

# ZANUSSI

 Electrolux

## S 514

### IZC 8S.

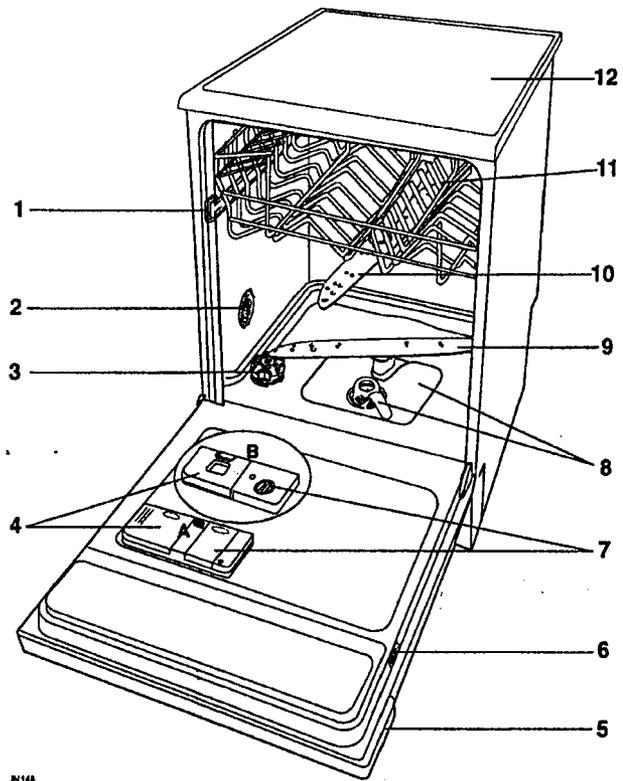
AFWASAUTOMAAT  
LAVA-VAISSELLE  
GESCHIRRSPÜLER  
DISHWASHER

DA 6452

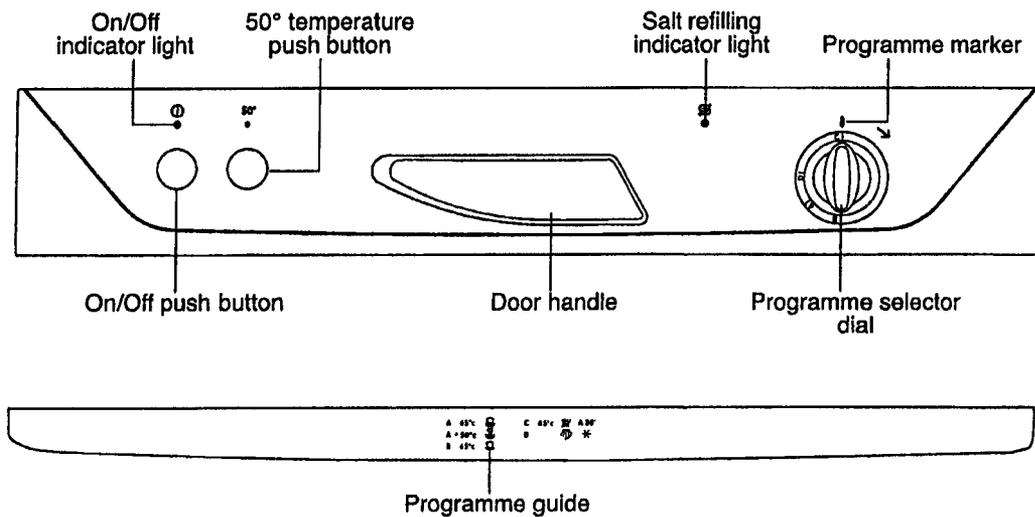
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# Description of the appliance

1. Upper basket stop
2. Water hardness switch
3. Salt container
4. Detergent dispenser (type A / type B)
5. Control panel
6. Rating plate
7. Rinse aid dispenser (type A / type B)
8. Filters
9. Lower spray arm
10. Upper spray arm
11. Upper basket
12. Worktop



# The control panel



# In daily use

- Check if it's necessary to refill with special salt or rinse aid
- Load cutlery and dishes into the dishwasher.
- Fill with dishwasher detergent .
- Select a wash programme suitable for the cutlery and dishes.
- Start the wash programme.

