BLANCO

Instructions for the use and care of your BSDW 640 S Dishwasher

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Technical specifications

DIMENSIONS	Width Height Max depth Max depth with open door	59.6 cm 81.8 - 87.8 cm 55 cm 111.4 cm
ELECTRICAL CONNECTION MOTOR RATING DURING WASH POWER OF HEATING ELEMENT OVERALL POWER	Voltage	220/240 V - 50 Hz 200 W 2100 W 2300 W
WATER SUPPLY PRESSURE	Minimum Maximum	50 kPa (0.5 bar) 800 kPa (8 bar)
CAPACITY		12 place settings



- This appliance complies with the following E.E.C. Directives:
 73/23 of 19.2.73 (Low Voltage Directive) and subsequent modifications;
 89/336 of 3.5.89 (Electromagnetic Compatibility Directive) and subsequent modifications.

Important safety information

It is most important that this instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is left with the appliance in order that the new owner can get to know the functioning of the appliance and the relevant safety information.

This information has been provided in the interest of your safety. You MUST read it carefully before installing or using the appliance.

Installation

- This appliance is heavy. Care should be taken when moving it
- It is dangerous to alter the specifications or attempt to modify this product in any way.
- Care must be taken to ensure that the appliance does not stand on the electrical supply cable.
- Any electrical work required to install this appliance should be carried out by a qualified electrician.
- Any plumbing work required to install this appliance should be carried out by a qualified plumber.
- It is the responsibility of the installer to ensure that the inlet and outlet hoses are not to be bent or obstructed when the machine is installed. If either hose is bent or damaged upon installation it will not be covered by the warranty.

Child Safety

- This appliance is designed to be operated by adults.
 Children should not be allowed to tamper with the controls or play with the product.
- Keep all packaging well away from children.
- Keep all detergents in a safe place out of children's reach.

During Use

- The appliance is not intended for use by infirm persons without supervision.
- Items that are contaminated by petrol, paint, steel or iron debris, corrosive, acidic or alkaline chemicals must not be washed in this dishwasher.
- Under no circumstances should you open the door whilst the appliance is in operation. Always turn off the appliance before opening the door.
- Only use detergent specifically designed for use in dishwashers.
- When finishing loading or unloading close the door, as an open door can be a hazard.
- Do not sit or stand on the open door.
- Isolate the appliance from the power supply and turn off the water supply after use.
- Care should be taken when cleaning the bottom door seal and hinge area as any exposed metal edges may cut if care is not taken.
- This product should be serviced by an authorised Service engineer, and only genuine spare parts should be used.
- Under no circumstances should you attempt to repair the machine yourself. Repairs carried out by inexperienced or unauthorised persons may cause injury or serious malfunction and will void the warranty. Contact your local Service Agent. Always insist on genuine spare parts.

Conservation

In the interest of the environment:

- Materials marked with the symbol △ are recyclable.
- Check with your local Council or Environmental Health Office to see if there are facilities in your area for re-cycling this appliance.
- When the appliance is to be scrapped, cut off the power supply cable and make the door closing device unusable to prevent young children from being trapped inside.
- Help to keep your country tidy use authorised disposal sites for your old appliance.

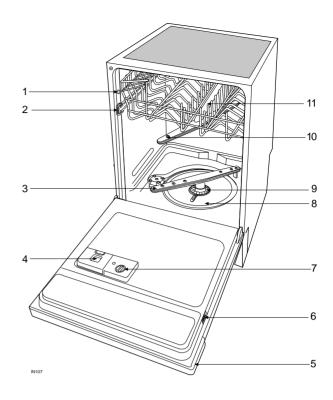
Warning!

Dishwasher detergents are strongly alkaline, they can be extremely dangerous if swallowed.

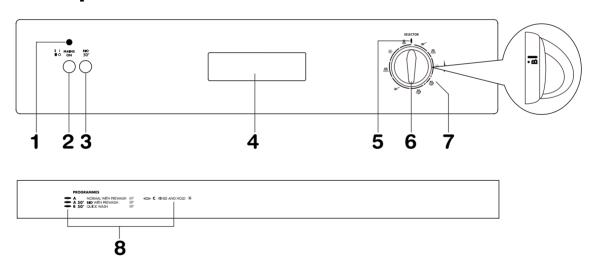
Avoid contact with skin and eyes and keep children away from the dishwasher when the door is open. Check that the detergent receptacle is empty after completion of the wash cycle.

