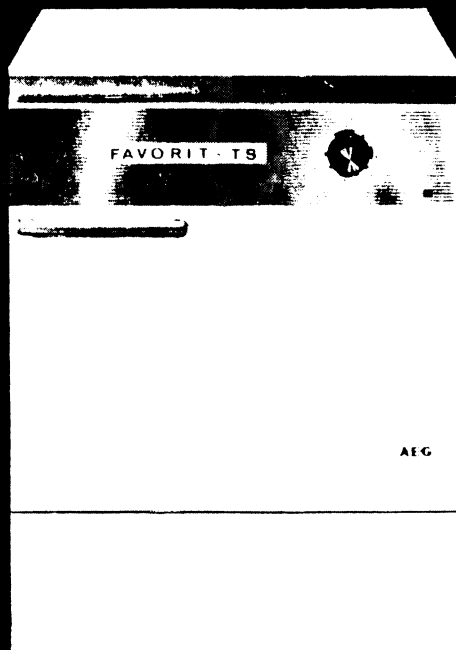


AEG

OPERATING INSTRUCTIONS



**AEG-FAVORIT TS
DISHWASHER**

In selecting the



FAVORIT TS

Dishwasher

you have acquired a top-class model of modern washing-up technique. You can be congratulated on this excellent choice.

The washing-up, one of the most troublesome and unpleasant kitchen jobs, is now a thing of the past, because from now onwards your AEG FAVORIT TS dishwasher will do the work that used to tie you to the kitchen sink day after day.

After a meal you can now relax and devote your time to your family or guests while the AEG FAVORIT TS does the job and makes sure that your dishes are washed and dried hygienically and sparkling clean.

This little booklet will help you to become fully familiar with your AEG FAVORIT TS dishwasher.



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Installation The AEG FAVORIT TS dishwasher can be installed wherever an electrical point, water supply and drainage are available. It can be placed in line with other kitchen units or built into fitted kitchen cabinets. For further details of the built-in model see pages 25–31.

The appliance has two adjustable front feet and two transport rollers on the back and can easily be moved just by lifting up and pushing.

Electrical connection The AEG FAVORIT TS is supplied for connection to 220 V (220–250 volts A. C.). The appliance comes with a 2 m (6'6") long 3-core supply cable. Connection should only be made to a properly fitted socket, which is earthed. In view of the connected load of 3,3 kW, the wiring must be protected by a 15 Amp fuse.

If you have any doubt about the electrical connection of your AEG dishwasher, consult a competent electrician because proper wiring is a provision for our guarantee.

Water supply Water is taken in through a pressure hose which is connected to your tap via a adapter or by a threaded coupling cup which requires a $\frac{3}{4}$ " tap with a threaded end. The incorporated strainer should be cleaned from time to time. Two washers of different thickness are also supplied which can be used in the coupling cup as required. The water inlet valve has an automatic throughput control which, at a water pressure ranging from 1 to 10 atu (15 to 150 p.s.i./U.K.) keeps the throughput to about 5 l (9 pints) per min. (regeneration valve about 1 l [1.75 pints] per min.). In case of pressures above 10 atu (150 p.s.i.) the pressure reducing valve must be used (Type AD 723, E-No. 612 896 723).

Each AEG FAVORIT is provided with a suds pump for drainage. It delivers the water to any drain up to 1 m (39") above floor level.

The drainage hose with the discharge knee is hooked over the sink, unless permanent drainage connection is contemplated.

Water drainage

The discharge knee must not be immersed in the water which is being discharged, or else reverse suction into the dishwasher or unintended emptying of the dishwasher (siphon effect) could occur while the wash programmes are being carried out. Should you find any remainder of water in your dishwasher when first unpacked – this is due to the very thorough testing to which each dishwasher is subjected before leaving the factory.

In order that you are really satisfied with your modern domestic appliance, we attach great importance to the fact that a qualified person makes you familiar with the way the appliance works and how it has to be operated. This demonstration should be provided by the retailer from whom you purchased the machine.

Demonstration of operation

Before loading the dishwasher, remove insoluble and hard items, such as bones for example and starchy left-overs of potatoes or porridge. Also remainders of spinach, coffee grounds, tea leaves, lettuce, fruit peel or cigarette ash should be removed from the dishes.

Preparing the dishes

Saucepans and other kitchen utensils should be prepared for washing in the usual manner, i. e. saucepans with remainders of food sticking to the bottom should first be soaked in water, possibly with the addition of a little dish washing agent.

Always arrange the dishes in the baskets as shown in the illustrations on pages 10 and 11. This ensures that the water can spray all parts of the dishes thoroughly.

Correct loading is a prerequisite for the superb washing performance of the AEG FAVORIT.

Deep vessels, such as basins, cups and similar items should be placed so that all water can run off enabling them to dry properly. Make sure also that each item rests firmly in the racks.

This applies in particular to small light articles, for they must remain firmly in place to withstand the powerful water jets during the cleaning process.

When the dishwasher is loaded, make sure that the sprayer arms can revolve freely without being obstructed by any crockery.

The programme selector switch is turned clockwise to the setting required. It engages at the various positions.

Programme Selector switch

FAVORIT TS



The dishwasher is turned on by pulling out the switch, the quantity indicator for the clear rinse agent lights up. While the dishwasher is in action, the switch knob rotates indicating the respective phases of operation. It stops temporarily while the water is heated for the wash and clear-rinse operations until the required temperature is reached.

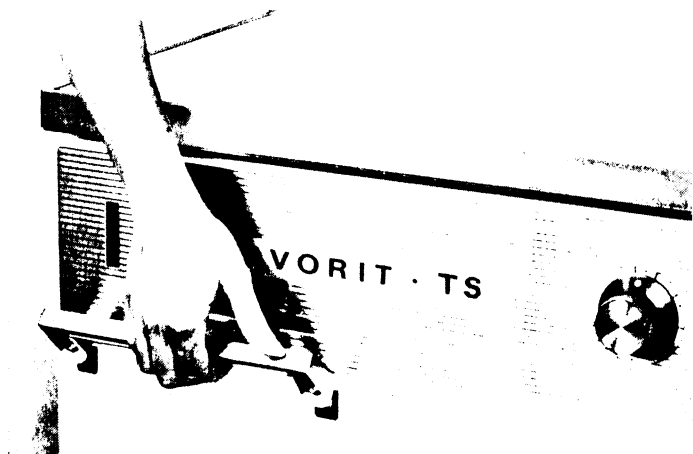
When the programme is finished, the FAVORIT TS switches itself off automatically.