- When loading the dishes and cutlery, please note:
  - Dishes and cutlery must not impede the rotation of the spray arms .
  - Load hollow items such as cups, glasses, pans, etc. with the opening downwards so that water cannot collect in the container or a deep base.
  - Dishes and items of cutlery must not lie inside one another, or cover each other.
  - To avoid damage to glasses, they must not touch.
  - Lay small objects in the cutlery basket.

## Loading cutlery and dishes

Sponges, household cloths and any object that can absorb water may not be washed in the dishwasher.

- Before loading the dishes, you should:
  - Remove large left-overs.
  - Soften remnants of burnt food in pans

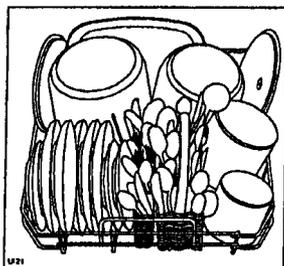
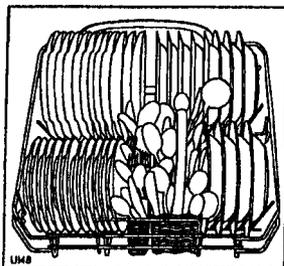
For washing in the dishwasher the following cutlery/dishes	
<p><b>are not suitable:</b></p> <ul style="list-style-type: none"> <li>- Cutlery with wooden, horn, china or mother-of-pearl handles</li> <li>- Plastic items that are not heat resistant</li> <li>- Older cutlery with glued parts that is not temperature resistant</li> <li>- Bonded cutlery items or dishes</li> <li>- Pewter or copper items</li> <li>- Lead crystal glass</li> <li>- Steel items subject to rusting</li> <li>- Wooden platters</li> <li>- Items made from synthetic fibres</li> </ul>	<p><b>are of limited suitability:</b></p> <ul style="list-style-type: none"> <li>- Only wash stoneware in the dishwasher if it is specifically marked as being dishwasher-safe by the manufacturer.</li> <li>- Glazed patterns may fade if machine washed frequently</li> <li>- Silver and aluminium parts have a tendency to discolour during washing. Left-overs, e.g. egg white, egg yolk and mustard often cause discolouring and staining on silver. Therefore always clean left-overs from silver immediately, if it is not to be washed straight after use.</li> <li>- Some types of glass can become dull after a large number of washes</li> </ul>

Open the door and slide out the baskets to load the dishes.

### The lower basket

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

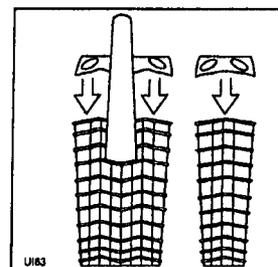
Serving dishes and large lids should be arranged around the edge of the basket, ensuring that the upper spray arm can turn freely.



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.

For best results we recommend you to use the cutlery grids provided (if the size and dimensions of the cutlery allow it).



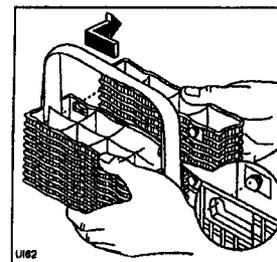
### The cutlery basket

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.

The cutlery basket is in two parts which can be separated to give greater loading flexibility. To separate the two parts, slide them horizontally in opposite directions and pull them apart. To reassemble, reverse the procedure.



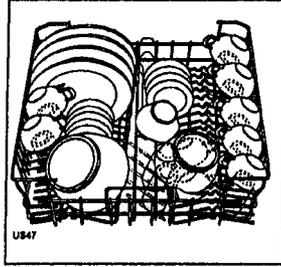
## The upper basket

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 cup racks so that water can reach all surfaces.

