

FULL HEIGHT DISHWASHER

USER AND INSTALLATION INSTRUCTIONS



For future reference please record the following information which can be found on the Rating Plate and the date of purchase which can be found in the invoice:

Model Number

Serial Number

Date of Purchase

CONTENTS

General Information	page 4
Warning and Safety Instructions	page 5
Instructions for Use	pages 6 - 12
Instructions for Installation	pages 13 - 16
Technical Data	Page 17
Conditions of Guarantee	back cover

GENERAL INFORMATION

Please read this booklet thoroughly before you use this appliance. It is important that you understand all the control functions before commencing to use your Baumatic appliance.

Please remember the advice and warnings shown on page 5 which is headed: 'IMPORTANT – Warning and Safety Instructions'.

This appliance is designed for domestic household use only. When integrated into a range of kitchen units, the following minimum dimensions are required - 600mm gap, 820mm height.

The use for any other purpose or in any other environment without the express agreement of Baumatic Ltd, would invalidate any warrantee or liability claim

Your new appliance is guaranteed against electrical or mechanical defects subject to certain exclusions noted in Baumatic Ltd Conditions of Guarantee.
The foregoing does not affect your statutory rights.

The Warrantee applies to Great Britain and Northern Ireland only.

In the event that you require any After Sales Service or advice, please contact the Baumatic Service Department on telephone number – 0118 933 6911

Before using this appliance ensure that the protective packaging has been removed from the machine.

To aid the protection of the environment, please sort the packaging materials into different types and dispose of them in accordance with the local waste disposal laws. Any further information on waste disposal can be obtained from your local Environment Agency office.

When first used a slight residue of water may be found in the wash cabinet, this is perfectly normal and results from factory quality inspection.

This appliance has been constructed and distributed in compliance with the essential requirements of the following EEC DIRECTIVES and EUROPEAN NORMS:

CE Marking – 93/68 Low Voltage – 73/23 EMC – 89/336
Safety Standards – EN 60 335-1, EN 60 335-2-5.

As Baumatic have a policy of continued product improvement, the right is reserved to adjust and make any modifications deemed necessary without notification.

IMPORTANT NOTE – WARNING and SAFETY INSTRUCTIONS

This appliance complies with all current European safety legislation, however Baumatic do wish to emphasise that compliance does not remove the fact that the appliance can become hot during use and retain heat after operation.

Baumatic therefore strongly advise that babies and young children are prevented from being near or touching the appliance at any time.

If it is necessary for younger family members to be in the kitchen, please ensure that they are kept under close supervision at all times.

We also advise that great care is taken during use and cleaning operations.

Do not place heavy objects on or lean on the appliance door when open as this can cause damage to the hinging.

Do not install the appliance on a carpeted floor, unless there is space underneath to allow air to circulate.

Do not attempt to lift or move this appliance by pulling on the door as this can cause damage. Please note that this appliance is heavy, care should be taken when moving it.

Do not overload the appliance, check the Instructions for Use section for guidance.

Do not open the door whilst the appliance is working to prevent injury from steam or hot water.

Always use cleaning agents that are specified for Dishwashers, do not use solvents.

Always keep all types of washing and cleaning agents out of the reach of children.

Always position the appliance in a frost-free location to prevent possible frost damage.

Always disconnect the appliance from the electricity supply and turn off the water supply after use.

Always dispose of an appliance that is to be scrapped at the appropriate re-cycling centre, to protect the environment.

NOTE: This appliance must be correctly installed by a suitably qualified person, strictly in accordance with the manufacturer's instructions.

For electrical installations, NICEIC registration is recommended.

All packaging must be removed before use to prevent possible damage to the appliance

Baumatic Ltd declines any responsibility for injury or damage to persons or property as a result of improper use or installation of this appliance.

USER INSTRUCTIONS

INSTRUCTIONS FOR USE

These User Instructions should be retained for future reference for future reference and for use by a person who is perhaps unfamiliar with the appliance.

The following model is covered by these instructions:

BDW5

GETTING TO KNOW YOUR MACHINE

WASH PROGRAMS – selected by pressing the appropriate button (with indicator light).



