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	776 DISHWASHER N953)	
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PROGRAM	IS
Pots and pans	Two prewashes, main wash, four rinses and drying.
Normal	Two prewashes, main wash, two rinses and drying.
Quick	Main wash, two rinses, heated drying.
Rinse	One rinse at 140°F (60°C) and heated dry.
Plate warm	One drying sequence.
Heat Fan Dry	This button activates the heating element along with the turbo fan for 12 minutes after the final rinse. (158°F/70°C)

WASH PROGRAM TEMPERATURES

Wash Program	1st Prewash	2nd Prewash	Main Wash	1st Rinse	2nd Rinse	3rd Rinse	4th Rinse
Pots & Pans	113°F (45°C)	House	158°F (70°C)	House	House	House	149°F (65°C)
Normal	86°F (30°C)	House	131°F (55°C)	House	131°F (55°C)	n/a	n/a
Quick	House	n/a	131° F (55°C)	House	131°F (55°C)	n/a	n/a

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Page Date PROGRAMS 2000-06 3 16 11 14 5 17 1.8 S6 \$3 **S**4 **S**5 57 L12 L14 513 S10 L13 S = Pushbutton switch L = Indicator light SETTING CHILD-SAFE START FUNCTION The start function can be reprogrammed so that the button must be pressed in for 3 seconds to start the programs. To do this, press S4 five times then press one of the following: S5 to get a prolonged start function or S4 to get a normal start function. SETTING PUMP-OUT TIME If it's necessary to reprogram the pump-out time, you can do so by pressing S3 five times, then pressing one of the following: Press to get an outlet time of **S**3 20 seconds S4 25 seconds (factory setting) **S**5 35 seconds S6 45 seconds **S7** 85 seconds SETTING INLET TIME You can reprogram the inlet time on level controlled and time controlled inlets. To do this, press S5 five times, then press one of the following: Press to get an inlet time of **S**3 45 seconds (factory setting) **S**4 56 seconds **S**5 68 seconds 90 seconds **S6 S**7 113 seconds



a Agi		(DW 953)	
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<i>(</i>			
11 (SI	1) 12 (52) 13 (53) 14 (S4) 15 (S5) 16 (S6) 17 (S7) 1	⁸ (58)
L9 (S	a) + 10 (\$10) + 11 (\$1-	1) (S1P) L12 L14	S13)
	S = Pushbutt	on switch L = Indicator light	
FAULT CO	DDES		
Blinking lights a	nd an F-code in the LE	D window indicate a machine fault.	
Code	Blinking Lights		
F1	L3 and L7	Heating element	
F2	L1–L8	Overfill	
F3 F4	L4 and L5 L1–L4	Thermistor fault (heater control) Water inlet	
5 5 5 5		ent	
	N THE PROCE	SSOR BOARD	
		e cut for proper U.S. installation:	
		rocessor board layout	
L	ink USA: USA pro	ocessor board layout	

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ELECTRICAL FUNCTIONS

CONTROL PANEL (see page 15)

The control panel contains a microprocessor for control of programs, circulation pump, inlet valves, etc. It also allows for custom settings of programs (see page 3).

CIRCULATION PUMP/MOTOR (see page 17)

The circulation pump/motor consists of a synchronous motor and pump, constructed in an integrated unit. A 16 μ F capacitor is fitted to the circulation motor/pump.

OUTLET PUMP (see page 17)

The outlet pump consists of a synchronous motor and pump, constructed in an integrated unit.

INLET VALVE (see page 17)

A single-unit type: A solenoid and valve seat.

HEATING ELEMENT (see page 11)

1400 Watt

THERMISTOR (see page 11)

The thermistor controls the water temperature within $+/-1^{\circ}C$ (2.5°F) to give the required temperature. The heater will be disconnected if the thermistor is short-circuited or loosened from the circuit board and the fault code "F3" displays in the LED window. The normal resistance of the thermistor is between 25 and 15K ohm at 68°F (20°C) or 86°F (30°C) alternately.

OVERHEAT PROTECTION (see page 11)

The thermostat has a switch-off function at 190° F (88°C) that prevents the heating element from staying on if the control unit or the timer should fail.