Description of the appliance

- 1. Levelling spacers
- 2. Upper basket stop
- 3. Lower spray arm
- 4. Detergent dispenser
- 5. Control panel
- 6. Rating plate
- 7. Rinse aid dispenser
- 8. Large filter
- 9. Central filter
- 10. Upper spray arm
- 11. Upper basket



The control panel



- 1. Mains on indicator light
- 2. On/Off push button
- 3. "BIO 50°" push button
- 4. Door handle
- 5. Programme marker
- 6. Programme selector dial

7. Programme sequence indicator

As the programme progresses, the programme selector dial turns, to show the phase in the wash programme the appliance has reached.

Prewash/Rinse and hold

Wash

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Cold rinse

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Hot rinse

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Drying

8. Programme guide

Before using your dishwasher for the first time:

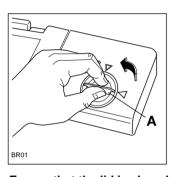
- Ensure that the electrical and water connections comply with the installation instructions
- 2. Remove all packaging from inside the appliance
- 3. Fill the rinse aid dispenser.

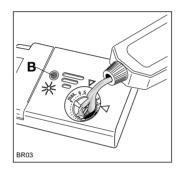
Rinse aid

Rinse aid is automatically added during the last rinse, ensuring thorough rinsing, spot and streak free drying. The dispenser, which is positioned inside the door, holds about 110 ml of rinse aid, which is sufficient for 16 - 40 dishwashing programmes, depending upon the dosage setting.

Filling with rinse aid

- 1. Open the container by turning the lid (A) anticlockwise.
- Add the rinse aid until the container is completely full. The indicator (B) will be completely dark.
- 3. Top up the rinse aid when the indicator (B) becomes clear.





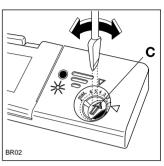
Ensure that the lid is closed after every refill.

Do not put liquid detergent in the rinse aid compartment. Clean up any rinse aid spilt during filling with an absorbent cloth to avoid excess foaming during the next wash.

Adjusting the dose

According to the finish and drying results obtained, adjust the dose of rinse aid by means of the 6 position selector (C) (position 1 minimum dosage, position 6 maximum dosage).

Increase the dose if there are drops of water or lime spots on the dishes after washing. Reduce it if there are sticky whitish streaks on the dishes.



Hints and tips

To save energy

Place dishes in the machine immediately after every meal and wait until the dishwasher is full before washing.

If necessary run the Rinse and Hold programme (see "Washing Programmes" chart) so that any food scraps do not become caked on the dishes while you are waiting to run the complete wash programme.

Do not prewash dishes under running water.

Select an economic programme when dishes are not very soiled, following the instructions given in the "Washing programmes" chart.

For best washing results

Before loading, remove all scraps of food and soak very heavily soiled pots and pans.

Arrange saucepans, cups and glasses etc. upside-down.

Tilt items with convex or concave surfaces so that the water drains off easily.

Avoid contact between the dishes as far as possible.

Items not suitable for dishwashers

The following items should not be washed in the dishwasher (unless they are sold as dishwasher proof):

- Cutlery with wooden or horn handles or glued parts
- bronze cutlery
- saucepans with wooden handles
- aluminium ware
- crystal ware
- leaded glass
- plastic items
- antique or fine decorated china

Certain types of decoration can discolour when washed in a dishwasher.

Crystal-ware and plastic objects, if not guaranteed dishwasher proof should be washed by hand.

Certain types of glass can also become opaque after being washed several times in a dishwasher.

A chemical reaction can occur between silver cutlery and stainless steel cutlery. As a precaution, do not wash together. Iron and cast iron objects can rust and stain other items.

Aluminium tends to go black, copper, pewter and brass tend to stain.

If in doubt check with manufacturer of the item.
When buying new dishes, ensure that they are dishwasher

proof.

Using your appliance

Loading your appliance

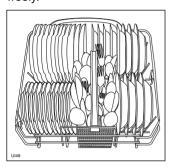
Before placing dishes in the machine, remove any scraps of food, to avoid clogging the filters and consequently reducing the performance.

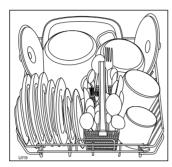
Do not load very small items which can fall through the baskets.

The lower basket

The lower basket is designed to take saucepans, lids, plates, salad bowls, cutlery etc.