PRE-WASH – cold rinse without detergent to soften food particles and to prevent them drying out.



SUPER WASH 65° – for heavily soiled items.



NORMAL 55° – for normally soiled items.



ECONOMY – for lightly soiled items.



QUICK WASH 55° – for delicate items.

STOP BUTTON – press to interrupt a wash programme or to switch the machine OFF.

WASH PHASE INDICATOR LIGHTS



WASHING IN PROGRESS



RINSING IN PROGRESS



DRYING IN PROGRESS



END OF PROGRAMME

USER INSTRUCTIONS

ADJUSTING THE WATER SOFTENER (see Fig. 1)

Correct adjustment ensures the optimum salt consumption and best washing results.

- Check the water hardness in your area with the supply company or Local Authority.
- If the hardness is above 7 deg. The adjustment can be found on the right hand side of the cavity of the dishwasher (see table below).

Clarke Degrees Hardness	Setting
0-7	Does not require adjustment or salt
8-14	1
15-21	2
22-28	3
29 and above	4

NOTE: In time and with use, you may find the need to change the recommended settings.

ADDING REGENERATING SALT TO THE CONTAINER

Salt is essential for the regeneration of the resins that soften the water, it is not required if the water is already sufficiently soft.

- Slide the lower basket fully outwards.
- Unscrew and remove the salt container cover.
- Using the funnel supplied, fill the container with approximately 1 litre of water and then add approximately 1.75 kilograms of regenerating salt, mixing thoroughly.
- It is only necessary to add the water if the machine is being used for the first time, subsequently it is only necessary to top up with salt.
- Replace and tighten the container cover and remove any spillage from the cabinet.
- When softening is not required, it is still important to fill the container with water when used for the first time.
- The need for salt is indicated through the top of the salt container cap, when salt is required the circle will change colour.

IMPORTANT NOTE

Always add the salt just before starting the machine.

Do not put detergent in the salt container as this will destroy the water softener.

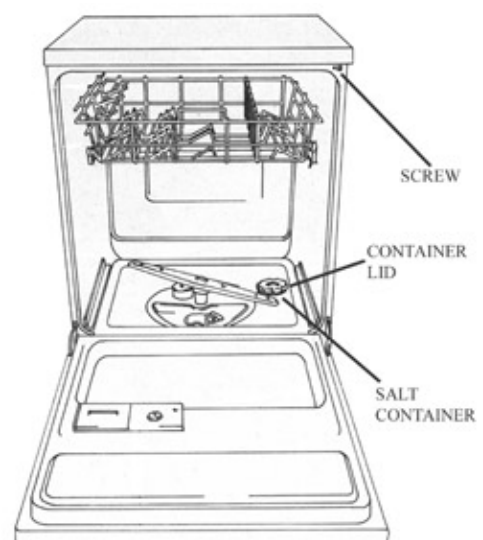


Fig. 1

USER INSTRUCTIONS

ADDING RINSE AID

This avoids water stains on the items and improves the drying process.

- Put the door in the horizontal position.
- Unscrew and remove the container cap in the inner door (see Fig. 2).
- Fill the container with rinse aid up to the indicated maximum and replace the cap.
- If overfilling occurs, ensure the excess is removed to avoid excessive foaming.

If staining or unsatisfactory drying is experienced, the dosage can be adjusted by moving the selector in the dispenser between 1 and 4. The dishwasher is factory set to number 2 setting. Check the results of each wash before making any adjustments. It is recommended to increase for water or lime stains and reduce for white or sticky streaks.

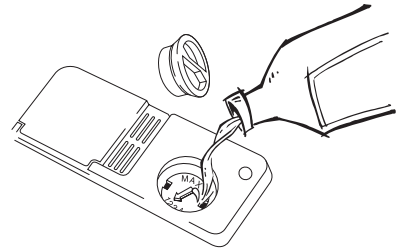


Fig. 2

IDENTIFYING THE RINSE AID LEVEL

The rinse agent will need replenishing when the viewing window next to the rinse aid cap changes colour.

ADDING DETERGENT

This is added to the compartment adjacent to the rinse aid container (see Fig. 3).