DOOR SWITCH (see page 17)

A microswitch senses that the door has been opened. This interrupts the program and cuts the power to all control components (motor, valves, etc.).

LEVEL SWITCH (PRESSURE SWITCH) (see page 11)

This switch provides protection against overfilling by interrupting the power to the inlet valve and starting the outlet pump. If the water level has not dropped within 30 seconds or if overfill has occurred twice during the same program, the program will be terminated and a fault code displays. The overfill protection operates during all programs, including fault-tracing, even if the microprocessor is faulty.

OVERFILL SWITCH (see page 11)

A float in the base pan influences a microswitch that disconnects the inlet valve and starts the outlet pump.

COMBI-DISPENSER (see page 13)

The combi-dispenser dispenses both detergent and rinse aid. The dispenser has an adjustable volume chamber for setting the desired amount of rinse aid.

TURBO FAN (see page 13)

The turbo fan evacuates the moist air from the machine during the drying phase of the program. The fan system consists of a fan motor that runs a two-part impeller. Dry, cool air is pulled in from the door into one of the impeller halves. A wax motor opens a damper and the moist air is pulled into the other part of the impeller. The dry, cool air and warm, moist air mix and condense in the condensation chamber. The condensed moisture then drains through the channel to the lower sump area. Dry air is then vented out through a channel below the outer door.

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		(DW 953)					
Date 2000-06		ELECTRICAL FUNCTIONS	Page 6				
The mach	ELECTRICAL SUPPLY The machines are wired for connection to a single-phase, 120V, 15A supply, with a heater power of 1400W, giving a total power requirement of 1600W.						
Resistance	ES FOR WIRING e values at 68° F (+/-5°F) rithin +/- 10% is normal.)						
AP	Drain pump	120V, 60 Hz, 25.5 ohm					
BB	Illumination switch						
СР	Main pump	120 V, 60 Hz, Main = 10.5 ohm, Aux = 14.5 ohm					
KD	Combi-dispenser	120 V, 0.31 ohm					
EL	Heating element	120 V, 1400 W, 10 ohm					
N	Inlet valve	120 V, 9.93 K ohm					
FL	Fan	120 V, 0.25 K ohm					
LB	Door switch						
LU	Door						
Ν	Level switch						
NTE	Level thermistor	2.4 K ohm					
Р	Control unit						
т	Thermostat	19–25 K ohm					
ТВ	Pushbutton switch						
TTE	Temp. thermistor						
WAX	Wax motor	1.5–3.0 K ohm					
ОВ	Overflow switch						



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Fig.	Qty	Part No.	Description	Notes		-
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[Date	F			
200	00-06	CASING AND RELATED PARTS		9	
Fig.	Qty	Part No.	Description	Notes	
1	1	80 583 53	Sound insulation		
2	1	80 600 41	Sound insulation profile		
3	1	80 575 26	Guard plate		
4	4 1	89 003 52 80 707 43	Screw Felt, kick plate	RTS ST 4.2x13	
5	1	80 597 58-	Kick plate	-0, -29, -81	
	2	89 009 44-	Screw, kick plate	-0, -29, -81	
6	1	80 706 15	Sealing strip		
7	1	80 571 00-	Lower cover	-S-0, -S-29, -95	
	2	89 003 52	Screw	RTS ST 4.2x13	
	4	80 097 69-	Plug for decorframe	-0, -33	
8	1	80 706 12	Sound insulation		
9	1	80 584 86	Drip protection for guard plate		
10	2	80 575 49	Bracket, kick plate		
11	2 2	80 575 50 89 003 27	Spring, kick plate Screw	RTS ST 4.2x13 FZB T20	
	2	89 003 21	Sciew	R13 31 4.2x13 FZB 120	
1					
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Date 2000-06	CONTAINER AND RELATED PARTS	Page 10

