	HAYWARDS HEATH (M55)	21-25 Bridge Road Haywards Heath Sussex RH16 1UA
HIGHAM FERRERS (M51)	30 High Street Higham Ferrers Northants NN10 8BB	GRAVESEND (M57)	Unit B4 Imperial Business Estate Gravesend Kent DA11 0DL	SOUTH WEST	
ILKESTON (M43)	Unit 2 Furnace Road Ilkeston DE7 5EP	HARPENDEN (M46)	Unit 4 Riverside Estate Coldharbour Lane Harpenden AL5 4UN	BARNSTAPLE (M30)	Main Road Fremington Barnstaple North Devon EX31 2NT
LEICESTER (M22)	Unit 7 Oaks Ind. Estate Coventry Road Narborough Leicestershire LE0 5GF	LETCHWORTH (M50)	16-17 Woodside Ind. Estate Works Road Letchworth Herts SG6 1LA	BOURNEMOUTH (M26)	63-65 Curzon Road Bournemouth Dorset BH1 4PW
LINCOLN (M40)	Unit 8 Stonefield Park Clifton Street Lincoln LN5 8AA	LONDON (M78)	2/4 Royal Lane Viewsley West Drayton Middlesex UB7 8DL	BRIDGEWATER (M35)	6 Hamp Ind. Estate Bridgewater Somerset TA6 3NT
NEWCASTLE UNDER LYME (M12)	18-21 Croft Road Brampton Ind. Estate Newcastle under Lyme Staffordshire ST5 0TW	MAIDENHEAD (M60)	Reform Road Maidenhead Berkshire SL6 8BY	BRISTOL (M25)	11 Eldon Way Eldonwall Trading Bristol Avon BS4 3QQ
REDDITCH (M20)	13 Thornhill Road North Moons Moat Redditch Worcestershire B98 9ND	MOLESEY (M61)	10 Island Farm Avenue West Molesey Surrey KT8 2UZ	EMSWORTH (M33)	266 Main Road Southbourne Emsworth PO10 8JL
TAMWORTH (M19)	Unit 3 Sterling Park Claymore Tamworth B77 5DO	NEWBURY (M24)	9 Pipers Court Berkshire Drive Thatcham Berkshire RG19 4ER	ISLE OF WIGHT (M34)	Unit 8 Enterprise Court Ryde Business Park Ryde Isle of Wight PO33 1DB
WORCESTER (M73)	Units 1 & 2 Northbrook Close Gregorys Mill Ind. Estate Worcester WR3 8BP	IPSWICH (M48)	Unit 6C Elton Park Business Centre Hadleigh Road Ipswich IP2 0DD	NEWTON ABBOT (M29)	Unit 2 Zealley Ind. Estate Kingsleington Newton Abbot S. Devon TQ12 3TD
		NORWICH (M52)	2b Trafalgar Street Norwich NR1 3HN	REDRUTH (M36)	Unit 7D Pool Ind. Estate Wilson Way Redruth Cornwall TR15 3QW

Noises during Operation

The following noises are characteristic of refrigeration appliances:

- **Clicks** Whenever the compressor switches on or off, a click can be heard.
- **Humming** As soon as the compressor is in operation, you can hear it humming.
- **Bubbling/ Splashing** When refrigerant flows into thin tubes, you can hear bubbling or splashing noises. Even after the compressor has been switched off, this noise can be heard for a short time.

Regulations, Standards, Guidelines

This appliance was designed for household use and was manufactured in accordance with the appropriate standards. The necessary measures in accordance with appliance safety legislation regulations (GSG), accident prevention regulations for refrigeration appliances (VBG 20) and the regulations of the German Society of Electrical Engineers (VDE) were observed in the manufacture of this appliance.

The refrigerant circuit has been checked for leaks.

CE This appliance is in accordance with the following EU guidelines:

- 73/23/EEG dated 19 February 1973 - low voltage guidelines.
- 89/336/EEG dated 3 May 1989
(including guideline change notice 92/31/EEG) - EMV guideline

Technical terminology

- **Refrigerant** Liquids that can be used to generate a cooling effect are known as refrigerants. They have a relatively low boiling-point, indeed so low, that the warmth from the food stored in the fridge or freezer can cause the refrigerant to boil and vaporise.
- **Refrigerant Circuit** Closed circulation system that contains the refrigerant. The refrigerant circuit comprises primarily of an evaporator, a compressor, a condenser and pipe work.
- **Evaporator** The refrigerant is evaporated in the evaporator. Similar to all other liquids, refrigerant requires heat to evaporate. This heat is removed from the interior of the appliance, as a result the interior is cooled. The evaporator is therefore located inside the appliance or placed in foam immediately behind the inner wall and thus not visible.
- **Compressor** The compressor looks like a small drum. It is driven by a built-in electric motor and is mounted on the base of the appliance at the rear. The task of the compressor is to draw in vaporised refrigerant from the evaporator, to compress it, and to pass it on to the condenser.
- **Condenser** The condenser normally has the form of a grid. The refrigerant compressed in the compressor is liquefied in the condenser. During this process, heat is released to the surrounding air at the surface of the condenser. The condenser is mounted on the base of the appliance.

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