- With the door in the horizontal position, press the spring catch to release the compartment cover.
- Add the prescribed amount of dishwasher detergent (see the Program Table on page 11).
- Close the compartment cover, which is spring loaded.
- Please also refer to notes on page 11.

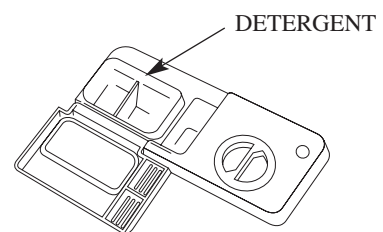


Fig. 3

LOADING THE DISHWASHER

Always remove any burnt-on, stuck-on or large food residues from all items before loading.

LOWER BASKET

This basket is normally used for plates, dishes, frying pans, saucepans and cutlery (see Fig. 4 and Fig. 5).

- Tilt dishes towards you so that the water spray can reach all items and is not impeded.
- Avoid piling up dishes.
- Place shallow dishes on the left and deep ones on the right.
- Place saucepans upside down.
- Place large plates and frying pans sideways.
- Ensure that items or handles do not obstruct the rotation of the lifting arm.

USER INSTRUCTIONS

- The collapsible racks at the front of the tray can be used for large items.
- Cutlery Trays can be positioned to choice in the lower tray.
- Place cutlery handles downwards, apart from sharp-ended knives which for safety reasons should be placed blade down.
- Arrange silverware separately from other metals using the separating grids.
- It is recommended that small spoons are separated from other items.

Before starting, check that items do not overlap the baskets and that the spray arms can move freely.

UPPER BASKET

This basket is normally used for less delicate dishes, cups, glassware and porcelain (see Fig.6)

- Arrange glasses so they do not touch and with the open end downwards, to avoid the retention of water.
- Arrange items so as to make an efficient use of the space.
- The basket should be adjusted to the **HIGH** position when large plates are loaded in the lower basket (see Fig.7). To adjust the height of the basket, rotate the wheel stop on each runner through 90° to open position (A) allowing removal of the basket. Replace the basket in the chosen position and rotate the wheel stops back to the original position (B). Make sure that the basket is always in a level position.

