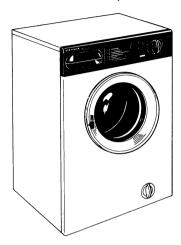
The BENDIX autowasher Model 7123

Made in Italy



Operating & Installation Instructions

You are now the proud owner of a Bendix Autowasher and you will be pleased to find that it washes, rinses and spins without you having to handle the clothes in between times.

You will obviously want to obtain the best possible wash from your machine. By reading and following the instructions in this booklet you will achieve excellent results.

Please also ensure that the Installation Instructions have been carefully followed before any attempt is made to operate your machine.

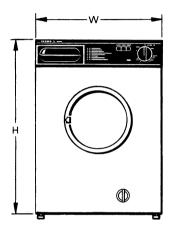
If you should need any further advice or assistance please contact the Bendix agent from whom your machine was purchased or your nearest Bendix Service Depot.

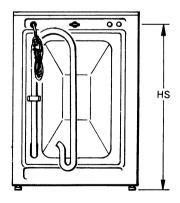
Capacity and Performance Features:

Dry Laundry Maximum 9 lb (4 kg)
Water level: 16 litres (3.5 gallons)
Water Supply: Hot and Cold
Cylinder Volume 38 litres (1.36 cu.ft.)

Installation Instructions

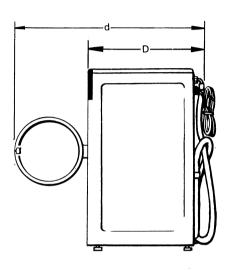
DIMENSIONS





Model 7123 Autowasher

Made in Italy



Height, overall (H)
Width (W)
Depth - door closed (D)
- door open (d)

Weight - empty - dry load 850 mm 600 mm 555 mm 890 mm 72 kg

4 kg

33 ½ in 23 % in 22 in 35 in 156 lb

9lb

Electrical loadings:

Heater 1950W Motor -tumble 350W - spin 600W

Drain Pump 90W

SITEREQUIREMENTS

A firm, level, and a relatively smooth floor, with the services brought to the appliance. A minimum of 12 mm ($\frac{1}{2}$ in) clearance is required each side of the appliance to permit removal for servicing.

UNPACKING & INSTALLATION

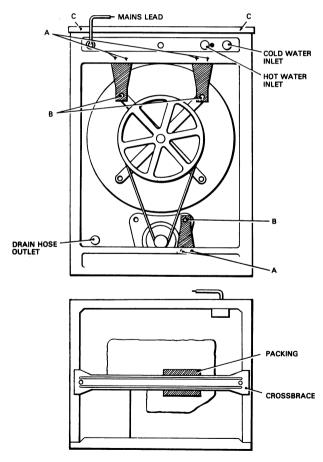
Remove the carton, loose packing and plastic bag. Tilt the autowasher backwards and remove the packing pieces inside the base. Lift or rock the appliance from its pallet. Remove the back panel securing screws (8), the screws (6) -'A'- and nuts (3) -'B'-. Remove the transit brackets and distance pieces. It is advisable to keep these items for possible

future use.

Lift the drain hose from inside the appliance and thread the end through the hole in the back panel. Secure back panel. Feed the drain hose through the support clip on the back panel.

Remove the top panel screws (2) - 'C' and ease the panel forward and lift clear. Take out the packing between the counterweight and cross brace. Refit the top panel.

Connect the hoses, making sure the sealing washers are in position. Position the appliance in its final location and level it by adjusting the feet, and ensure the locknuts are tightened.



ELECTRICITY

Fused and earthed supply: 240V 50Hz a.c.