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Date 2000-06	CONTAINER AND RELATED PARTS				
Fig. Qty	Part No.	Description	Notes		
2 1 3 1 4 1 5 2 6 2 7 8 8 2	80 706 13 80 574 89 88 010 98 80 579 78- 80 586 38- 80 579 77 80 579 79- 80 570 52	Sealing strip, casing top Tub seal Lock catch compl. Ball catch Ball bearing holder, guide rail Ball bearings Basket stop Guide rail	-77 -77 -77		
12 1 1 2	89 011 10 80 570 77 80 602 58 80 023 70	Screw + O-ring Heating element Cable holder Protection collar, heating	A2-M6x12 T30 1400 W 120 V For heating		
15 1 16 1 17 1 1 4 2	80 584 95 80 701 42 80 025 79 80 597 61- 80 597 62- 89 006 46 89 003 52 80 706 14	Cable holder, door Cable holder Thermostat Strip side, left Strip side, right Screw Screw Sealing strip	Overheat protection -0, -29, -95 -0, -29, -95 A4 RTS 4.2x13 T20 RTS ST 4.2x13		
2 20 21 1 2 22 1 23 1 24 1 25 1 26 1 1 1	80 575 23 89 011 04 80 584 91- 80 704 95 89 003 27 80 602 55 80 599 91 80 069 48 80 585 58 80 502 51 89 003 57 89 021 31 89 014 13	Bottom outer (base pan) Screw, casing - bottom Door springs compl. Mount inlet valve Screw Mount, electrical connection Cable holder Grommet RFI filter Terminal block Screw, terminal block Screw, grounding terminal bl. Washer	A2-MRT-TT 4x8 T20 -77 RTS ST 4.2 x 13 FZB T20 3-pole RTS ST 4.2x25 FZB T20 MRT-TT 4x6 FZB T20 A7 4 3 FZB		
27 4 28 4 29 4	89 014 13 80 721 19 80 570 62 89 011 56 80 519 57	Washer Reinforcement washer Leveling leg Nut Slide foot, rear only	AZ 4.3 FZB M10x100, 8.8 FZB M6M10 BH8 FZB		