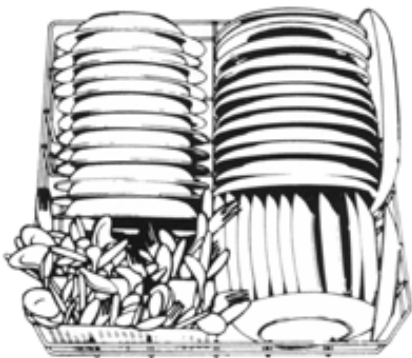


Fig. 4

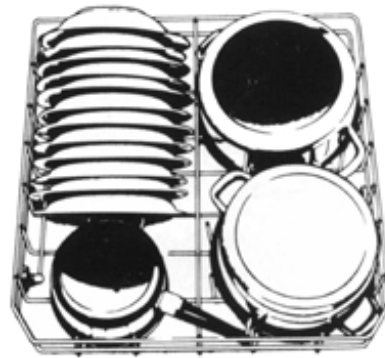


Fig. 5

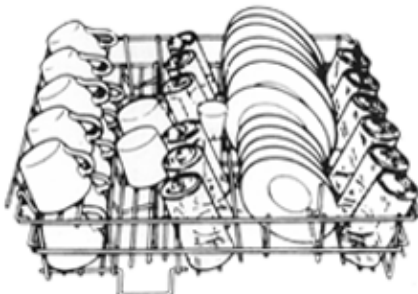


Fig. 6

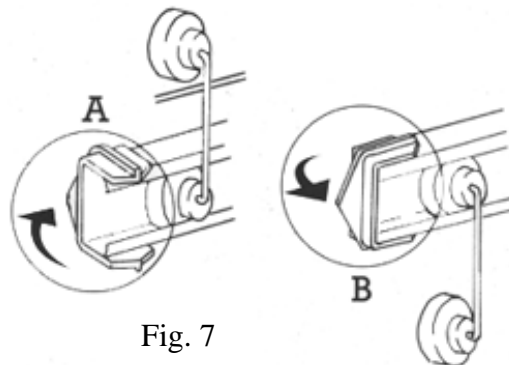


Fig. 7

USER INSTRUCTIONS

IMPORTANT NOTES

- If you move house or if your water supply changes, it may be necessary to adjust the water hardness settings. If in doubt, check the hardness value of the new water supply with the local Water Company.
- If the hardness value is above 29 degrees, it is recommended that specialist advice is obtained on whether a means of treatment for the water supply is required.
- If regenerating salt is required, always use the coarse type recommended for dishwashers.
- Only use rinse aid products recommended for dishwashers and not hand washing liquids.
- Only use detergent that is recommended for dishwashers and take note of the detergent manufacturer's advice on useage.
- Detergent is not required for the Pre-wash program.
- Always store cleaning powders away from sources of humidity.
- Avoid using more than the quantity of cleansing products recommended by the detergent manufacturer.
- Whilst loose residues of food should be removed, avoid pre-washing dishes by hand.
- The following materials are not suitable for dishwashing:
 - Wood
 - Plastic (unless stated by the manufacturer)
 - Aluminium (will become stained and darkened)
 - Pewter or copper
 - Crystal glass (unless stated by the manufacturer)
 - Horn or mother-of-pearl
 - Antique or hand painted porcelain

CLEANING THE APPLIANCE

Before carrying out any cleaning, always disconnect the appliance from the electricity supply.

Normally wiping the exterior of the appliance with a soft cloth dampened with a detergent solution and drying with a soft cloth is sufficient, but for stubborn marks use a proprietary cleaner recommended for paint finishes.

Before using your appliance for the first time or after a prolonged period of non-use, it is recommended to run a SUPER WASH programme with a proprietary Wash Machine Cleaner Detergent and without any items loaded. Using this procedure once a year (or earlier if necessary) will help to maintain your appliance in good working order.

The Wash Filter must be cleaned when it is noticed there is an accumulation of food debris.






With the door in the open position slide the lower basket fully outwards, turn the handle clockwise and lift the filter out.

Clean with a brush and running water, then refit and lock in position by turning the handle anti-clockwise.

It is important that this operation is carried out correctly, in order to avoid problems with blocked pipes and spray arms.

USER INSTRUCTIONS

WASH PROGRAM SELECTION TABLE

Program Symbol	Program Type	Application	Wash time (minutes)	Detergent* (grams)	Temperature (°C)
	Pre wash	Cold rinse	8	-	-
	Super wash	Heavily soiled	86	15 + 25	65
	Normal	Normally soiled	80	5 + 25	55
	Economy	Lightly soiled	63	25	45
	Quick wash	Delicate items	42	25	55

* NOTES REGARDING DETERGENT USE

- The amount of detergent shown is for non-concentrated type in powder or tablet form.
- For concentrated or liquid detergent, please refer to the detergent manufacturer's recommendations.
- When two amounts are shown, the first is placed in the detergent compartment and the second must be placed loose in the recessed part of the inner door









IMPORTANT NOTES

- Once it has been set, the wash program will start approximately 30 seconds after closing the door.
- If the door is opened during the wash process, the wash time will be increased by up to 3 minutes.

USER INSTRUCTIONS

TROUBLESHOOTING

Your dishwasher can automatically diagnose certain types of usage errors or breakdowns. These are indicated by intermittent acoustic signals and the simultaneous flashing of certain combinations of Wash Program Indicator lights, as per the following Troubleshooting Table:

INDICATION (FLASHING SYMBOLS)	PROBLEM	SOLUTION
	Door not completely closed	Ensure door closed
	No water entering appliance	Check stop-cock is on Check water hoses not kinked Clean inlet hose filters
	Appliance does not drain	Check drain hose
	Appliance overflows	Disconnect from water and electrical supply and call for service
	Control unit failure	<ul style="list-style-type: none"> • Note down flashing lights • Switch off machine and call for service, giving your personal information and that of the machine: <ul style="list-style-type: none"> - model - serial number - purchase date • Fill in guarantee first
	Failure i NTC	
	Overheating	
	* Water leak or water hose damaged	

* As part of the security system, your dishwasher has been installed with a leak detector (housed in the base of the appliance). In the unlikely event of water leaking into the base of the dishwasher, the detector would switch on the drain pump to remove any leakage of water that is in the base.