Mains lead: 3 core 2.7 m 9 ft

Fuse ratings: 13A or 15A

WARNING THIS APPLIANCE MUST BE EARTHED

If this appliance is fitted with a non-rewireable plug for which your socket is unsuitable then it should be cut off and an appropriate plug fitted. The removed plug should be disposed of as insertion of the plug into a 13 A socket is likely to cause an electrical hazard. If it is necessary to change the fuse in a non-rewireable plug the fuse cover must be refitted. If the fuse cover is lost or damaged the plug must not be used until a replacement is obtained. Replacement fuse covers are available from THORN EMI Domestic Electrical Appliances Ltd., Service Division, Limberline Road, Hilsea, Portsmouth, Hants. Tel: 0705 664466. It is important that the colour of the replacement fuse cover corresponds with the colour marking on the base of the plug.

IMPORTANT- The wires in the majns lead are coloured in accordance with the following code:

GREEN AND YELLOW

BLUE

FARTH NEUTRAL

BROWN

LIVE

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

The wire which is coloured green and yellow must be connected to the terminal which is marked with the letter 'E' or by the 'Earth' symbol - or coloured green or coloured green and yellow.

The wire which is coloured blue must be connected to the terminal which is marked with the letter 'N' or coloured black. The wire which is coloured brown must be connected to the terminal which is marked with the letter 'L' or coloured red.

The appliance must be protected by a 13 A ASTA approved (BS1362) fuse if a 13 A (BS1363) plug or a nonrewireable plug is used or, if any other type of plug is used, by a 15 A fuse either in the plug or adaptor or at the distribution board.

WATER

Supply: Hot & Cold

Pressure - minimum 25 kN/m² 3.5 lb/in2

> 1000 kN/m² 150 lb/in² - maximum

Temperature: Hot water 60°C maximum

3/4 BSP Inlet connection 3/4 BSP Inlet hose length 1.35 m 53 in Inlet height HS 775 mm 30½ in

Preferred stopcock position: at side of machine

Bendix 24041 & 24042

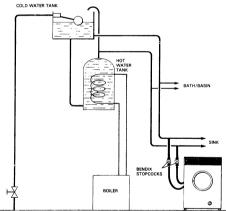
Stopcock recommended:

CONNECTING THE WATER SUPPLY

The diagram shows a typical domestic plumbing system. Connections can be made by fitting teepieces in the existing pipework. Before using the new pipework for the first time flush out swarf

Permanent connections to Bendix stopcocks located at the side of the appliance are recommended. Ensure that they are positioned near enough to the appliance to permit moving it for servicing.

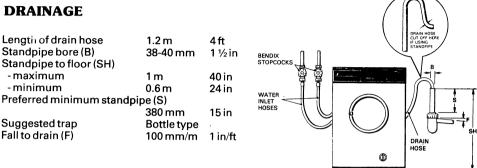
Where necessary the appliance can be used on cold-only water supply by connecting both water inlets by means of a Bendix F-connector 25115.



Instantaneous Water Heaters

This model is suitable for use with some makes of instantaneous gas water-heaters. Full details of compatible water-heaters should be obtained from the heater manufacturer or Gas showroom.

The use of these heaters may require more frequent cleaning of the Autowasher water inlet filters than would be necessary with other water heating methods.



CONNECTING THE DRAINAGE

A standpipe is recommended, with the dimensions shown. If the appliance is to be left connected to the plumbing and drainage the moulded hook can be trimmed before insertion in the standpipe.

The hose can be hooked over the edge of a sink in which case the hose must be left as supplied.

Permanent drainage arrangements should conform to the dimensions given. There must be an airbreak or the appliance may syphon.

The drain pipe should not be pushed into the standpipe more than 200 mm (8 in)

The dimensions given in these instructions are not intended to be direct conversions between metric and imperial units. Please work in one set only.

The recommendations set out are suggestions only. All installations must comply with the requirements of local authorities or public utilities.

This appliance complies with European Economic Community Radio Interference Directive 76/889/E.E.C.

Bathroom Installations

This appliance must be installed in accordance with the IEE regulations, in particular with regard to installation in bathrooms; if not we reserve the right to refuse to service it.