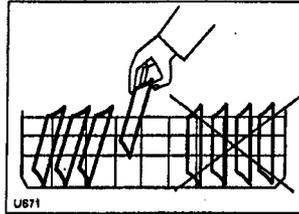
Glasses with long stems can be placed upside down in the cup racks.

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.**

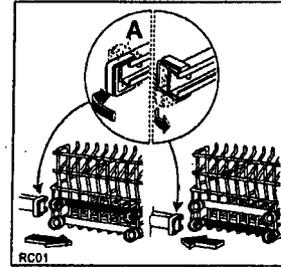
## Adjusting the height of the upper basket

If washing very large plates you can load them in the lower basket after moving the upper basket to the higher position.

	Maximum height of the dishes in	
	upper basket	lower basket
With upper basket raised	20 cm	31 cm
With upper basket lowered	25 cm	27 cm

**To move to the higher position proceed as follows:**

1. Move the front runner stops (A) of the upper basket outwards and slide the basket out.
2. Refit the basket in the higher position and replace the stops (A) in their original position.



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

# Washing programmes

Programme	Type of load and degree of soil	Starting position of the programme selector dial	Required temperature push button	Cycle description	(3) Consumption values		
					Programme duration (in minutes)	Energy consumption (in kWh)	Water consumption (litres)
Normal 65°C with prewash 	Normal soil. Crockery, cutlery, pots and pans	A		Cold prewash Main wash up to 65°C 2 cold rinses 1 hot rinse Drying	125 - 135	1,40 - 1,50	18 - 20
(1) Eco 50°C 	Normal soil. Crockery and cutlery	A	50°	Cold prewash Main wash up to 50°C 1 cold rinse 1 hot rinse Drying	115 - 125	0,95 - 1,05	16 - 18
Normal 65°C no prewash 	Normal/light soil. Crockery and cutlery	B		Main wash up to 65°C 2 cold rinses 1 hot rinse Drying	110 - 120	1,40 - 1,50	14 - 16
(2) Quick wash 65°C A 30' 	Fresh soil. Crockery and cutlery	C		Main wash up to 65°C 1 hot rinse	30 - 40	1,15 - 1,05	11 - 13
Rinse and Hold 	Any. Partial load (to be completed later in the day).	D		1 cold rinse (to avoid food scraps from sticking together).	12	0,1	10

- (1) Testing programme for EN 50242 (see "Hints for Test Centres). This programme, developed for the use of detergents with enzymes, allows you to achieve, with reduced consumption of energy the same cleaning results that would otherwise be obtained only with the 65°C programmes and conventional detergents. To compensate the lower temperature, the duration of the programme has been extended.
- (2) Ideal for washing crockery and cutlery of breakfast and dinner (**fresh soil**). Characterised by a short duration. This is the perfect daily programme, made to meet the needs of a family of 4 persons who only wish to load breakfast and dinner crockery and cutlery.
- (3) The consumption values are intended as a guide and depends on the pressure and the temperature of the water and also by the variations of the power supply.

# Starting a washing programme

1. Check that the baskets have been loaded correctly and that the spray arms can rotate freely

2. Turn on the water tap

3. Close the dishwasher door

4. Setting and starting 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 (see "Washing programmes" chart).

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

Depress the On/Off push button; the On/Off indicator light will come on and the machine will start.

5. Interrupting a washing programme

Interrupt a washing programme in progress **ONLY** if it's absolutely necessary

**To interrupt a washing programme**

**Attention!** Hot steam may escape when the door is opened. There is risk of scalding. Open the door carefully.

- Open the dishwasher door; the programme will stop. Close the door; the programme will start from the point in which it was interrupted.
- Pressing the On/Off (in this case the On/Off indicator light turns off). Press the On/Off push button again; the programme will start from the point in which it was interrupted.