Date 2000-06	DOOR	Page 12



Fig. City Part No. Description Notes 1 1 80 527 78 Wax motor	Date 2000-06	;	DOOR		
2 3 1 1 80 527 78 1 1 80 585 0 Oring - <t< th=""><th></th><th></th><th>Description</th><th>Notos</th><th></th></t<>			Description	Notos	
3 1 80 600 21 Fan, compl. -S 4 1 80 579 63- Air channel, turbo dry -O, -33 6 1 88 011 18 Inner door, compl. -O, -33 7 1 80 579 64 Lock ring, fan casing -O, -33 7 1 80 579 64 Lock ring, fan casing A2-MKFT 5x10-TT FZB 8 1 80 584 84 Cover plate, fan -77 9 1 80 706 80- Combi-dispenser -77 6 89 020 87 Screw Ac-mkFT 5x10-TT FZB 1 80 719 17 Rinse aid cap -77 1 80 775 25 Hinge, left Incl. seal and spring 1 80 575 30 Hinge screw 4BH8 FZB 11 2 80 575 30 Hinge screw, cable harness 4BH8 FZB 12 1 80 579 48 Slide washer, hinge bearing Action 12 1 80 579 85 Brace stand AFW, obser stay A4 RTS 4.2x13 T20 13 18 9021 31 Screw, lower stay A4 RTS 4.2x13 T20 Le555 mm	1 1	80 527 78	Wax motor	Notes	
4 1 80 579 63- 1 Air channel, turbo dry Nozzle, air channel -S -0, -33 6 1 88 011 18 4 Inner door, compl. Screw A2-MKFT 5x10-TT FZB 7 1 80 579 64 80 579 64 1 Lock ring, fan casing 80 584 84 2 A2-PTK 40x10 WN1452 9 1 80 702 85 80 702 87 5 Screw, fan cover plate 6 A2-PTK 40x10 WN1452 9 1 80 705 80- 6 Combi-dispenser 77 -77 1 80 719 17 80 719 18 Rinse aid cap Combi-dispenser lid Incl. seal and spring 10 1 80 575 25 80 575 30 2 Hinge, left 1 Incl. seal and spring 11 2 80 575 24 80 575 30 2 Hinge, screw 33500262 Hut, hinge bearing, locking 2 4 BH8 FZB 11 2 80 579 48 81 Gde washer, hinge bearing 2 Storew, cable harness 14 MRT-TT 4x6 FZB T20 13 1 80 584 87 81 Stay, air channel Stay, air channel A4 RTS 4.2x13 T20 L=555 mm 14 1 80 602 54 Door seal, lower L=555 mm 15 1 80 602 54 Door outer part 6 Screw 80 661 fr- 80 0097 69 Poor outer part 80 61 17- 80 609 769 Screw 80 561 17- 80 609 769 Screw 80 561 17- 80 609 769 <td></td> <td></td> <td></td> <td></td> <td></td>					
5 1 80 727 29- Nozzle, air channel -0, -33 6 1 88 011 18 Inner door, compl. A2-MKFT 5x10-TT FZB 7 1 80 579 64 Lock ring, fan casing A2-MKFT 5x10-TT FZB 7 1 80 579 64 Lock ring, fan casing A2-MKFT 5x10-TT FZB 8 1 80 578 64 Cover plate, fan A2-PTK 40x10 WN1452 9 1 80 706 80- Combi-dispenser -77 6 89 020 87 Screw PTK 40x14 WN1452 FZB 9 1 80 719 17 Rinse aid cap Incl. seal and spring 1 80 719 18 Combi-dispenser lid Incl. seal and spring 1 80 575 24 Hinge, right Incl. seal and spring 2 80 579 48 Slide washer, hinge bearing, locking 4 BH8 FZB 11 2 80 579 48 Slide washer, sholder MRT-TT 4x6 FZB T20 13 1 80 584 87 Stay, air channel 4 14 1 80 602 54 Door seal, lower L=555 mm 15 1 80 602 54 Door seal, lower	-				
4 89 021 20 Screw A2-MKFT 5x10-TT FZB 7 1 80 579 64 Lock ring, fan casing A2-PTK 40x10 WN1452 8 1 80 584 84 Cover plate, fan A2-PTK 40x10 WN1452 9 1 80 706 80- Combi-dispenser -77 6 89 020 87 Screw PTK 40x10 WN1452 9 1 80 719 17 Rinse aid cap -77 1 80 719 17 Rinse aid cap Incl. seal and spring 10 1 80 575 25 Hinge, left Hinge, screw 2 30500262 Nut, hinge bearing, locking 4 BH8 FZB 11 2 80 575 44 Hinge, cable harness MRT-TT 4x6 FZB T20 12 1 80 719 85 Brace stand A2 13 1 80 579 48 Slide washer, hinge bearing HI 14 1 80 579 85 Brace stand A2 13 1 80 602 54 Door seal, lower L=555 mm 16 1 80 066 46<					
7 1 80 579 84 Lock ring, fan casing 8 1 80 584 84 Cover plate, fan A2-PTK 40x10 WN1452 9 1 80 706 80- Combi-dispenser -77 6 89 020 87 Screw PTK 40x14 WN1452 FZB 1 80 719 17 Rinse aid cap Incl. seal and spring 1 80 775 25 Hinge, left Incl. seal and spring 1 80 575 25 Hinge, right Incl. seal and spring 1 80 575 24 Hinge, right Incl. seal and spring 1 80 579 48 Slide washer, hinge bearing 4BH8 FZB 11 2 80 579 48 Slide washer, hinge bearing 4BH8 FZB 12 1 80 759 85 Brace stand MRT-TT 4x6 FZB T20 13 1 80 622 54 Door seal, lower L=555 mm 14 1 80 779 86- Door outer part -S-0, -S-29, -95 16 1 80 0579 86- Door outer part -S-0, -S-29, -95 16 1 80 579 86- Door outer part -S-0, -S-29, -95 16 180 579	-			Δ2-MKFT 5χ10-TT F7B	