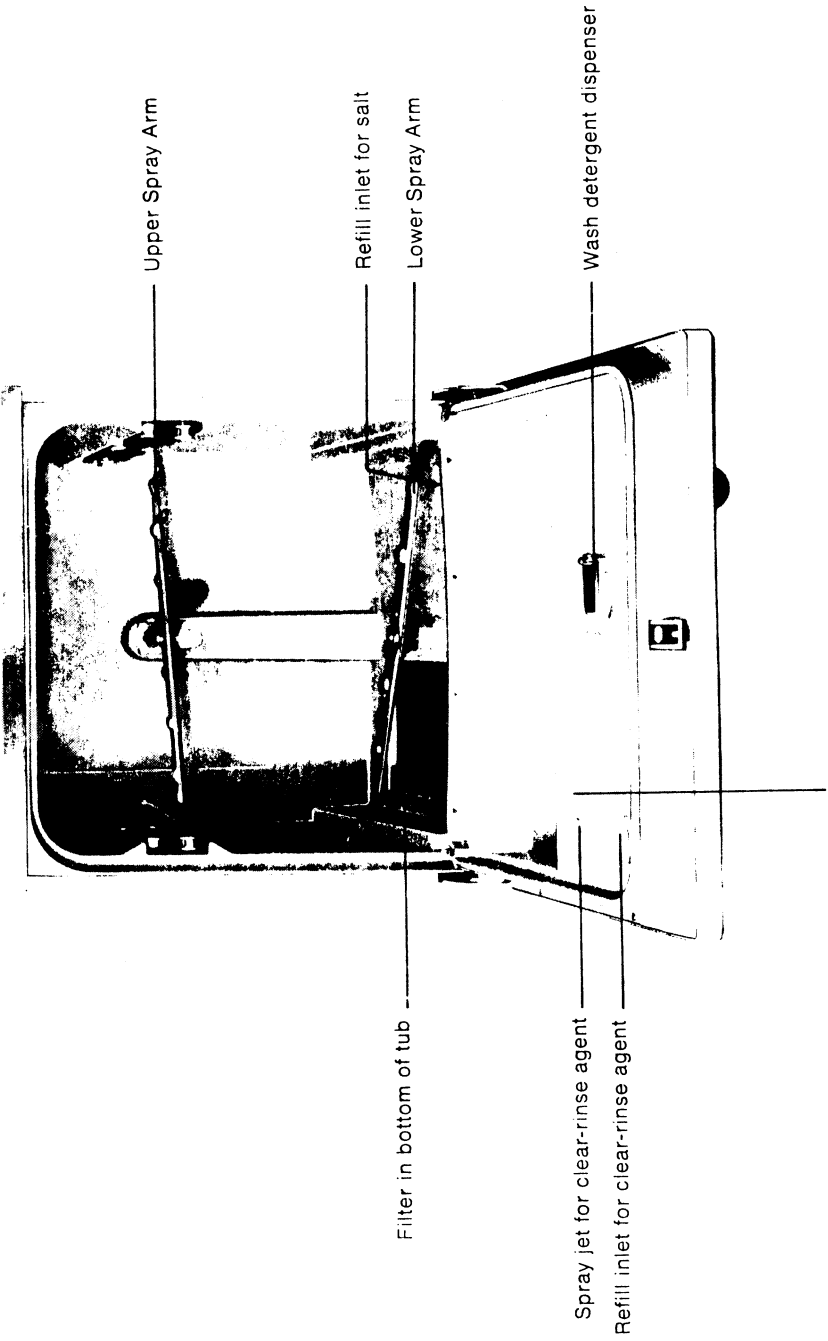
Depress the programme selector switch knob to "off" position and the appliance is switched off. (The light of the quantity indicator goes out.)

If you wish to interrupt a programme which has already started or if you want to change over to another programme, switch off, by depressing the selector switch knob select another programme and switch on again by pulling the switch knob towards you.

Opening the dishwasher

Pull the door handle near the panel on the front of the dishwasher upwards and the door opens.





The AEG FAVORIT has a special safeguard against unintentional opening of the door. As soon as the handle is pulled, the dishwasher switches itself off even before the door is opened. As soon as the door is closed and locked again, the interrupted programme continues automatically.

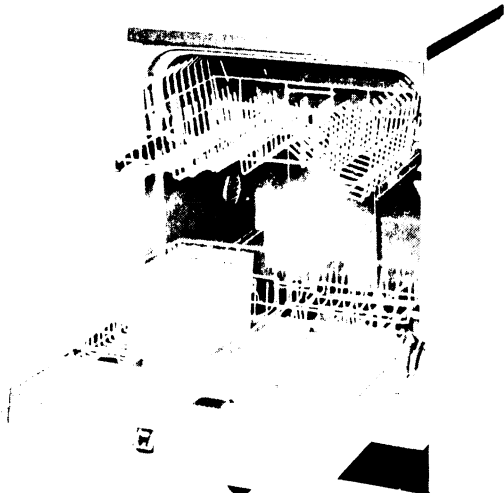
Push door firmly to close it and push the handle downwards.

A special safety device prevents you from switching the programmes on while the door is open. Please do not open the door after a wash cycle has started as the wash result will be affected.

Motor protection

In case of the circulating pump motor being overloaded, the built-in thermostatically controlled overload protection responds by switching off the motor. If this happens repeatedly, call your dealer service in for a check-up.

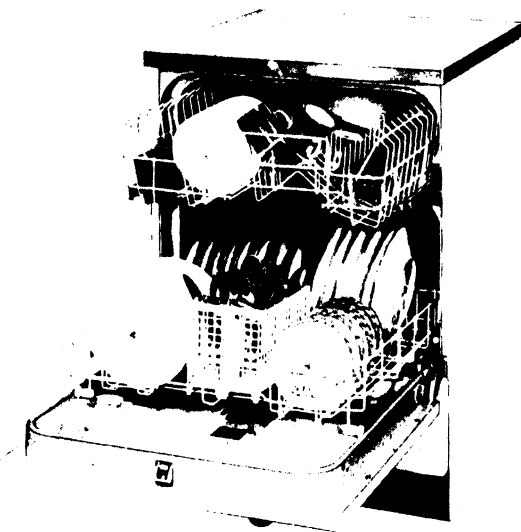
**This is the
inside view of the
AEG dishwasher**