6. End of the washing programme

The dishwasher will automatically stop.

Switch off the dishwasher by pressing the On/Off push button, the On/Off indicator light turns off.

Hot steam may escape from the appliance when opening the door immediately after the end of the programme, therefore, open the door carefully.

## Unloading the dishwasher

Hot dishes are sensitive to knocks. The dishes should therefore be allowed to cool down before removing from the appliance.

Leave the dishes in the dishwasher for approx. 15 minutes, with the door ajar, after the end of programme so that they dry better and will be cooler.

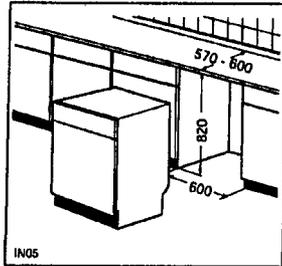
Empty the lower basket first and then the upper one; this will avoid water dripping from the upper basket onto the dishes in the lower one.

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

## Fitting under a counter

(kitchen worktop or sink)

By removing the machine's worktop, you can install it under a close fitting sink unit or a pre-existing top, providing the dimensions of the recess correspond to those shown in the picture.



### Proceed as follows:

Remove the machine's worktop by unscrewing the two rear retaining screws, pull from the front and slide out the rear slots, lifting the worktop.

Insert the machine after adjusting height and levelling with the adjustable feet. When inserting the machine, ensure that the water inlet and drain hoses are not kinked or squashed.

If the dishwasher is later used as a free-standing appliance, the original worktop must be re-mounted.

The plinth on free-standing appliances is not adjustable.

## Levelling

Good levelling is essential for correct closure and sealing of the door.

When the appliance is correctly levelled, the door will not catch on either side of the cabinet.

If the door does not close correctly, loosen or tighten the adjustable feet until the machine is perfectly level.

## Technical specifications

Dimensions	Width	60 cm
	Height with worktop	85 cm
	Height without worktop	82 cm
	Max depth	63.5 cm
<b>Electrical connection:</b> Voltage Overall power Fuse	Information on the electrical connection is given on the rating plate on the inner edge of the dishwasher's door on the right.	
Water supply pressure	Minimum	50 kPa (0.5 bar)
	Maximum	800 kPa (8 bar)
Capacity		12 place settings



This appliance complies with the following E.E.C. Directives:

- 73/23 or 19.2.73 (Low Voltage Directive) and subsequent modifications;

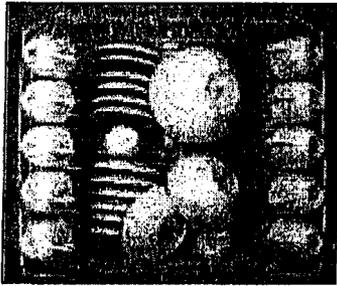
- 89/336 or 3.5.89 (Electromagnetic Compatibility Directive) and subsequent modifications.

# Hints for test centres

Testing in accordance with EN 60704 must be carried out with appliance fully loaded and using the test programme (see "Washing programmes" chart).

Test in accordance with EN 50242 must be carried out when the salt dispenser and rinse aid container have been filled with salt and rinse aid respectively and using the test programme (see "Washing programmes" chart).

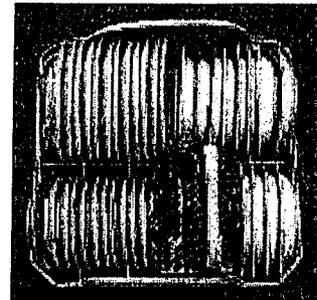
Load:	12 standard place settings
Rinse aid setting Rinse aid dispenser (type A): Rinse aid dispenser (type B):	position 4 (type III) position 5 (type III)
Detergent dosage:	5g + 25g (type B)



Arrangement upper basket



Arrangement cutlery basket



Arrangement lower basket