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6 89 020 87 Screw PTK 40x14 WN1452 FZB 1 80 719 17 Rinse aid cap Incl. seal and spring 10 1 80 575 25 Hinge, left 1 80 575 25 Hinge, right Incl. seal and spring 2 80 575 30 Hinge, right Incl. seal and spring 11 2 80 575 30 Hinge, screw 4 BH8 FZB 11 2 80 579 48 Slide washer, hinge bearing, locking 4 BH8 FZB 12 1 80 715 87 Holder, cable harness MRT-TT 4x6 FZB T20 13 1 80 584 87 Stay, air channel MRT-TT 4x6 FZB T20 13 1 80 602 54 Door seal, lower L=555 mm 16 1 80 702 94 Sound insulation Screw 17 1 80 579 86- Door outer part -S-0, -S-29, -95 6 89 006 46 Screw RTS ST 4.2x13 T20 17 1 80 579 86- Door outer part -S-0, -S-29, -95 6 80 097 69	2	89 020 85		A2-PTK 40x10 WN1452	
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1 80 719 18 Combi-dispenser lid Incl. seal and spring 10 1 80 575 25 Hinge, left Incl. seal and spring 1 80 575 24 Hinge, right Incl. seal and spring 2 80 575 30 Hinge screw Incl. seal and spring 2 33500262 Nut, hinge bearing, locking Incl. seal and spring 11 2 80 579 48 Slide washer, hinge bearing Incl. seal and spring 11 2 80 579 48 Slide washer, hinge bearing Incl. seal and spring 12 1 80 715 87 Holder, cable harness MRT-TT 4x6 FZB T20 13 1 80 584 87 Stay, air channel MRT-TT 4x6 FZB T20 14 1 80 579 85 Brace stand A4 RTS 4.2x13 T20 15 1 80 602 54 Door seal, lower L=555 mm 16 1 80 779 86- Door outer part -S-0, -S-29, -95 16 1 80 579 86- Door outer part -S-0, -S-29, -95 17 1 80 579 86-				PTK 40x14 WN1452 FZB	
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13 1 80 584 87 Stay, air channel 14 1 80 579 85 Brace stand 2 89 006 46 Screw, lower stay A4 RTS 4.2x13 T20 15 1 80 602 54 Door seal, lower L=555 mm 16 1 80 702 94 Sound insulation -S-0, -S-29, -95 17 1 80 579 86- Door outer part -S-0, -S-29, -95 6 89 006 46 Screw A4 RTS 4.2x13 T20 2 89 003 27 Screw A4 RTS 4.2x13 T20 2 89 003 27 Screw RTS ST 4.2x13 FZB T20 2 80 561 17- Screw -29 6 80 097 69 Plug for decor frame White				MRT-TT 4x6 FZB T20	
14 1 80 579 85 Brace stand 2 89 006 46 Screw, lower stay A4 RTS 4.2x13 T20 15 1 80 602 54 Door seal, lower L=555 mm 16 1 80 702 94 Sound insulation -S-0, -S-29, -95 17 1 80 579 86- Door outer part -S-0, -S-29, -95 6 89 006 46 Screw A4 RTS 4.2x13 T20 2 89 003 27 Screw RTS ST 4.2x13 T20 2 80 561 17- Screw -29 6 80 097 69 Plug for decor frame White					
15 1 80 602 54 Door seal, lower L=555 mm 16 1 80 702 94 Sound insulation -S-0, -S-29, -95 17 1 80 579 86- Door outer part -S-0, -S-29, -95 6 89 006 46 Screw A4 RTS 4.2x13 T20 2 89 003 27 Screw RTS ST 4.2x13 FZB T20 2 80 561 17- Screw -29 6 80 097 69 Plug for decor frame White	14 1				
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17 1 80 579 86- Door outer part -S-0, -S-29, -95 6 89 006 46 Screw A4 RTS 4.2x13 T20 2 89 003 27 Screw RTS ST 4.2x13 FZB T20 2 80 561 17- Screw -29 6 80 097 69 Plug for decor frame White			Door seal, lower	L=555 mm	
6 89 006 46 Screw A4 RTS 4.2x13 T20 2 89 003 27 Screw RTS ST 4.2x13 FZB T20 2 80 561 17- Screw -29 6 80 097 69 Plug for decor frame White	_	80 702 94	Sound insulation		
2 89 003 27 Screw RTS ST 4.2x13 FZB T20 2 80 561 17- Screw -29 6 80 097 69 Plug for decor frame White					
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6 80 097 69 Plug for decor frame White					
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	6	80 097 69	Plug for decor frame	White	