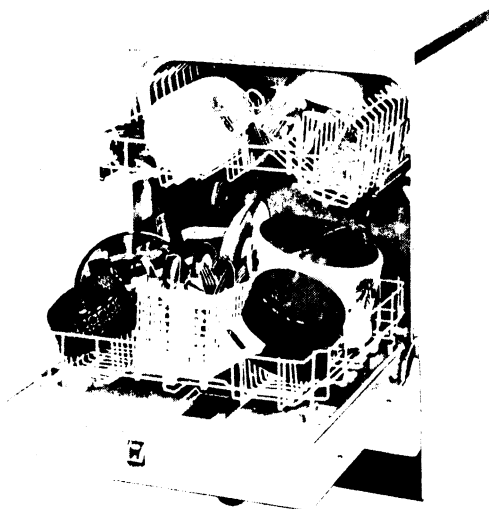
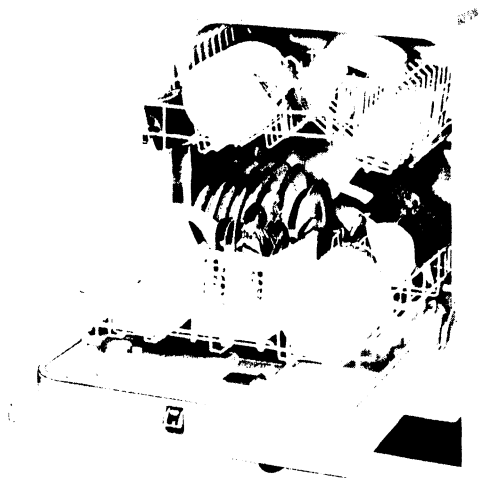


The lower basket can be pulled out until it stops. It is designed to accommodate especially large items such as plates, basins and saucepans. Place large dinner and soup plates at the back on the right and left with the eating surfaces facing the centre, as shown in the illustration. The front section of the cutlery basket should be loaded to the right and left side of the cutlery basket with smaller plates, saucers or dessert dishes.

To make it easier to arrange basins, large dishes, saucepans and similar items, the right – hand basket of the lower rack can be lifted out. Always place basins and saucepans with the inside facing down. After loading the lower rack, let it glide back as far as it will go. It will then automatically be pushed further when the door is closed.

**This is how to load
the AEG FAVORIT
correctly – only the
cutlery basket has to
be taken out**





A special basket for cutlery is fitted and should be used, the cutlery must be spaced in such a way that they do not nest together. For better spacing, spoons and knives should stand on their handles. The eating surfaces of spoons should not be packed with the bowls inside each other.

Large spoons and cutlery with long handles can be placed in the upper basket. The cutlery basket has special partitions which prevent the cutlery falling into each other since silver cutlery must be washed separately from other cutlery (see page 19).

The upper basket can also be pulled out until it stops. As shown in the illustrations, it is suitable for cups, saucers, glasses, small jugs and other small items, possibly also small basins.

After loading the dishwasher, **you must check if the sprayer arms can rotate freely.** They must not be obstructed by any dishes.

Good branded dish washing agents are necessary to ensure a first class performance of the AEG FAVORIT. Please use only the special dish washing agents offered by the detergent industry for automatic dishwashers. Detergents for washing up by hand or for washing machines even if they have similar sounding names, are not suitable for automatic dishwashing. Two different washing-up agents are required:

Dish washing agents

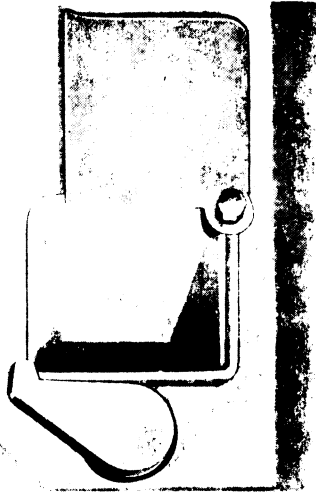
The cleansing agent (powder) which helps the water to dissolve and remove food particles, and the clear-rinse agent (liquid) which reduces surface tension of the water during the "clear-rinse" programme so that the water can run off the dishes easily without leaving streaks, but leaves sparkling clean surfaces.

Cleansing agent	Clear-rinse agent	Distributor
Finish	Glee-rinse	Soilax Ltd. 810/811 Oxford Avenue Trading Estate, Slough, Bucks.
Sun	Sun rinse aid	Lever Bros, Port Sunlight, Cheshire.
Relavit	Relaxin	Reddish Detergents Ltd., Stanley Road, Cheadle Hulme, Cheshire
Fenomatic	Fenomatic rinse shine	Ian Marshal, P. O. Box 23 Weybridge, Surrey.

Adding the cleansing agent

The cleansing agent in powder form is poured into the dispenser which is to be found on the inside door panel on the right, from where it will be released automatically during the wash cycle. After the powder is poured into the dispenser, the lid is closed by turning it anticlockwise.

If the dispenser happens to be closed before the cleansing agent has been added, the lid can be opened by turning the stop lever, in which case it opens automatically. Recommended dosage of cleansing agent: approximately 2 heaped tablespoons. In the case of less soiled dishes, less powder may be sufficient. You will soon find out which quantity you need for your dishes and for obtaining best results



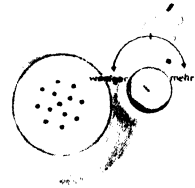
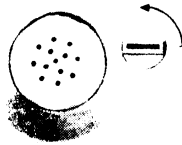
An automatic dosing device for the clear-rinse liquid is built into the inside door panel on the left. The required dosage can be set and is steplessly adjustable. Drying and sparkling effect can be regulated by the added amounts of clear-rinse agent. The more clear-rinse agent is added, the better the sparkling result. The dosage amount is set to 3 ccm before the appliance leaves the factory. To change the dosage, follow these instructions:

Filling the clear-rinse agent container

Turn the slotted cover, which is next to the clear rinse agent dispenser, through 90° to the left, using a coin. (See photograph on page 14) This cover can now be removed, revealing the rinse agent setting screw. Turning this screw clockwise will increase the dosage, turning it anticlockwise will reduce the dosage. Turning the screw through 90° will make a difference to the dosage of 1,5 ccm more or less, depending which way the screw is turned.

After adjustment, carefully replace the cover ensuring that the bayonet fitting is engaged by turning the cover to the right by one quarter turn.

The clear rinse agent container holds approx. 200 ccm liquid. A quantity indicator which is illuminated is located on the left-hand side of the panel. The indicator lights up as soon as the programme selector knob is pulled to switch on the dishwasher. It does not go out until the selector switch is pushed back after the wash programme is completed, or until the door is opened.



It is advisable to refill the clear-rinse agent container as soon as the level in the indicator has sunk to the lower edge of the indicator window.