Serving dishes and large lids should be arranged around the edge of the basket, ensuring that the upper spray arm can turn freely.





The cutlery basket

Long bladed knives stored in an upright position are a potential hazard.

Long and/or sharp items of cutlery such as carving knives must be positioned horizontally in the upper basket.

Take care when loading or unloading sharp items such as knives

Cutlery should be placed in the removable cutlery basket with the handles facing downwards.

If the handles protrude from the bottom of the basket, obstructing the lower spray arm, load the cutlery with the handles facing upwards.

Mix spoons with other cutlery to prevent them from sticking together.

Arrange spoons, dessert spoons, knives and other small items of cutlery in the racks on both sides of the cutlery basket.

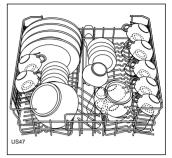


The upper basket

The upper basket is designed for plates (dessert plates, saucers, dinner plates of up to 25 cm in diameter), salad bowls, cups and glasses.

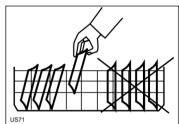
Arrange items on and underneath the fold-down cup racks so that water can reach all surfaces.

For taller items; the cup racks can be folded upwards. Light items (plastic bowls etc.) must be loaded in the upper basket and arranged so they do not move.



In case that plates are loaded in the upper basket:

load them starting from the rear positions of the basket; tilting them slightly forwards and avoiding the front positions near the door.



Before closing the door, ensure that the spray arms can rotate freely.

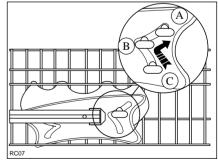
Adjusting the height of the upper basket

If washing very large plates (over 27 cm and up to 31 cm in diameter) you can load them in the lower basket after moving the upper basket to the higher position.

In order to carry out the following operations easily we recommend you to load the upper basket after the adjustment of the height.

To move to the higher position proceed as follows:

- 1. Pull out the basket until it stops.
- 2. Carefully lift the basket upwards (position A).
- 3. Push slightly downwards (position B).



When the top basket is in the higher position it will only take plates up to 20 cm in diameter and you will not be able to use the cup racks.

To lower the basket to the original position

 Carefully lift the basket upwards (position A), then push downwards (position C).

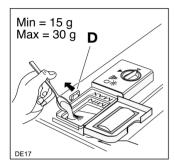
After loading your machine always close the door, as an open door can be a hazard.

Use of detergent

Only use detergents specifically designed for use in dishwashers.

If using powder detergents proceed as follows:

- 1. Open the dispenser lid by pulling the catch (D).
- Add the detergent according to the recommended quantity given in the "Washing programmes" chart.As all detergents are not the same, you should also consult the instructions on the packet.
- 3. Always close the lid.
- 4. If the programme has a prewash add the required detergent over the lid of the dispenser. Follow the recommended quantity of detergent given in the "Washing programmes" chart.





If using detergent in tablets proceed as follows:

- For all programmes; place 1 tablet inside the detergent dispenser.
- 2. Always close the lid.
- **3.** For all programmes with prewash; place a portion of a further tablet on the lid of the detergent dispenser.

Insufficient quantities of detergent will produce poor washing results, whereas an excessive amount of detergent will not improve washing results and is also wasteful.

Using no more than the correct amount also contributes to reducing pollution.

Attention!

Check that the detergent receptacle is empty after completion of the wash cycle.

Compact detergents with enzymes

In these compact powders the environmently unfriendly components have been replaced by natural enzymes and other more biodegradable substances.

The enzymes deploy their full dirt dissolving power at a temperature as low as 50°C.

By choosing the "Bio" programmes you can therefore achieve the same cleaning results that would otherwise be achievable only with 65°C programmes and conventional detergents.

Washing programmes

Programme	Degree of soil and type of load	Starting position of the programme selector	Required push buttons	Recommended quantity of detergent		Cycle description
				wash	prewash	
NORMAL 65° WITH PREWASH	Normal soil. Crockery and cutlery	Α	On/Off	25 g	5 g	Cold prewash Main wash up to 65°C 1 cold rinse 1 hot rinse Drying
BIO 50° WITH PREWASH	Normal soil. Crockery and cutlery	A	BIO 50° + On/Off	25 g	5 g	Cold prewash Main wash up to 50°C 1 cold rinse 1 hot rinse Drying
* QUICK WASH 50°	Light soil. Crockery and party crockery	В	BIO 50° + On/Off	30 g	/	Main wash up to 50°C 1 cold rinse 1 hot rinse
RINSE AND HOLD	Any. Partial load (to be completed later in the day).	С	On/Off	1	/	1 cold rinse (to avoid food scraps from sticking together).