Date 2000-06	CONTROL PANEL	Page 14



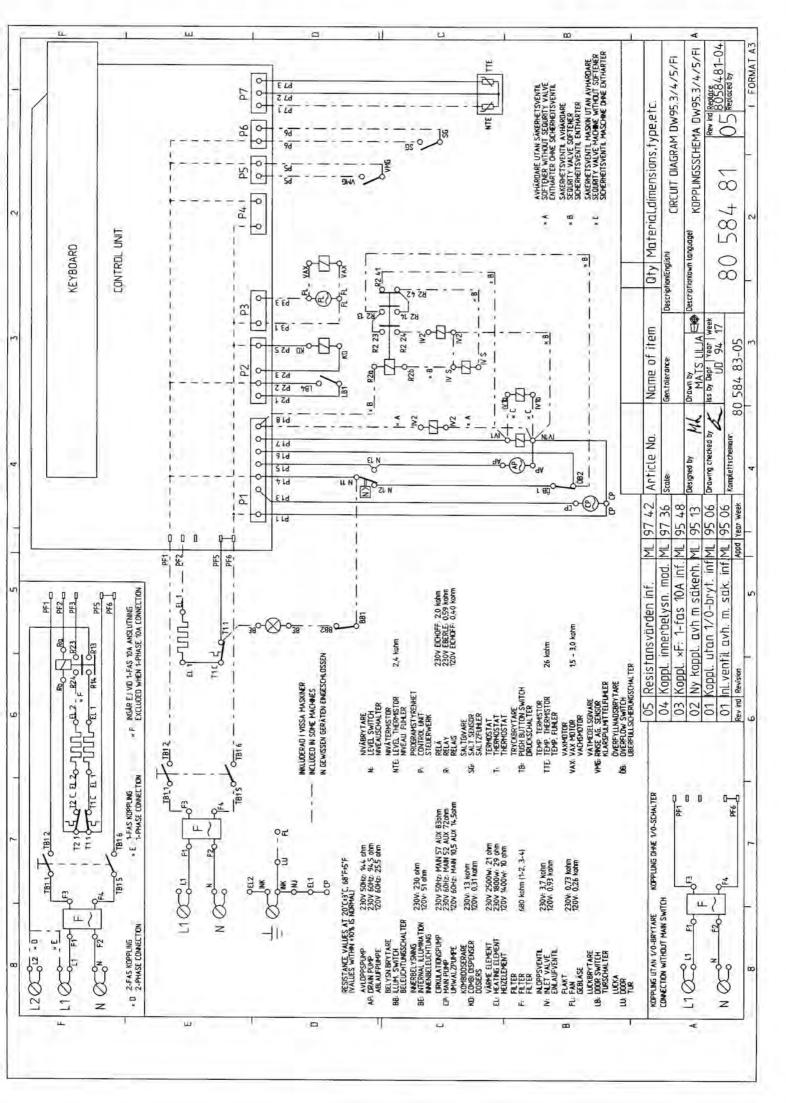
	Date		(DW 953)		
)0-06		CONTROL PAN	NEL	Page 15
Fig.	Qty	Part No.	Description	Notes	
1 2 3	1 1 1	80 575 41- 80 575 45 80 575 46	Handle Safety catch Spring, safety catch	-0, -33, -81	
4 5	1 1 2 2	80 575 44 80 575 39 89 020 85 89 020 87	Control arm, safety catch Holder, handle assembly Screw Screw	A2-PTK 40x10 WN1452 PTK 40x14 WN1452 FZB	
6 7 8 9	2 1 1 1 1	80 710 98 80 554 73 80 575 42 80 070 78	Cover, microswitch Microswitch Control pin, microswitch Spring, handle	FTR 40x14 WN1452 FZB	
10 11 12	1 1 1	80 575 37- 80 575 38- 89 020 92 80 734 06-	Front panel Backing for decor plate Screw Decor insert	-0, -69, -81 -0, -69, -81 PTK 40x25 WN1452 FZB -0, -33, -81	
13 14 15	1 1 2 1	80 600 76 88 012 01 89 020 53 80 597 67	Contact cover Control unit Screw Thermistor	PTK 40x45/15 FZB T20	
16	1	80 734 41	Cable harness complete		
	1	80 730 96	Use and Care Guide		