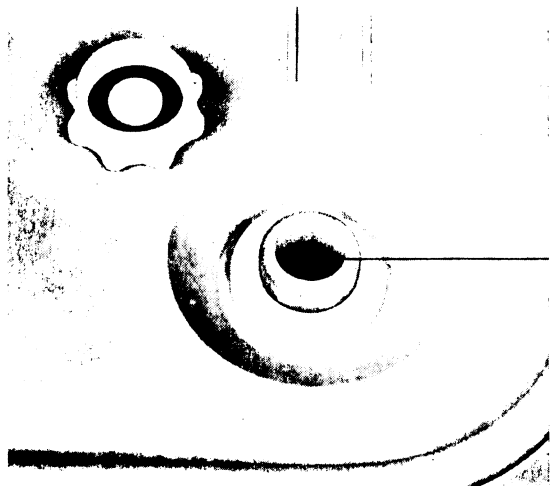
To refill the container, open the filler cap of the refill inlet on the inside door panel. Make sure that you only pour so much clear-rinse agent into the container that the liquid comes up to the marked line (this corresponds to a level in the indicator about 1 cm ($1/2$ ") below the top.

Close filler cap tightly.

Make sure that you do not spill anything during refilling, or else excessive foaming may be caused during the next programme.

To try different clear-rinse agent (and to find the most suitable one), we advise you not to fill the dosing device completely the first time so that you can try another clear-rinse agent within a short period.

Cleansing or Clear-Rinse Agents are obtainable from Grocery Stores, Chemists, or directly from manufacturers using the coupons or order cards if they have been supplied with the dishwasher by your dealer.



Water softening

Each FAVORIT TS dishwasher has a built-in water softener, which neutralizes the calcium level in the water. Softer water is known to clean more thoroughly. It also prevents calcium stains marking the dishes and cutlery and adds a nice sparkle to your glasses and crockery. To keep the water soft, all you have to do is to fill the special container which is at the front underneath the lower rack, with common salt from time to time.

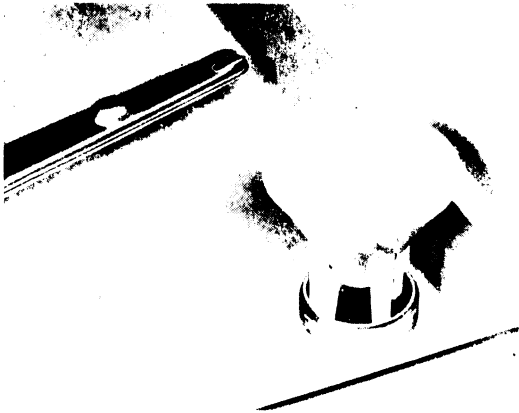
Before leaving the factory, the dishwasher has been set to 20° d (26° U. K.) water hardness it can however be changed to hardnesses between 20°–40° d (26°–48° U. K.), depending on your local water hardness. This can be done by using the little sliding switch on the switch panel. For a water hardness of:

up to 20° d (26° U. K.) – salt container has to be refilled after approx 16 to 20 programmes

above 20–40° d (26–48° U. K.) – salt container has to be refilled after approx 8–10 programmes.

The water hardness can be determined when the dishwasher is installed and demonstrated to you. You can also obtain information regarding the water hardness from your local water works. But as mentioned before, you can of course adjust it yourself as mentioned before by changing the setting of the sliding switch, using a small screwdriver. But make sure that the appliance is switched off first. If the water hardness varies considerably between high and low then the higher setting should be retained permanently. Before the first use of the dishwasher, the salt container must be filled with approx. 1½ l (2¼ pints approx.) of water.

Remove the cutlery basket, open the screw cap of the salt container, add the salt, using the funnel supplied (see illustration) and the water slowly.



Should it get blocked by the salt, use a cooking spoon handle and stir until it flows again. When filling, the water-salt solution into the container, water will overflow. You must fill water into the container until the salt has actually reached the upper rim of the container. When filling the container for the first time, approx. 2½ kg (5.5 lbs) will be needed to fill it up. Close the screw cap tightly ensuring that no salt is between the cap and the thread fitting. Push the lower basket and the cutlery basket back into the dishwasher. Everything else is done automatically by the FAVORIT TS. The water from the overflow during the filling of the salt container will be pumped off automatically when the first programme runs. For further refilling of the container only use salt – no water is needed. Most suitable is common cooking salt of standard quality. But commercial fine regenerating salts are also suitable. Under no circumstances use "dietetic salts", refined salt, cattle salt and some types of table salt containing special additives to keep the salt dry. Please make sure that when adding salt, you always fill the container full up to the top.

Wash programmes

The AEG FAVORIT TS washes really clean with a special system, as it uses fresh water five times during the standard washing programme: Twice cold water at the beginning, followed by the wash cycle with the hot detergent solution, the warm, intermediate rinse and the hot solution, the warm intermediate rinse and the hot clear rinse with "neutralized" water. Finally everything is dried and comes up sparkling clean.

The superb wash effect is due to the perfect AEG fanned jet spray system. The fanned jets coming from the directed nozzles in the lower and upper sprayer arms reach every part of the dishes.

For you – there are only a few things to do before and after using the AEG FAVORIT: Arrange the crockery – replace the baskets – Add cleansing agent (powder); when using the dishwasher for the first time, also fill the clear-rinse agent container, otherwise check the quantity indicator. – Add salt after the number of programmes listed before. – Replace cutlery basket – Close door –

Choose the programme – To switch on, pull selector switch out – The quantity indicator window lights up, showing that the dishwasher is in operation. – When the programme is finished, the FAVORIT will switch itself off automatically. – To switch off, depress the selector switch (the light of the quantity indicator goes out). Unplug the appliance or switch the main switch off. – Close the water tap.

To obtain best results with regard to the drying of the dishes, we advise not to remove them from the dishwasher immediately the programme has finished, but to leave them in the baskets for a little longer, keeping the door of the dishwasher slightly ajar. Cooled down, the sparkling clean crockery can now be taken out of the dishwasher and put straight into the cupboard. It is advisable first to remove the dishes from the lower basket and then those from the upper basket.

Pre-wash programme

Cold rinse only to prevent food particles from drying. Do not add cleansing agent.

Turn selector switch to "1".

When this programme is finished, press the selector switch and leave the door closed until you wish to use the dishwasher again. The complete programme "2" or "3" should not be turned on until the dishwasher is fully loaded.

Programme 1

Standard programme 65/65° C (150/150° F)

for heavily soiled dishes used for a main hot meal and for all items used for preparing the meal. Lightly soiled articles can be included.

Add cleansing agent.

Turn selector switch to "2".

Programme 2

Short programme cold/65° C (150° F)

for lightly soiled breakfast crockery, painted china or glasses, crystal glass, and sensitive plastic items.

Add cleansing agent.

Turn selector switch to "3".

This programme has two cold water rinsing cycles, followed by clear-rinsing and drying.