OPTIONAL EXTRAS

Bendix stopcocks 24041 (Hot) and 24042 (Cold) and Cold-Fill F-connector 25115 are available to help with the installation and use of the appliance.

Operating Instructions - Know your BENDIX autowasher

Wash Timer Dial/Programme Selector

Use to select the wash programme required. Pull the control out to start the machine, push in to stop it. Once set and pulled out the Wash Timer Dial/Programme Selector rotates and shows how far through the wash programme your machine has progressed.

A useful guide for matching fabrics to wash programme can be seen on the fascia panel and again on pages 10 and 11.

Detergent Dispenser

The detergent dispenser is designed so that detergents and additives will flush automatically into your machine. It is divided into three compartments "A" for pre-wash or Bio powders, "B" for main wash powders and "C" for additives i.e. fabric softeners such as Comfort.

NOTE: The detergent dispenser drawer and housing should be regularly cleaned to prevent a build up of detergent and fabric softener. The dispenser drawer is easily removed by pulling as far as it will go, then giving a sharp tug. Rinse the dispenser drawer under the tap, dry and replace by slotting the top of the draw into the runners on the top of the opening and close in the normal way.

Mains Indicator Light - Glows when power is on to the machine and a programme selected.

Drain Screen

The removable drain screen which protects the pump from lint and foreign matter needs to be cleaned periodically. How often will depend on your wash load e.g. cotton towels and nappies cause more lint to collect than nylon loads.

First ensure that your machine is empty.

Unscrew by turning anti clockwise and pull the drain screen out. Have a cloth or shallow tray under the drain screen housing, as a small quantity of water may run out. Clean the screen under running water to help remove the trapped lint. Replace the screen by turning it clockwise until finger tight.

Drain Hose

Most Important: Make sure that this is not kinked or the machine will not operate.

Hot and Cold Fill Hoses

Important: As with the drain hose, ensure that these are not kinked.

Adjustable Feet

Check that your machine is level by adjusting the feet. See the installation instructions for further details.

Transit Brackets

Most Important (As shown in the Installation Instructions)

These must be removed before use. Failure to do so will damage your machine.

No Spin Button

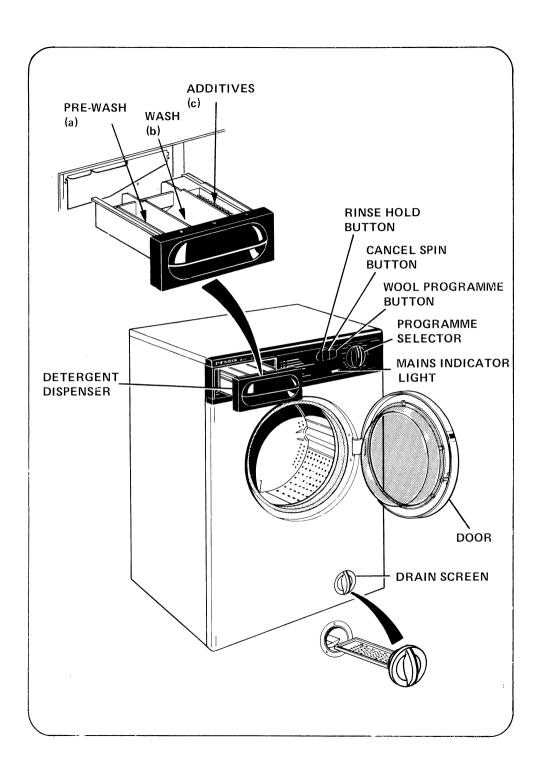
Enables the machine to complete the programme without spinning. Useful for articles to be drip dried. Converts programme 1 to programme 9.

Rinse & Hold Button

Causes the machine to pause in the last rinse position on programmes 3, 4, 6/7. Avoids undue creasing of synthetics if the machine is unattended.