	Date	DISHWASHING SYSTEM	Page
	2000-06		16
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	Date		DISHWASHING SY		Page
200	0-06				17
Fig.	Qty	Part No.	Description	Notes	
1 2	1 1 1	80 713 37- 88 011 99- 80 727 64-	Cup shelf, wine glasses Upper basket, w/wheels * Glass support, adjustable	-36 -36 w/cup shelf -36	
3	1	80 713 36-	Cup shelf	-36	
4	1	80 575 36-	Lock ring, air break	-36	
5	1	80 585 04	O-ring, inlet air break		
6 7	1 1	80 575 14	Air break		
8	4	80 597 40 80 584 98-	Strainer,upper part Basket wheel, upper	-77	
9	1	80 575 06-	Knife stop, upper basket	-77	
Ů	2	80 712 14-	Knife stand, upper basket	-77	
10	1	88 010 89-	Cutlery basket	-77	
11	1	88 012 00-	Lower basket	-36	
12	8	80 095 16-	Basket wheel, lower	-77	
13	1	80 584 93-	Lower basket insert	-36	
14	1	80 703 04	Outlet hose		
15	1	80 726 95	Spray arm, upper		
16 17	2 2	89 012 62 80 520 95	Nut, spray arm bearing		
18	2	80 520 95	Washer, spray arm bearings Spray arm bearings	-77	
19	1	80 570 68-	Spray pipe bearing, upper	-77	
20	1	80 570 63	Spray pipe		
21	2	80 521 89	Hose clip, inlet valve	17.0-706	
22	1	80 585 02	Rubber hose, inlet valve		
23	1	80 721 21	Inlet valve		
	2	89 020 87	Screw	PTK 40x14 WN1452 FZB	
24	1	80 726 92	Spray arm, lower		
25 26	1 1	80 570 67-	Spray pipe bearing, lower	-77	
20	1	89 017 55 80 570 69	O-ring, lower spray pipe bearing Nut, spray pipe bearing		
28	2	80 574 84	Hose, circulation pump		
29	4	80 520 97	Hose clip, circ. pump hose	44.0-708	
30	1	80 550 95	Rubber buffer, circ. pump		
31	1	80 710 24	Level switch (pressure)		
32	1	80 570 53	Float, base pan		
33	1	80 600 68	Microswitch float	Ex.0x2.40	
34 35	1 1	80 585 00 88 011 23	Rubber hose Bottom well, sump	5x8x340	
35	1	80 585 03	O-ring, bottom well, sump	109.5x3	
37	1	80 025 84	O-ring, outlet pump	49.5x3	
38	1	80 574 87-	Cover plate	-33	
39	1	80 720 32	Outlet pump		
40	1	80 522 39	Hose clip	31.6-708	
41	1	80 574 88	Lock ring, bottom well, sump		
42	1	80 584 54	Cover plate		
43	1	80 579 72-	Filter basket, coarse	-77	
44 45	1 1	80 574 86- 80 712 50	Insert, filter basket Circulation pump	-77	
			*When ordering an upper basket, you also (see Figure 9).	need to order the knife stop and knife st	and