Programme 3

And this is how the programmes work:

Programmes	1	2	3
Soak	cold	cold	–
Pre-wash	cold	cold	–
Wash (with cleansing agent)	–	approx. 65° C* (150° F)	cold
Intermediate rinse	–	approx. 30° C (86° F)	cold
Clear-rinse (with clear-rinse agent)	–	approx. 65° C* (150° F)	approx. 65° C* (150° F)
Dry	–	Hot	Hot

*) While the water is heated up, the programme indicator panel stops temporarily.

**And here
a few useful hints**

Washing up habits

In order to use your AEG FAVORIT TS as economically as possible, you should change some of your washing-up habits. Always place used dishes immediately into the baskets so that your kitchen always looks tidy.

If you have a small family or not much to wash up, you can use your dishwasher economically by putting your tableware straight into the machine after each meal and by waiting until it is fully loaded before setting it in operation.

If you have a large family or always a lot to wash up, it is worth your while to load the dishwasher before a meal with the kitchen utensils used for preparing the food so that they can be washed while you eat.

When you have finished your meal, all these things are already washed and dried by your AEG FAVORIT.

If at all possible do not use excessively deep and large saucepans. This applies also to basins and large platters, which take up much space in the dishwasher. It is advisable to use two small dishes instead of one large one. When buying new tableware, see to it that the shapes are suitable for the dishwasher, i. e. straight, smooth walls and large openings.

Pots and pans

Pots and pans can of course be washed very successfully in the FAVORIT. But it is essential that their surfaces are well kept and are smooth. Any food particles sticking to the bottom should be soaked in water possibly with the addition of a little cleansing agent.

Cutlery

If you have modern cutlery you can wash it in the dishwasher without hesitation as the handles are generally soldered on.

In the case of old type cutlery, the handles are probably fixed with an heat-sensitive cement which dissolves in very hot water. Knives should be placed into the basket with the handles down. Cutlery with handles made of wood or horn are not suitable for automatic dishwashing.

Silver Cutlery

Silver cutlery can be washed in the dishwasher without any problem. But in conjunction with the washing-up solution it can get stained when in contact with steel cutlery. This is why the cutlery basket is provided with partitions. Do not put silver and steel cutlery into the same compartment of the basket. Silver cutlery can tarnish also when in contact with certain sulphurous food, particles, such as egg yolk or mustard, similarly when exposed to air. Treat your silver cutlery occasionally with a modern silver polish.

Aluminium

All items made of aluminium can be washed in the dishwasher, but as in the case of washing up by hand, they will darken in course of time. Make sure however that aluminium ware is not placed directly below the detergent dispenser because concentrated detergent might cause heavier staining.

Painted china

Coloured designs on china are generally made by "surface glaze painting" and to a smaller extent by "under glaze painting". But recently also highly heat resistant paints are used for crockery decorations which are applied to the item after the first stoving process. Designs applied by the two latter methods are not affected by the washing-up process in the dishwasher. Even when washed manually surface glaze designs and gold decorations which are always applied onto the glaze can gradually fade due to the effect of suds, rubbing and wiping. The FAVORIT however caters for such items because it has a special short programme where the cleaning is done in cold water and only the clear rinse is carried out hot.

Crystal glass

The short programme "3" has been specially designed for articles made of such delicate materials.

Plastic

Plastic tableware nowadays is of very different quality and varying heat resistance. Those marked "may be boiled" can definitely be washed in the FAVORIT, even in the standard programme at a high temperature. Other plastic articles should preferably be washed in programme "3", in which case they should be placed into the upper basket. Please bear in mind that plastic articles do not dry as well because of their low heat absorption, they do not conduct heat well and because they are water repellent. If in doubt ask a specialised dealer whether your plastic dishes are resistant to heat deformation.

Kitchen and tableware made of Wood

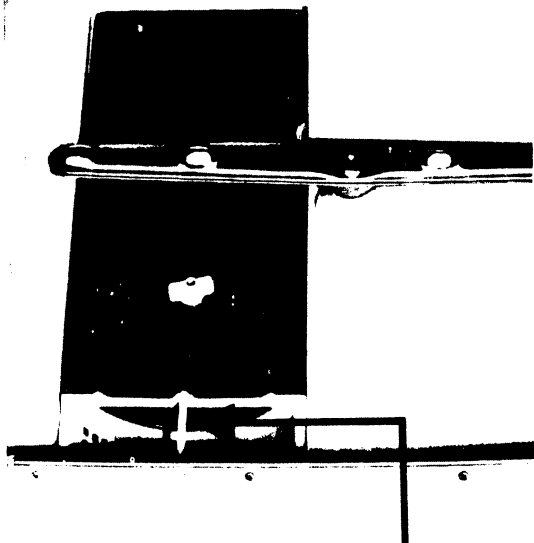
Cheese boards, bread boards and similar large wooden items are known to have a tendency to crack if dried too quickly. As the FAVORIT, like any other dishwasher, dries at a high temperature, wooden articles should not be washed in the dishwasher.

Care and maintenance

Care and maintenance of your FAVORIT TS is very simple.

After use, close the water tap, pull out the plug and switch off at the main switch. In this way you ensure that the dishwasher cannot be switched on unintentionally. It is advisable to leave the door of the dishwasher ajar for a short while after use, this applies also when wiping it dry afterwards. Under no circumstances should you use any acid or coarse cleaning agents. The plastic working top of the dishwasher is best cleaned with warm water to which a commercial mild cleaning agent has been added. Treat it like any other good-quality plastic surface i. e. do not put hot saucepans onto it straight from the cooker.

Check the strainer in the bottom of the dishwasher regularly to make sure that it is clean. To do this, only remove the cutlery basket, lift out the strainer by its cross bar and, if necessary clean it under running water and possibly with the help of a brush. As a general hint, the "coarse" strainer needs more frequent cleaning than the "fine" strainer.



The opening of the "coarse" strainer must point to the sprayer arm.

When replacing the strainers, ensure that the top edges rest firmly and tightly in the bottom of the cabinet. Under no circumstances must the FAVORIT be put into operation without the strainer.

The heating elements of the FAVORIT are made of high-quality stainless steel.

Occasionally you may find that they have turned dark, which however does not impair their quality or life span. If at any time there is anything wrong with your FAVORIT, please check the following points before calling your dealer service in.

If the dishes are not clean:

- Did you use a cleaning agent suitable for dishwashers and did you add the right amount?
- Did you fill the cleansing agent container and close the lid?
- Did you load the dishwasher correctly?

- Did the dishes perhaps obstruct the arms so that they could not rotate?
- Did you, where necessary, use a pre-wash programme ("1") especially for heavily soiled dishes?
- Did you clean the strainers and replace them properly in the bottom of the cabinet?