Wool Button

Converts programme 6 to 7 for the gentle agitation most suitable for machine washable woollens.



Using your BENDIX autowasher

Always use a low sudsing detergent like Persil Automatic in your machine, as this is specially formulated to work in conjunction with your Autowasher to give the best results.

Detergents will be flushed automatically into the machine from the detergent dispenser. The suds level should never rise more than halfway up the porthole. Too much foam will not only impede the wash action of your machine but may rise through the detergent dispenser and possibly out of the overflow pipe at the back of the machine, making a mess on the floor!

If this should happen clear excessive suds by setting the Wash Timer Dial/Programme Selector to the beginning of the first rinse - Setting G, and allow the machine to rinse out.

The following quantity of powder is a guide for average water supplies. If the water is very hard, more powder may be needed. If very soft, less will be needed. If in doubt refer to the instructions on the packet.

Main Wash 200g (7 oz)

If you have a more heavily soiled load and decide to use the pre-wash before a main wash, use approximately one third of the powder in the pre-wash compartment 'A' of the dispenser and the remaining two thirds in the main wash 'B' compartment.

Note: an average teacup holds (31/2 oz) 100g.

Fabric Softeners e.g. Comfort

All fabrics, particularly towels and nappies, benefit from the use of fabric conditioners in the final rinse. Items of laundry feel softer, are more easily ironed and the clinging effect of synthetics is considerably reduced.

To use: Pour the quantity stated on the label on the bottle into the 'Additives' compartment 'C' of the detergent dispenser. It will automatically be injected into the machine during the final rinse.

Preparation Before You Wash

Today many garments carry a label under the International Textile Care Labelling (ITCLC) scheme indicating the correct type of wash treatment required. You will find that this label corresponds to the Wash Chart on Pages 10 and 11.

Sort your washing according to the Care Label number given on the garment, or if absent, according to the fabric and type of wash treatment required. Your Bendix Autowasher takes up to 9 lb (4 kg) dry weight of clothes.

If you decide for one reason or another to mix fabrics, always use the wash programme for the most delicate fabric in the load. For example a wash load made up with fabrics from the wash groups 1 and 2 should be washed on 2, similarly a wash load with fabrics from 3 and 4 should be washed on 4 etc. White nylon, and delicate items i.e. programmes 3, 4, 6, should be washed separately.

Make sure that all pockets have been emptied, zips fastened and apron strings tied. Remove pins and other small objects which could harm clothes if they become separated in the machine.

If possible make up loads of similar soiling keeping heavily soiled items separate from lightly soiled clothes. Heavily soiled parts such as shirt cuffs and collars may be pretreated by brushing with a solution of detergent and water; this should be applied lightly to the right side of the garment.

Stain Removal

Most household stains come out in the normal wash, but there are some which require special treatment. The following hints may help with common stains.

When using a stain remover or bleach follow the makers' direction carefully. Never use full strength bleach on any fabrics.

Rinse thoroughly after any special treatment. Chemicals left in fabrics can weaken or destroy some fibres. Test fabrics for possible damage to fibres or colour before tackling the stained area.

Stains

Coffee, Tea. These are usually removed in the wash. For Fruit, Wine,

old stains, soak in a biological wash product,

then launder in the usual way.

Grass. Ink. Dab with methylated spirits over a soft cotton Ballpoint

pad, then launder in the usual way.

Do not use methylated spirits on Tricel. Treat ink stains on Tricel with Glycerine.

Tar Scrape off excess, dab with petrol

over a soft cotton pad. (Caution, Petrol is inflammable).

Scorch Moisten light stains and soak in glycerine then wash. If stains remain, soak in one part hydrogen peroxide to

nine parts water; wash through and rinse thoroughly.

Iron Mould Soak light stains in lemon juice, press between

damp cotton, repeat if necessary.

Grease, Fat. Lipstick. Blood, Egg. Milk.