^{*} This is a special programme for quick washing a full load of lightly soiled dishes, glasses and crockery (except pots) so that you may re-use them promptly.

Programme	Water usage per programme (in litres)	Length of time per programme (in minutes)
NORMAL 65°C WITH PREWASH	19	92
BIO 50°C WITH PREWASH	19	90
QUICK WASH 50°C	16	36
RINSE AND HOLD	10	6

Operating sequence

1. Check the filters

Ensure they are clean and properly positioned (see "Maintenance and cleaning").

2. Check that there is rinse aid

3. Load the dishes

Remove any scraps of food.

Pull the lower basket out and arrange the saucepans, plates and cutlery in it.

Pull the upper basket out and arrange the plates, saucers, glasses and cups etc. in it.

Slide the baskets back into the machine.

4. Ensure that the spray arms can rotate freely

5. Measure out detergent

Add the required amount of detergent into the dispenser according to the dosage instructions from the manufacturer of your brand.

Close the detergent dispenser lid.

Close the dishwasher door

7. Set the programme

Turn the programme selector dial clockwise until the letter of the programme you wish to select corresponds with the programme marker on the control panel.

If necessary select the temperature of the main wash according to the instructions in the "Washing programmes" chart (see "Required push buttons").

8. Start the programme

Depress the On/Off push button.

The MAINS ON indicator light will come on and the machine will start.

If you wish to interrupt the washing programme at any time press this button again.

9. At the end of the washing programme

At the end of the programme the dishwasher will automatically stop.

The MAINS ON indicator light remains on until the On/Off push button is depressed.

10. Switch off the dishwasher

Switch off the dishwasher by pressing the On/Off push button and open the door.

Wait a few minutes before removing the dishes; in this way they will be cooler and the drying will be improved.

Empty the lower basket first and then the upper one; this will avoid water dripping from the upper basket onto the dishes in the lower one.

When the washing programme has finished, it is recommended that the dishwasher is unplugged and the water tap turned off.

In general it is not advisable to open the door while the machine is working; if the door is opened however, a safety device ensures that the machine stops.

Important!

Care must be taken if the door is opened during the hot phase or immediately after a programme has finished, as steam may escape.

Maintenance and cleaning

Internal cleaning

Ensure that the seals around the door, the detergent and rinse aid dispensers are cleaned regularly with a damp cloth. We recommend every 3 months to run a 65°C wash programme without dishes using detergent.

Cleaning the central filter

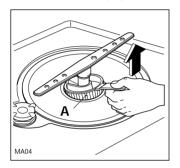
(After each wash)

Scraps of food may accumulate in the drain filter (A) and should be removed by rinsing the filter under running water.

To remove the drain filter

- simply pull it out by the handle.

Once cleaned, refit the filter by pushing it back to its original position until it engages.





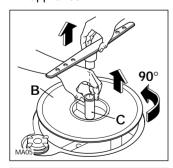
Cleaning the large filter

(Every week)

If necessary clean the large filter (B) on both sides under running water, using a brush.

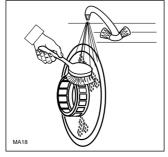
To remove the large filter

- 1. Remove the spray arm by pulling it upwards on one side.
- 2. Turn the column (C) anticlockwise by 90° and then slide out the filter.
- Once cleaned refit it following the above instructions in reverse order.
- Ensure the filter is in its original position, the handle of the drain filter should be pointing towards the front of the appliance.









The dishwasher must not be used without filters. Incorrect repositioning and fitting of the filters will produce poor washing results.

Cleaning the filters is vital to ensure correct operation of the machine.

External cleaning

Clean the external surfaces of the machine and control panel with a damp soft cloth. If necessary use only neutral detergents. Never use abrasive products, scouring pads or solvent (acetone, trichloroethylene etc....).

Prolonged periods of non-operation

If you are not using the machine for any period of time you are advised to:

- 1. Unplug the appliance and then turn off the water.
- 2. Fill the rinse aid dispenser.
- **3.** Leave the door ajar to prevent the formation of any unpleasant smells.
- 4. Leave the inside of the machine clean.