If the dishes are not sparkling:

- Did you use a clear-rinse agent suitable for dishwashers?
- Did you refill the clear-rinse agent container (check quantity indicator window)?
- Did you add common salt to soften the water when needed?
- If this is forgotten at any time, the efficiency of the water softener can be restored by filling the salt container with common salt (see instruction on page 15).

After you have done that, turn the programme selector switch right round to the dot in the "clear-rinse" field, then pull the selector switch towards you and let the machine run until the programme is finished. Now wait for about 15 minutes before starting a new programme. By that time the dishwasher is again in full operation.

If the dishwasher does not start:

- Did you close the door properly and turn on the water tap?
- Did you plug the dishwasher in or switch the main switch on?
- Did you operate the programme selector switch properly?
- Check the fuse in your plug and if necessary, replace.

If the dishes are not sprayed:

It may be that the thermostatic overload protection device has operated, switching off the circulation pump.

If, after going through all these points, your dishwasher still does not work, please get in touch with your dealer service.

For first-class washing up results of the AEG FAVORIT it is essential that there are two cold pre-wash cycles and that the cold "main-wash" water is heated to a very high temperature in the tub. If hot water from a central hot water supply system or from other hot water appliances is fed into the dishwasher, food particles soluble in cold water especially egg white and starch, can burn on the dishes and leave stains which are difficult to remove.

(Hints for the expert)

The FAVORIT TS dishwasher must therefore be connected to cold water supply only.

1. Installation

The AEG FAVORIT TS is most suitable for building-in or fitting into modern kitchens as it can easily be placed against the wall, with its hoses and cables hidden behind. It is advisable to have the appliance installed to the right or left of the sink or draining board, depending on the position of the supply pipes.

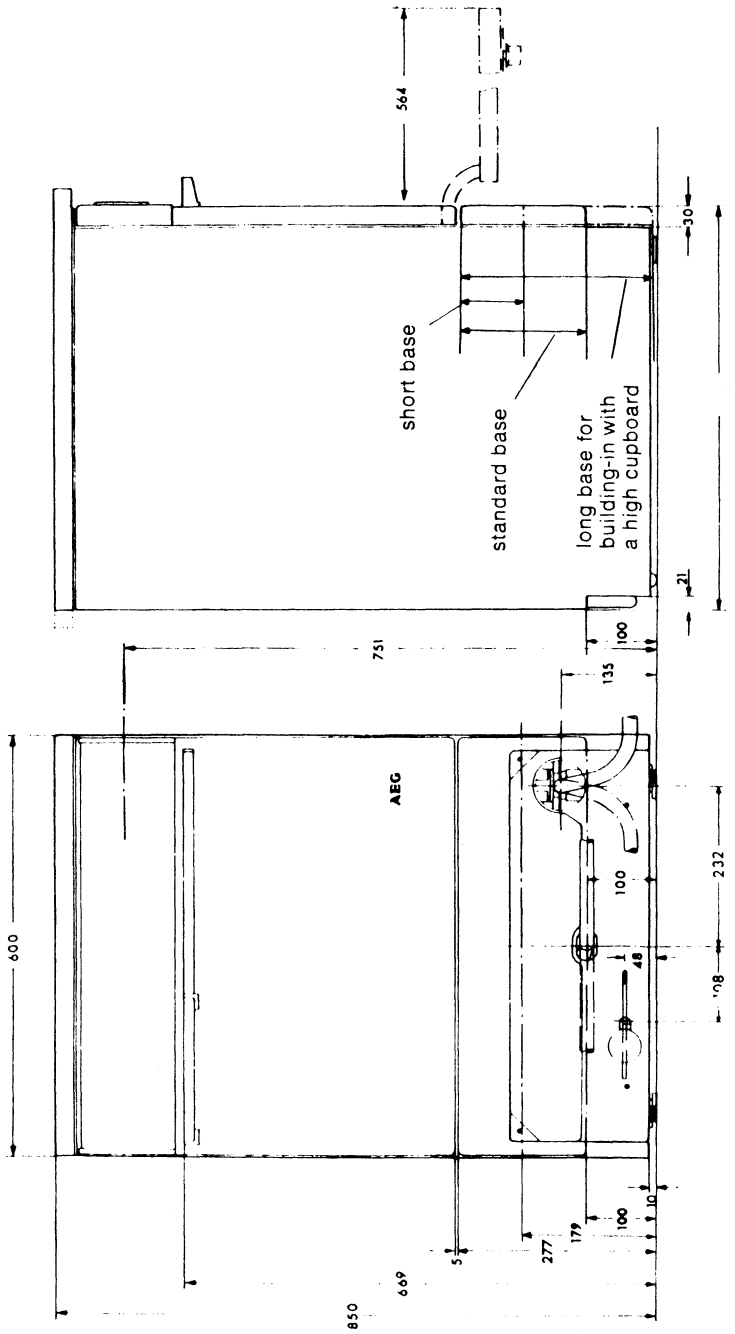
The dishwasher is supplied with a practical work top so that it can be used as a **free-standing model**, standing by itself or in line with other kitchen units. If it is meant for **building-in** it is supplied without the work top and side walls so that it can be fitted under an existing work top.

The **free-standing** model comes from the factory with the work top projecting 25 mm (1") at the rear. This can be adjusted to different projecting lengths of other kitchen unit tops by shifting the working top up to 25 mm (1") to the front. To do this, only the two screws at the rear and at the front with which the top is fixed have to be loosened and tightened again after the top has been shifted. Further, the cover of the work top can be exchanged. After loosening 4 screws at the rear underside of the work top, the rear trimming can be removed and the RICOLOR cover can be pulled out. (Dimensions for a replacement cover: 595 x 595 mm [$23\frac{2}{5}$ x $23\frac{2}{5}$ in] thickness 3,5 ± 0,3 mm [approx. $\frac{1}{8}$ in]). The loose sections of the trimming should be bent away from the edge and back again very carefully. If possible only once or twice. If the dishwasher is installed under existing working surfaces, its height can be reduced from 850 to 820 mm ($33\frac{1}{2}$ to $32\frac{1}{4}$ in) by removing the work top.

The diagram on page 24 shows the dimensions of the free-standing model.

The model for **building-in** is supplied ready for fitting, without a work top.

The diagram on page 26 shows the exact dimensions of the built-in model.



The front feet of both models can be adjusted if the floor is uneven. To do this, the cabinet is tilted backwards so that it stands on its rear bottom edge. The feet can now be adjusted by loosening the hexagonal nuts. The base of the FAVORIT is 100 mm (4") high. In order to adjust it to other bases which are up to 180 mm (7") high, a shortened exchangeable trimming can be obtained from your local dealer (ET.NO. 608 899 801).