Cream. Meat Juice

Mildew

Treat with a proprietary grease solvent. Soak in biological solution, then launder

in the usual way.

Treat with peroxide. Soak (using one part hydrogen peroxide to nine parts water), rinse well. Care must be taken with coloured fabrics.

Before washing your coloured garments - check that the colours are fast!

Usually it is recommended that coloureds be washed separately from whites, but some fast dyed items i.e. sheets, towels can safely be washed together with your family household linen.

Non-fast coloured articles should always be washed at the recommended temperature.

BENDIX AUTOWASHER PROGRAMME CHART

					THE REAL PROPERTY AND ADDRESS OF THE PERSONS ASSESSED.	March Concession of the Conces	
FABRIC	CARE	WASH	NUMBER OF RINSES	RINSE AND HOLD	SPIN	MAX LOAD	NOTES
White and fast coloured, natural and synthetic fabrics	Bio wash	Bio-Pre- wash 50°C		o N	Short 2 mins	9lb 4kg	Use for removal of bio stains, blood, gravy, egg etc.
White and fast coloured, natural and synthetic fabrics.	Pre wash	Pre-wash 40°C		N _O	Short 2 mins	9lb Akg	Use for heavily soiled wash load.
White cotton and linen articles without special finishes.	1 €	Maximum action 95°C	ю	o Z	Standard 4 mins	9lb 4 kg	A very high temperature vigorous wash which allows oxygen bleaches to work to the maximum advantage keeping whites white. There is thorough rinsing and a standard spin.
Cotton articles with special finishes capable of being boiled but requiring drip drying.	6	Maximum action 95°C	ဇ	o N	Press No Spin	9lb 4kg	A very hot wash with maximum wash action, thorough rinsing with the clothes left in water after the final rinse to help prevent creasing. Advance the wash timer dial to 'S' to complete the programme.
Cotton, linen and rayon articles without special finishes where colours are fast at 60°C.	8	Maximum action 60°C	က	°Z	Standard 4 mins	9lb 4 kg	A hot wash with a vigorous wash action to keep colours bright and fresh looking. Thorough rinsing and a standard spin.
Cotton, linen or modal (formerly rayon) articles without special finishes where colours are fast at 40°C but not at 60°C	5	Maximum action 40°C	ε	o N	Standard 4 mins	9lb 4 kg	A warm wash with moderate wash action to help prevent transfer of colour from non-fast coloureds.
	Rinse 1	Rinses	3	N _O	Standard 4 mins		
	Rinse 3	Condition/ Rinse	-	No No	Standard 4 mins		
	Spin	Spin		No	-Standard 4 mins		

BENDIX AUTOWASHER PROGRAMME CHART

K D NOTES	Always wash white synthetics separately, as they pick up the dyes from coloured synthetics so becoming grade looking. The clothes are left in water after the final rinse. Advance the Wash Timer Dial/Programme Selector to 'S' to complete the programme.	A warm wash to preserve the appearance of coloured synthetics' The clothes are left in water after the final rinse. Advance the Wash Timer Dial/Programme Selector to 'S' to complete the programme.	A warm wash to care for delicate fabrics. The clothes are left in water after the final rinse. Advance the Wash Timer Dial/Programme Selector to 'S' to complete the programme.	A warm wash with gentle wash action just right for woollens.			
MAX LOAD	4 ½ lb 2.03 kg	4% lb 2.03 kg	4 ½ lb 2.03 kg	4 ¼ lb 2.0 kg			
SPIN	Short 2 mins For Drip Dry press No Spin	Short: 2 mins For Drip Dry press No Spin	Short 2 mins For Drup Dry press No Spin	Standard 4 mins	Short 2 mins	Short 2 mins	Short 2 mins
RINSE AND HOLD	Yes	Yes	Yes	o N	Yes	Yes	
NUMBER OF RINSES	က	ю	ဇ	က	3	-	
WASH	Medium action 60°C	Medium action 50°C	Minimum action 40°C	Minimum action 40°C	Rinses	Condition/ Rinse	Spin
CARE	8	48	∂ [5	7 ₩	Delicate rinse	Cond./ rinse	Spin
FABRIC	White nylon: white polyester /cotton mixtures	Coloured nylon polyester oction and modal (formerly rayon) articles with special finishes; acrylic/cotton mixtures coloured polyester/cotton mixtures	Acrylics, acetate and triacetate including mixtures with wool/polyester wool blends.	Wool including blankets and wool mixtures with cotton or modal (formerly rayon) silk			