Frost precautions

Avoid placing the machine in a location where the temperature is below 0° C. If this is unavoidable, empty the machine, close the appliance door, disconnect the water inlet pipe and empty it.

Moving the machine

If you have to move the machine (moving house etc....):

- 1. Unplug it.
- 2. Turn the water tap off.
- 3. Remove the water inlet and discharge hoses.
- 4. Pull the machine out together with the hoses.

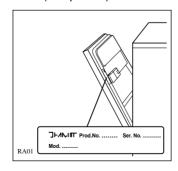
Avoid over tilting the machine during transportation.

Something not working

Certain problems are due to lack of simple maintenance or oversights, which can be solved easily without calling out an engineer. Before contacting your local Service Agent, please carry out the checks listed below.

Symptom	Solution
The machine will not start	 The door has not been properly closed. The plug is not properly inserted in the power socket. There is a power failure.
The machine does not fill with water	 Ensure the water tap is open. Ensure the mains water supply has not been cut off. The inlet hose may be squashed or bent. Reposition the hose. The inlet hose may be blocked. Switch off the water supply and clean the filter.
The filters are blocked	Clean the filters (refer to "Maintenance and cleaning").
The spray arms are not rotating	Ensure the crockery is loaded correctly.
The dishwasher will not drain	 The drain hose may be squashed or bent. Reposition the hose. The sink may be blocked. Clear any blockages. The drain hose extension is not correct. Follow the instructions for connecting to the waste. There is no vent in the end of the drain hose.
The machine is noisy	 Dishes are rattling against each other, refer to "Loading your machine". The spray arms are knocking against the dishes. Refer to "Loading your machine".
The door is difficult to close	The dishwasher is not level, or not properly built-in.
The dishes are not quite dry	The rinse aid has run out or too little is being used.
The dishes are not clean (poor wash)	 The baskets are too full. The dishes have not been arranged properly. The spray arms do not rotate The spray arms are clogged. The filters are clogged. The filters are not in the correct position. Not enough detergent has been used or it is unsuitable. The detergent is old or has gone hard. The washing programme selected is too gentle.

If after all these checks, the problem persists, contact your local Service Agent, quoting the model and serial number. This information can be found on the rating plate located on the right hand side of the dishwasher door (see picture).



Service and spare parts

This product should be serviced by an authorised Service engineer, and only genuine spare parts should be used. Under no circumstances should you attempt to repair the machine yourself.

Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact your local Service Agent.

Always insist on genuine spare parts.

Protection against flooding

The machine is fitted with a device in the bottom of the machine to protect against flooding. The device will operate if there are any leaks in the machine, however it will only operate if the machine is on.

In case of intervention turn off the water tap and call the Service Centre.

Installation instructions

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

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

Remove all packaging before positioning the machine.

If possible, position the machine next to a water tap and a drain.

Water supply connections

This dishwasher may be fed with either hot (max. 60°C) or cold water.

Nevertheless we advise a cold water supply.

A hot water supply is not always efficient with very soiled crockery as it shortens the washing programmes.

Feeding the appliance with a hot water supply (max. 60°C) will allow you to obtain considerably shorter programmes.

The water pressure must be within the limits given in the technical specifications.

Your local Water Authority will advise you on the average mains pressure in your area.

The dishwasher features fill and drain hoses which can be turned either to the left or the right to suit the installation.

Do not use, for connection, old hoses which have been used in another appliance.

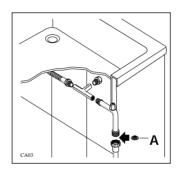
The locknut must be correctly fitted to avoid water leaks.

Avoid bends or kinks in the hose which could prevent or slow down the water supply.

If the machine is connected to new pipes or pipes which have not been used for a long time, you should run the water for a few minutes before connecting the inlet hose. This will prevent deposits of sand or rust clogging the inlet hose filter.

Be sure to incorporate the filter (A) supplied with the machine onto the joint.

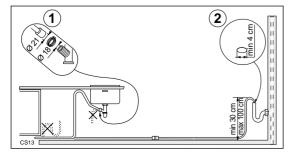
For making the connection itself, the coupling nut fitted to the machine's supply hose is designed to screw onto either a 3/4" inch gas thread spout, or to a purpose made quick-coupling tap such as the Press-block.



Water outlet hose connection

The end of the drain hose can be connected in the following ways:

- To the sink outlet siphon, securing it if necessary with a clamp.
- 2. To a stand pipe provided with vent-hole, minimum internal diameter 4 cm.