Other useful troubleshooting tips are:

PROBLEM

The dishwasher does not start

**No water is entering the appliance
Dishes are not cleaned properly**

POSSIBLE CAUSE

- The mains electricity has been cut off
- The door has not been closed correctly
- The stop-start button has not been pressed
- The mains water has been cut off or closed at the tap
- A suitable dishwasher detergent has not been used
- The detergent cover has not been closed correctly
- The dishwasher has not been loaded correctly
- The spray arms are being jammed by dishes or cutlery
- The spray holes on the arms are blocked with debris
- The filter has not been cleaned or fitted correctly
- Rinse aid settings / usage are incorrect
- Water softener settings / usage are incorrect

INSTALLATION INSTRUCTIONS

INSTRUCTIONS FOR THE INSTALLER

This appliance must be installed by a competent person, in accordance with the current version of the following UK Regulations and Safety Standards or their European Norm replacements:

Building Regulations (issued by the Department of Environment)

Building standards (issued by the Scottish Development Department)

IEE Wiring Regulations

Electricity at Work Regulations

UK Water Bylaws and EN50084

POSITIONING THE APPLIANCE

The appliance has been designed to be plumbed into the cold water supply and drainage system. The appliance must not be connected to a mixer tap, a single outlet water heater or a booster pump. If it is not possible to connect directly to the rising water main, it may be possible to use the cold water storage system providing a minimum height of 5m exists between the appliance inlet and the bottom surface of the storage tank.

Please also refer to “Drainage Requirements” section page 15 and Fig. 17.

Any alteration to existing plumbing must be in accordance with current regulations.

PRE-COMMISSIONING THE APPLIANCE

When unpacked, check that the following parts are included with the appliance:

- Baumatic Instruction Book.
- Cold water hose, two sealing washers and the drain hose bearer.
- Condensation protection barrier.
- Décor door fitting template and fittings.

INSTALLATION NOTES

1. Refer to Figures 8 and 9 for built-in dimensions.
2. Remove the plastic wrap and polystyrene protection.
3. Fit the steam guard to the underside of the worktop (see Fig. 10)
4. Level the appliance by adjusting the height of the four feet as necessary (see Fig 11). Failure to level the appliance will result in unstable operation.

INSTALLATION INSTRUCTIONS

5. Locating on a non-solid floor will inevitably result in some operational noise, if possible place the appliance on a solid surface.
6. Do not place the appliance on deep pile carpet, if it is to be placed on short pile carpet ensure that the levelling feet are adjusted to allow air to circulate beneath the appliance.
7. Before connecting the appliance to new pipe work or to pipe work that has not been used for some time it is important that sufficient water is run off to flush out any debris that may have accumulated in the pipes.
8. For plumbed-in appliances, a drainage standpipe is installed that will allow the discharge hose to be hooked into the open top end.
9. To fit the décor door: use the template on the back of the appliance door and drill holes (see Fig. 12). Fit support brackets in position shown (Fig. 13). Open the appliance door and fit décor door in position shown (Fig. 14). Open the appliance door with décor door and fix in position with 4 screws (Fig. 15).
10. Fit unit kicking strip and check clearance with door by opening fully. If necessary trim the strip as per Fig. 16.
11. Once installation is correct, fix appliance to worktop (Fig. 16).
12. The dishwasher comes factory set to hold a door of approximately 5 kilos. Further adjustment, if required should be carried out by a competent person, of the tension to the door can be accessed through removal of the side panels.