Guide to wash load weights

Regular Wash	Sheet Cotton	(D) (S)	2½lb. 1½lb.	1.1 kg 670g
	Other than cotton	(D)	1½lb.	670g 670g
	Cot Sheet Pillowslips Cotton Others Bath Towel Hand Towel Tablecloth Sma!	(S)	11/4lb. 60z. 40z. 30z. 11/2lb 90z. 80z.	570g 170g 113g 85g 680g 255g 227g
	Large		1½lb	680g
	4 table napkins		6oz.	170g
Personal	Shirt Cotton Others Blouse Cotton	•	10oz. 7oz. 5oz.	283g 198g 142g
	Others		4oz.	113g
	Cotton Vest Underslip		4oz. 4oz.	113g 113g
	Panties		20z.	56g
	Bras		1oz.	28g
	Pyjamas Nightdress		12oz.	340g
	Socks Long 2 prs.		50z. 60z.	142g 170g
	Short 2 prs.		3oz.	85g
	6 Hankies		3oz.	85g
	1 doz. Nappies		21⁄₂lb.	1.1kg
Special Wash	Candlewick Bedspread			
	Double		7lb	3.18kg
	Single		5lb	2.27kg
	Blanket Wool		41/4lb.	2kg
	Acrylic Dress Cotton		31/4lb.	1.5kg
	Others		12oz. 12oz.	340g
	Sweater Wool		1202. 1462.	340g 400g
	Others Heavy		140z. 12oz.	340g
	Lightweight		6oz.	170g
	Crimplene Suit			., 59
	H/W		3lb.	1.36kg
	Lightweight		2lb.	910g
	Skirt		7oz.	198g

Loading the Machine

When you have a large wash load made up of shirts, towels, pillowcases, pyjamas and other similar small items, place them loosely into the cylinder.

Large items like a candlewick bedspread for instance, should be washed individually as it will fill the drum by itself.

When washing a mixed load, put medium and small items into the cylinder alternately. A sheet should be picked up by the centre, tentwise, shaken and then folded, pressing out the air.

Wash Programme

The choice of programmes on your machine enables you to select the best programme for your wash load. The programmes on the Wash Timer Dial/Programme Selector correspond to the Care Labelling Code of the International Care Labelling Scheme. See the chart on pages 10 and 11.

Bio Wash

It could be that you have items of laundry which would benefit from a Bio-wash, e.g. blood, gravy, egg stains etc. Follow the above procedure, making sure that the low suds bio detergent goes into the pre wash compartment of the soap dispenser. Select the required Programme and start the machine by pulling out the Wash Timer Dial/Programme Selector.

The machine will now automatically heat the water to 50°C approx. The correct temperature for the Bio-detergent to function.

The Biological wash and soak will take approximately half an hour, after which time your machine will stop. At this point the door may be opened and further garments added for the main wash.

Pre-Wash

On more heavily soiled wash loads a Prewash will help to obtain a better wash. It will disperse any superficial dirt and help loosen soil ready for the main wash.

It can be used in conjunction with most wash programmes - synthetics as well as natural fibres.

To obtain a Pre-wash load the machine and place the correct quantity (see page 8) of low suds detergent into both the pre-wash and main wash sections of the soap dispenser. Select the required Pre-wash and start the machine by turning the Wash Timer Dial/Programme Selector. Once set, the machine will automatically heat the Pre-wash water to 40°C, pre-wash, drain spin and stop. The Pre-wash takes approx. 17 mins.