2. Permanent Plumbing to the Sink Unit

(Also see special leaflet for building-in H 276 273 000)

The diagram on page 27 shows how to carry out the permanent electrical and water connections of the AEG FAVORIT with the sink unit, when installed to the right or left of the sink.

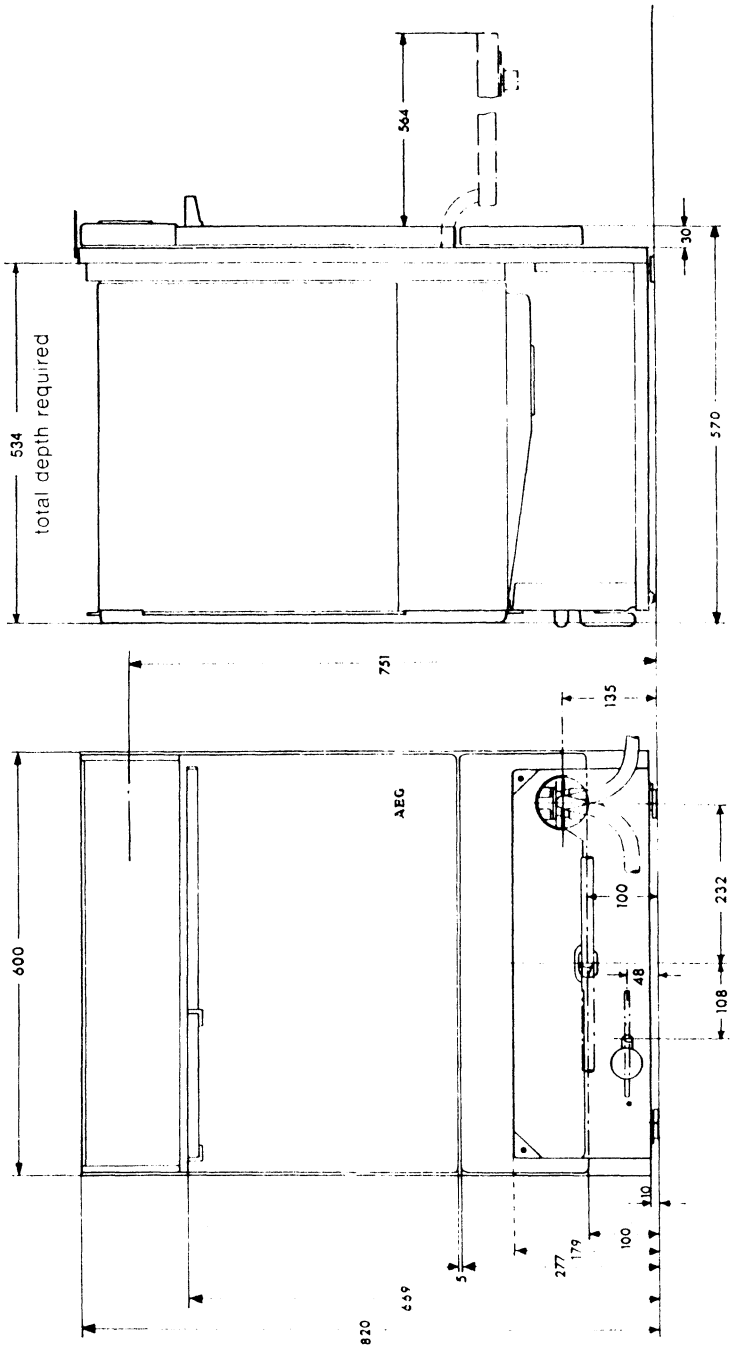
As regards the water supply connection, two examples are taken into consideration: Connection with a flush valve 30 cm (12 in) above the work top or with a valve, type GAZ 602, built into the covering.

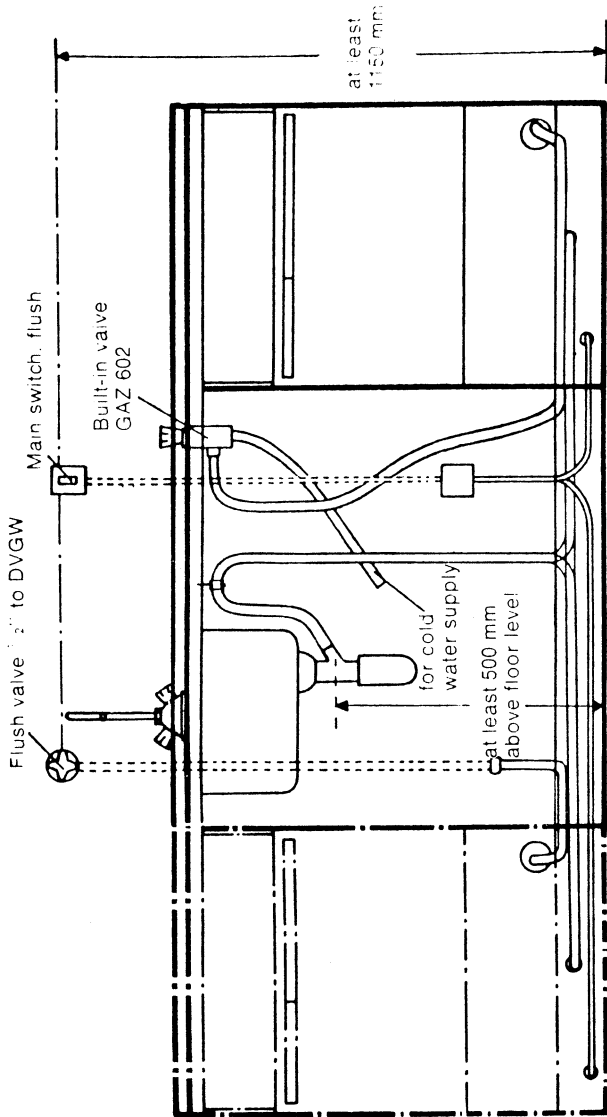
The hoses and the electrical supply cables are connected to the appliance within the base recess and have to be laid above one another within this space, from where they are run either to the right or to the left.

When the hoses and the electrical supply lead are laid into the sink unit, it may be necessary to provide openings which are large enough for the hoses and the lead to be pulled out with ease when the dishwasher has to be removed for servicing. If the supply hose provided is not long enough for permanent plumbing, it can be exchanged for a sufficiently long continuous pressure hose which is resistant to pressure up to 12 atü (appr. 180 p.s.i.). If the drainage hose is too short for permanent plumbing, all you have to do is to extend it with the help of a connection piece made of stainless steel, which must be rustfree, with measurements: 40 · 15 mm (1½ · ½") and with a sufficiently long hose having an inside diameter of 15 mm (½"). Also hose clamps 21/23 mm (approx. 1") are required in this case. Supply and drainage hoses may be available from your AEG dealer. The same applies to suitable hose clamps.