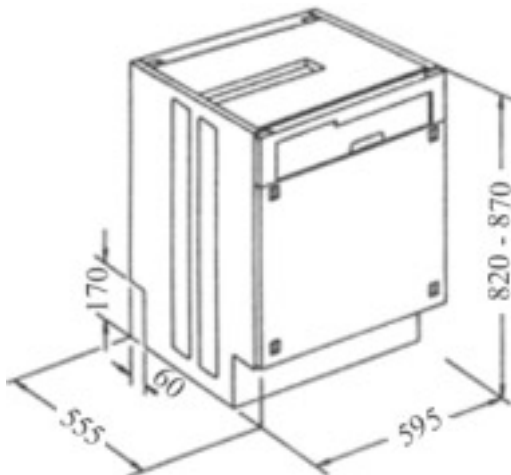


Fig. 8

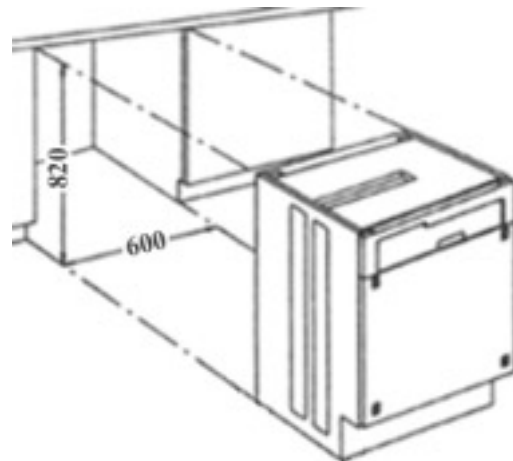


Fig. 9

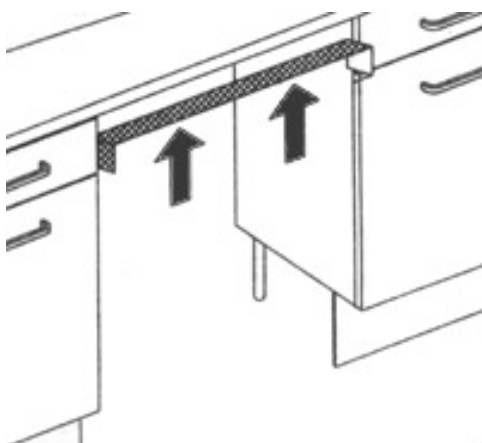


Fig. 10

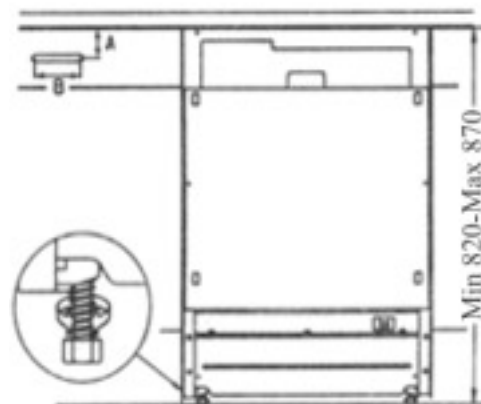


Fig. 11

INSTALLATION INSTRUCTIONS

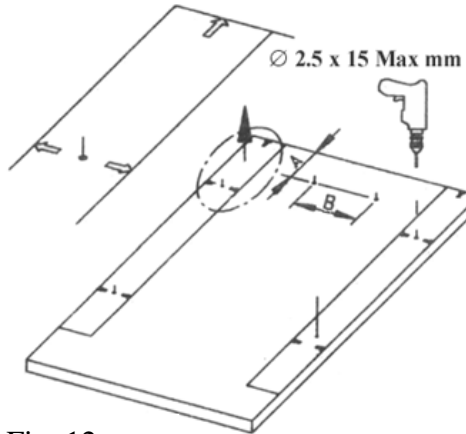


Fig. 12

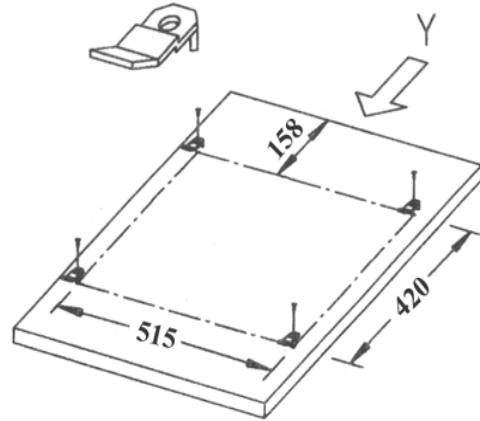


Fig. 13

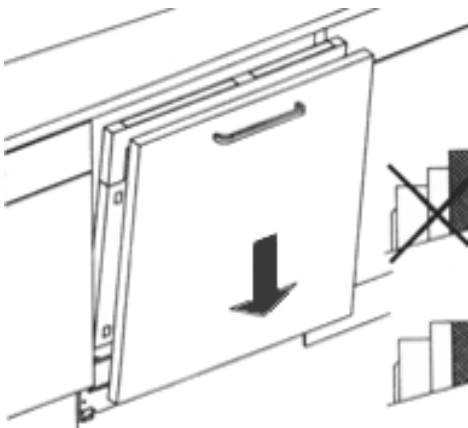


Fig. 14

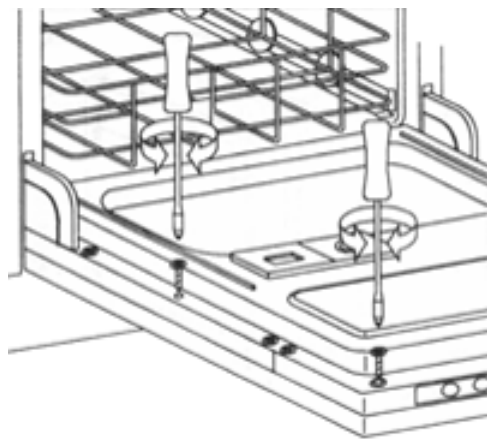


Fig. 15

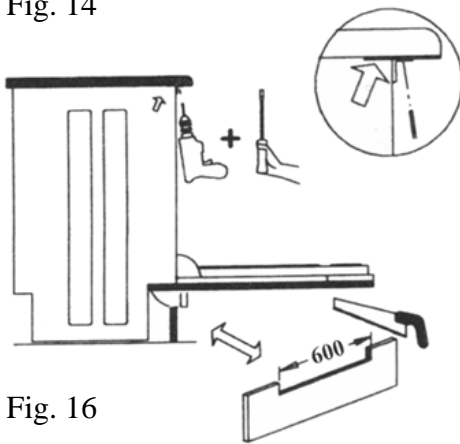


Fig. 16

DRAINAGE REQUIREMENTS

The standpipe must have an internal diameter of at least 40mm to allow an air gap between the drain hose and the standpipe. It is a mandatory requirement that the standpipe is installed in such a way that the end of the drain hose cannot be covered with water.