Main Wash

To start the machine without a Bio-wash or pre-wash ensure that the Wash Timer Dial/Programme Selector is turned to the desired programme (see chart on pages 10 and 11) and that the correct quantity of low suds detergent is in the main wash compartment of the detergent dispenser. Start the machine by pulling the Wash Timer Dial/Programme Selector.

Woollens Wash

Your Bendix Autowasher has a programme for woollen articles which has been approved by the International Wool Secretariat for machine washable articles.

Turn the Wash Timer Dial/Programme Selector to 6/7 and press the wool button. Don't wash woollens in your Bendix unless the garment has been labelled 'machine washable', which means that it has been especially treated to minimise shrinkage. It is advantageous however, to spin woollen articles washed and rinsed by hand as this removes most of the excess water.

After spinning, remove from the cylinder, pull into shape and dry flat avoiding direct heat. Always dry woollens carefully to help preserve their texture and shape.

Do not be tempted to put woollen garments into the tumble drier.

Blankets

Biankets that are labelled 'Machine Washable' can be safely washed on the Wool Programme. Most blanket manufacturers issue specific treatment for their products. Sometimes they will stipulate hand washing or dry cleaning. This particularly applies to wool cellular and honeycomb blankets which should not be machine washed.

Rinsing

All wash cycles automatically include 3 rinses and the programmes for natural fibres go on to spin automatically. It is during the last of the 3 rinses that any additives like fabric softener are taken into the machine.

The 3 programmes for synthetics and delicate fabrics (see pages 10 and 11) have a 'rinse and hold' feature, giving 3 rinses and then retaining the last rinsing water. This feature prevents excess creasing. When you are ready to remove the clothes from the machine either turn the Wash Timer Dial/ Programme Selector to 'Spin' or press again the rinse and hold button and the programme will be automatically completed.

Use the 'rinse and hold' feature for drip dry articles. When you are ready to remove the clothes for drip drying, turn the Wash Timer Dial/Programme Selector to 'Spin' to drain the water and then turn further to the stop position.

After 1 ½ minutes delay the door may be opened and the clothes removed.

Items that have been hand washed can be rinsed and spun in your Bendix using the rinse and spin sections of the wash cycles. Select rinse 1 on the Wash Timer Dial/ Programme Selector for natural fibres and delicate rinse for synthetic fibres. Pull the Dial out to start the machine

After Use

- 1. Turn off the hot and cold taps to the machine.
- 2. Make sure that the Wash Timer Dial/ Programme Selector is at the 'Stop' position. Push the Dial in.
- 3. Switch off at the power point.
- 4. Leave the porthole door slightly ajar to assist in drying out.
- 5. Ensure that the drain screen is clean, especially after washing nappies and towels. If this is not done regularly you may find your Bendix will not drain efficiently. Always remove and clean the drain screen when the machine is empty. Don't forget to replace the drain screen after cleaning. See page 6.
- 6. If your machine is not permanently installed, disconnect the hoses, remove the electric plug from the socket and coil up the cord

What's gone wrong?

If your machine won't work please check the following list and make sure that you haven't overlooked anything which might prevent your Bendix from functioning. It will help you and us.

Check that your Bendix is plugged in and switched on and that the indicator light comes on when a programme is selected.

- 1. Check the 13 amp fuse in the plug. You could try another appliance from the same socket in case the main fuse has blown.
- 2. Be sure that the hot and cold taps have been fully turned on.
- 3. Have you selected a Programme?.
- 4. Check to see that the door is fully closed. The door safety switch prevents the heater and motor operating if the door is open.
- 5. Is your machine overloaded? If so the motor protector switch will stop the motor. If overloading is the problem, remove some of the clothes but take care not to scald yourself in doing so.
- 6. Check that the drain and fill hoses are not kinked (this is a very common cause, particularly if the machine has been moved for any reason) and have been fitted correctly.