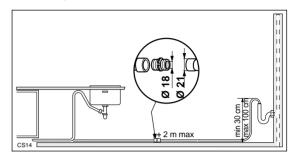


The waste connection must be at a height of between 30 cm (minimum) and 100 cm (maximum) from the bottom of the dishwasher.

The drain hose can face either to the right or left of the dishwasher

Ensure the hose is not bent or squashed as this could prevent or slow down the discharge of water.

If you use a drain hose extension it must be no longer than 2 metres and its internal diameter must be no smaller than the diameter of the hose provided.



Likewise the internal diameter of the couplings used for connections to the waste outlet must be no smaller than the diameter of the hose provided.

The sink plug must not be in place when the machine is draining as this could cause the water to siphon back into the machine.

Attention!

Our appliances are supplied with a security device to protect against the return of dirty water back into the machine. If the spigot of your sink has a "no return valve" incorporated this can prevent the correct draining of your dishwasher. We advise you therefore to remove it.

Electrical connection

Before plugging the appliance into the wall socket, make sure that:

- 1. The mains voltage corresponds to the voltage given in the "Technical specifications".
- 2. The meter, fuses, mains power supply and wall socket can all take the maximum load required.
 Make sure that the socket and plug are compatible without having to use any type of adaptor. If necessary, have the domestic wiring system socket replaced.

Safety standards require the appliance to be earthed. The manufacture accepts no liability for failure to observe the above safety precautions.

BLANCO

TECHNICAL ASSISTANCE AND SPARE PARTS

NEW SOUTH WALES

Head Office, Sales & Markting Office 104 Vanessa Street Kingsgrove NSW 2208

Telephone: 02 9503 2888 Facsimile: 02 9503 2810

NSW Showroom*

40 Elbley Street

Bondi Junction NSW 2022 Telephone: 02 9386 1190 Facsimile: 02 9386 1671

Service and Spare Parts

All General Whitegoods Service Telephone: 02 9756 1511 Facsimile: 02 9756 1091

Southern and Central NSW Agent

Kerry Newman Agencies

9 Kalang Place

Jerrabomberra NSW 2619 Telephone: 02 6255 8893

AUSTRALIAN CAPITOL TERRITORY

Service and Spare Parts

Premier Appliance

Telephone: 02 6280 5087 Facsimile: 02 6280 6783

VICTORIA

State Office and Showroom*

35 Centre Road Scoresby VIC 3179

Telephone: 03 8756 7888 Facsimile: 03 8756 7907

Service and Spare Parts

Advantage Appliances

Telephone: 03 9543 2088 Facsimile: 03 9544 2102

QUEENSLAND

State Office and Showroom*
Citilink Buisness Centre
153 Campbell Street
Bowen Hills QLD 4006

Telephone: 07 3253 2000 Facsimile: 07 3216 1688

Service and Spare Parts

Tri-Us Appliances

Telephone: 07 3290 4833 Facsimile: 07 3290 2911

Endeavour Appliances

Telephone: 07 3872 7444 Facsimile: 07 3852 2465

SOUTH AUSTRALIA & NORTHERN TERRITORY

Agent and Sales Office S C Lighting & Electrical 47 North Terrace

Hackney SA 5069

Telephone: 08 8362 4599 Facsimile: 08 8362 4591

Service and Spare Parts

Prestige Appliance Repair Centre Telephone: 08 8352 2022 Facsimile: 08 8353 3044

WESTERN AUSTRALIAN

Agent and Sales Office

Elite Appliance Marketing Pty Ltd

The Garden Centre

Building A

355 Scarborough Beach Road OSBORNE PARK WA 6017

Telephone: 08 92010554 Facsimile: 08 92010553

Service and Spare Parts

Metropolitan Appliance Repairs Telephone: 08 9330 1724 Facsimile: 08 9317 1296

TASMANIA

Agent and Sales Office Mark Pearce Agencies 23 Tranmere Road

23 Tranmere Road Howrah TAS 7018

Tel/Fax: 03 6247 9215

Service and Spare Parts
Northern Electrical Services

Telephone: 03 6331 3971 Facsimile: 03 6331 3992

Baldocks Appliance Service

Telephone: 03 6234 5995 Facsimile: 03 6234 8134

TOLL FREE NUMBERS

13

Customer Service: 1800 646 843 Spare Parts: 1800 461 462

11/2003

^{*} Showrooms open 6 days a week

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