NOTE: Whether discharging into a standpipe or into a sink, the height of the discharge hose above floor level must be between 60 and 100cm (see Fig. 17).

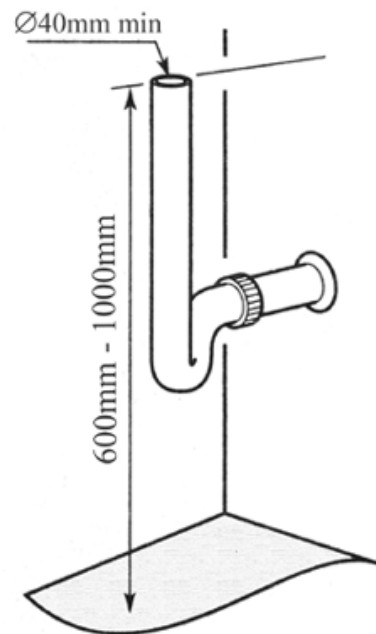


Fig. 17

INSTALLATION INSTRUCTIONS

ELECTRICAL CONNECTION

Before connecting the appliance, make sure that the supply voltage marked on the Rating Plate corresponds with the mains supply voltage.

WARNING – THIS APPLIANCE MUST BE EARTHED

This appliance is fitted with a moulded-on 13A plug top for connection to a socket outlet. If the location of the appliance requires removal of the plug, this must be performed by a competent person in accordance with the procedure below.

When the plug is removed, the portion which has been cut off must be disposed of safely to prevent a shock hazard if inserted into a socket outlet.