Does the drain screen need cleaning? See Page 6 - but first drain off any water in the appliance.

If after checking all these points your machine still does not work contact your nearest Bendix Service Branch. See list on page 16. Or look under 'Bendix' in the telephone book.

Note If on making a service call, our engineer finds that the only attention required is to remedy one of the above conditions, a charge will be made whether the machine is in or out of the guarantee period, or under Service Contract.

Moving House

If you plan to move, contact your authorised Bendix Serviceman to see what should be done before and during the moving of your machine, particularly in respect of refitting the transit brackets/bars.

THORN EMI DOMESTIC ELECTRICAL APPLIANCES LIMITED SERVICE DEPOTS

ABERDEEN: 0224 572586

ALDERSHOT: 4 Blackwater Trading Estate, Lower Farnham Road.

Aldershot GU12 4EX. Tel: 0252 29555. Telex: 858876

BELFAST: Prince Regent Road, Castlereagh, Belfast BT5 6QR.

Tel: 0232 793209. Telex: 74695

BIRMINGHAM: Unit 15, Charlton Drive, Corngreaves Trading Estate, Cradley Heath,

Warley, West Midlands B64 7BJ, Tel: 0384 64971, Telex: 336617

BRISTOL: Arno's Castle Trading Estate, Bath Road, Brislington, Bristol BS43JJ.

Tel: 0272 773741. Telex: 449202

CAMBRIDGE: Broad Lane, Cottenham, Cambridge CB4 4SW.

Tel: 0954 50025. Telex: 81312

CANVEY ISLAND: 2-4 Sandhurst, Kings Road, Canvey Island,

Essex SS8 OQY. Tel: 0268 694144. Telex: 99416

CARDIFF: Guardian Industrial Estate, Clydesmuir Road, Tremorfa,

Cardiff CF2 2QS. Tel: 0222 394131. Telex: 498616

ELGIN: Tel: 0343 45280

GATESHEAD: First Avenue, Team Valley Trading Est., Low Fell, Gateshead, Tyne & Wear NE11 OPW. Tel: 0632 873321. Telex: 537314.

GLASGOW: 20 Cunningham Road, Clyde Estate, Rutherglen,

Glasgow G73 1PP. Tel: 041 647 4381. Telex: 779628

INVERNESS: 0463 33018

LONDON: Empire Way, Wembley, Middlesex HA9 OBA.

Tel. 01 903 3421. Telex: 925755

MANCHESTER: Ashton Street, Dukinfield, Cheshire SK164RN.

Tel: 061 330 5081. Telex: 666541

NEWTON ABBOT: Cross Grange Trading Estate, Heathfield, Newton Abbot, Devon TQ12 6TE. Tel: 0626 832033. Telex: 42656 NOTTINGHAM: Acorn Park, Midway City Industrial Estate, Dunkirk, Nottingham NG7 2TN. Tel: 0602 861131. Telex: 377251 OXFORD: Station Lane, Witney OX8 6BL. Tel: 0993 4411. Telex: 83393

SOUTHAMPTON: Unit 9B. Central Trading Estate. Marine Parade.

Southampton SO1 1JF, Tel: 0703 28034, Telex: 477332

SOUTHPORT: Slaidburn Crescent, Fylde Road Industrial Estate,

Southport PR9 9YF. Tel: 0704 29221. Telex: 677201

TELFORD: Unit D2, Stafford Park 4, Telford, Salop TF3 3AS.

Tel: 0952 618721. Telex: 35417

TONBRIDGE: 36 Morley Road, Tonbridge, Kent TN9 1RA.

Tel: 0732 357722. Telex: 95269

WAKEFIELD: Monckton Farm, Industrial Estate, Denby Dale Road,

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