Important. The drainage hose should not be extended by more than 5 m (16 ft) measured horizontally – in view of the decreasing discharge performance of the emptying pump.

As illustrated, the connection to the water supply can be carried out with the help of a concealed pipe (½"), and valve having a non-rising stem, to be fitted at least 1150 mm (45½") above the top of the dishwasher. In this case the pipe is fitted with a hose nipple or sweep (¾") leading through the wall, to which the supply hose is screwed with a coupling nut.





Local regulations permitting, the connection can also be effected with the help of the built-in valve GAZ 602, E-No 606 899 602, and a commercial T joint which has to be incorporated between the cold-water supply and the sink fittings. The mains valve or valve GAZ 602 must be opened only while the dishwasher is in operation and closed again after the washing-up programme is finished in order that the inlet valves are not continuously under full mains pressure.

For the permanent connection of the drainage hose as shown in the illustration on page 29 a T joint of suitable dimensions, R 1½" or 1¼", or a short piece of pipe, 15 mm (½") diameter is incorporated between sink and siphon. The drainage hose (without discharge knee) is then connected either to the T joint via a suitable reducing nipple, R ½" or 1¼" × R ¾" with the help of a screwed hose connection (illustration page 29) or to the short piece of pipe with a hose clamp 21/23mm (approx. 1"). In the case of permanent connection, if the point of connection (e.g. the siphon) is not at least 50 cm (20") above floor level, then the drainage hose must be laid at any point above this height, or else the water will flow out through the hose by itself. It is most important that the siphon connection is leak-proof to prevent any odour leaking from the drain pipes. In case the drain pipe has to be connected directly to a drainage system in the kitchen itself, it is important that an air-vent is incorporated, e.g. a bottle siphon, standard model, beaker shaped, diameter 52 mm (2⅞"), 1¼ · 1¼"). A non-return valve (1¼") must be fitted to the siphon, to prevent drainage water from flowing back into the machine.

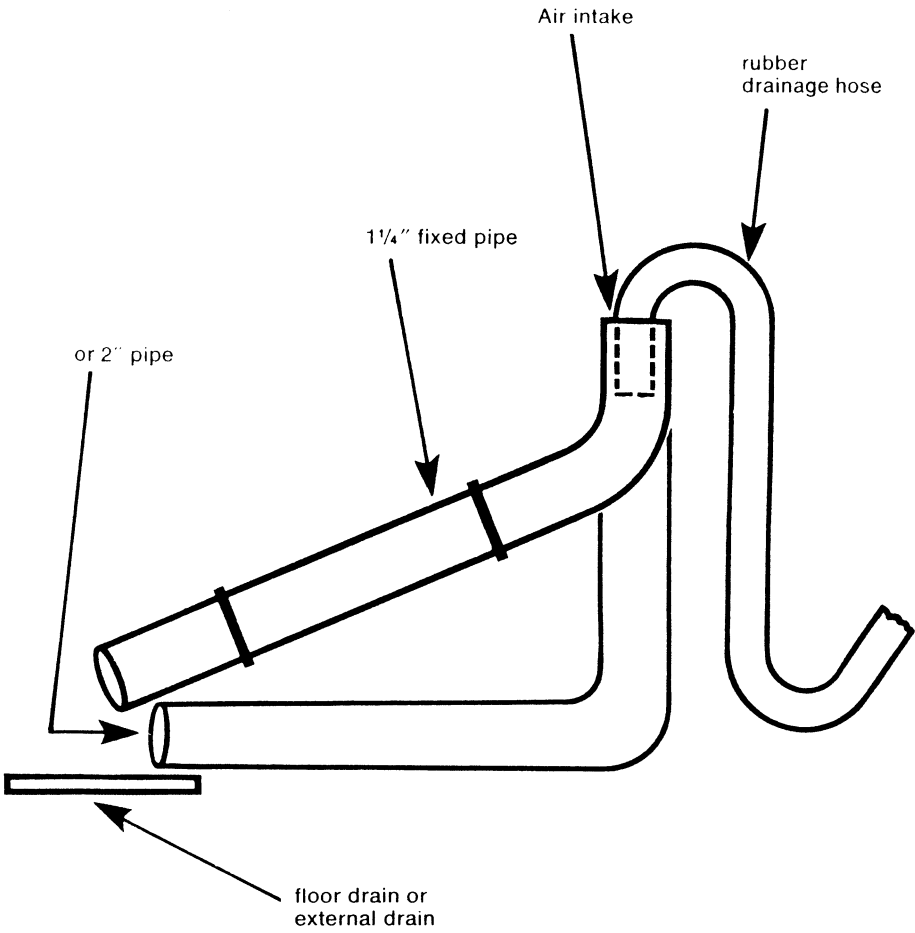
3. Electrical connection

The electrical connection is explained on page 27 where it shows a bottom connection box and a main switch, flush at a height of at least 1150 mm (45½").

After the electrical and water connections are established, the dishwasher is lifted at the front and pushed into place on its two rear castors.

When pushing the appliance into place in fitted kitchens, special care must be taken that the electrical lead and the supply and drainage hoses are free from kinks and not squeezed.

The above instructions for the permanent connection and building-in of the dishwasher are of course recommendations given to the technician as examples without obligation. In any case, the circumstances at the place of installation, the design of the kitchen units and the specifications for connection or the regulations laid down by the local Electricity Board and Water Works, are decisive for the permanent connection of the appliance.



Conversion Chart mm to inches

mm	Approx. ins	mm	Approx. ins
3.5	$\frac{1}{8}$	277	$10\frac{15}{16}$
5	$\frac{3}{16}$	534	21
10	$\frac{3}{8}$	564	$22\frac{3}{16}$
15	$\frac{5}{8}$	570	$22\frac{7}{16}$
21	$\frac{13}{16}$	575	$22\frac{10}{16}$
30	$1\frac{3}{16}$	595	$23\frac{7}{16}$
40	$1\frac{9}{16}$	600	$23\frac{5}{8}$
48	$1\frac{7}{8}$	669	$26\frac{5}{16}$
100	$3\frac{15}{16}$	751	$29\frac{1}{2}$
108	$4\frac{1}{4}$	820	$32\frac{5}{16}$
135	$5\frac{5}{16}$	850	$33\frac{7}{16}$
232	$9\frac{1}{8}$	1150	$45\frac{5}{16}$



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