To fit another plug or to wire the appliance into a double pole switched fused spur outlet having a 3mm contact separation, the connection is as follows:

IMPORTANT:

The wires in the mains supply lead are coloured in accordance with the following code:
The wire coloured Green and Yellow must be connected to the terminal marked 'E' or the earth symbol (\perp) or coloured green or yellow.

The wire coloured Blue must be connected to the terminal marked 'N' or coloured blue or black.
The wire coloured Brown must be connected to the terminal marked 'L' or brown or red.

If connecting to a fused spur, the terminals marked 'SUPPLY' are for the mains supply wires and the terminals marked 'LOAD' are for the appliance wires.

The electrical outlet should be positioned in an easily accessible position adjacent to the appliance.

In the event it is necessary to replace the mains lead, the replacement must conform to the specification listed in the Technical Data ensuring the correct colour code connection and that all screws are tightened correctly.

MAINTENANCE

Before carrying out any cleaning or maintenance, always disconnect the appliance from the electricity supply.

The waste trap should be removed from the sump by pulling up on the handle, and cleaned regularly with a brush and tap water. When replacing, ensure that the trap is correctly clipped into position.

During the guarantee period, in case of need all service intervention should be referred back to the Baumatic Ltd Service department. Please note that intervention or repair by any unauthorised personnel will invalidate such guarantee

TECHNICAL DATA

Dimensions:

Height	820 to 870mm (adjustable)
Width	595mm
Depth	555mm (excluding the décor door)

Electrical Details:

Rated Voltage	230/240V ac 50Hz
Supply Connection	13A (socket outlet or double pole switched fused outlet with 3mm contact gap)
Rated Power Input	2550W
Mains Supply Lead	3 x 1.5mm ² type H05 VV– F<HAR> or BASEC marked

Water Pressure:

Minimum	– 5.0 bar
Maximum	– 10 bar (if higher, a pressure reducing valve must be fitted)

Load Capacity:

12 place settings

Drain hose height:

60 – 100cm above floor level

BAUMATIC Ltd
CONDITIONS OF GUARANTEE

Dear Customer,

Included with your new Baumatic appliance is a guarantee registration card, please complete this and return at your earliest convenience.

This guarantee is in addition to your statutory legal rights and will not in any way hinder any legal rights.

The conditions of the guarantee, which applies, to your Baumatic appliance are as follows:

All 'Work' in relation to the Guarantee must be carried out by Baumatic Ltd or an approved service agent of Baumatic Ltd. Any claims made under the terms of the guarantee must be supported by the original invoice / bill of sale issued at the time of purchase.

The guarantee period starts from the date of the original purchase and the manufacturer will provide the parts and labour required to repair the appliance should breakdown occur as a result of mechanical / electrical failure. This service will be given Free of charge within the Guarantee period. An additional Insurance scheme is available should you wish to extend the warranty period.

This guarantee applies to UK mainland and Northern Ireland only.

THIS GUARANTEE DOES NOT COVER:

- Any damage caused by transit, misuse, or neglect.
- Cosmetic and perishable parts: plugs, fuses, light bulbs, light covers, cosmetic trims, cables, filters and attachments, knobs, any rubber and seals, ceramic or glass surfaces, dents, scratches, paintwork.
- Attachments / Accessories, trivets and handles, griddles, pan stands, shelves, burner caps and collars, oven liners. Plus any additions thereafter.
- Periodic maintenance, the repair or replacement of parts due to natural wear and tear.
- Material discoloration, corrosion.
- Incorrect installations, modifications or repair by any unauthorised personnel.
- Use of non-Baumatic parts.
- Damage caused by foreign objects or substances.
- Appliances used for non-domestic use.
- Operation on unsuitable voltage, water or gas supplies.
- Accidents, Civil war, acts of God or any cause beyond the control of Baumatic Ltd.

PLEASE NOTE ALL GUARANTEES ARE NON TRANSFERABLE

SALES
TEL 0118 933 6900
FAX 0118 931 0035

SERVICE
TEL 0118 933 6911
TEL 0118 986 9124

SPARES
TEL 0118 933 6922

For further information or any other query you may have please contact one of the above numbers.

Thank you for buying Baumatic.