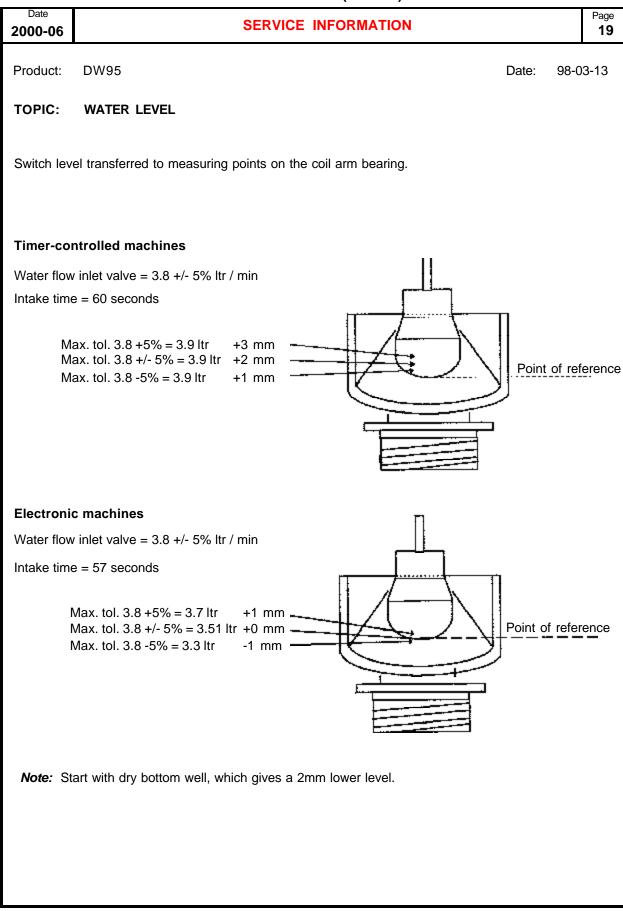


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AN TRL RY	-1 ND 34	ML 95 08 Kompletischenn	+ +	0	3.4 USA) 3 ANY PROGR.SW. 3 SEC.)	AXMUTUR INUT UW95.5 & UW95	PRESS START/STOP TO EX
	1	ML 97 23 Drawing checked by	Microprocessor v505 mpl. Control of softener and levelsers	00	(IASU 4.29WD 8.29	ATION PUMP ATION PUMP PUMP IAND FAN/VAXMDTOR DW	PRESS 5 TO START HEATE PRESS 6 TO START CIRCUL
uescriptionEnglishi		97 44 Scale		70		VALVE 2 (NOT DW95 3) VALVE 2 (NOT DW95 3) VALVE 1	PRESS 6 HVE TIMES TO EN PRESS 2 TO START NLET PRESS 3 TO START INLET
0ty Material, dimens	Name of item	Article No.					FAULT TRACING PROGRAM
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		ENTER REPROGRAMMING MODE C. DRAIMAGE THE DR C. DRAIMAGE THE DEFALLT) OR	PRESS 3 FIVE TH	ET THES TO ENTER REPROGRA SET NORMAL INLET THE (DEF GET AN 25% NUREASE OR SET AN 50% NUREASE OR SET AN 50% NUREASE OR	0		
						IN DE SWITHES ON KEYBOARD	GEOGRAPHICAL POSITIC
90 90 29-95 58-02 58-02 20-08 58-02 50-08 52-08 250-08	022 891-95 28-02 081 06 891-95 58-02	80 30 2006 0006 021 021 081 1 20 081 1 20 20 0 20 20 20 20 20 20 20 20 20 20 2	50-82 52 5 07 07 07 28 99 58-02 58-02 52 52 52 50 70	55 1 0L 89L-95 58-02	SCHRITTZEITE N SEKUND	STEPTIMES IN SECONDS	STEETDER I SEKUNDER
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					ABKULUNG	COOL DOWN	
						-	
						-	TORKVÄRME & E & 65'C
					EXTRA SPULUNG PROGR.	EXTRA RINSE PROGRAMMED	EXTRA SKOLJ
				100	TIDEN'S LANDING MILLION		ELE STED SUM IKLA, VU:
				ERN	I. VORWÄRNEN VON TEL	L. PLATE HEATING	I. TALLREKSUPPVÄRMN.
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					F. PIKA PESU	F. PIKA PESU	
					E KURZPROGRAMM	E RAPID WASH	E SNABBOSK
					C. NORMALPROGRAMM	C. NORMAL WASH	
					B. STARKPROGRAMM	B. INTENSIVE WASH	B. INTENSIVDISK
					A. NTENSINPROGRAMM	A. POTS & PANS	A. GRYTDISK
					PROGRAMME	PROGRAMS.	PROGRAM
					VENTIL 1, ENTHÄRTER	-	INLOPPSVENTIL 1, AVHÄRDARE
					GEBLASE VENTIL 2 ENTHÄRTER		FLAKT INI OPPSVENTIL 2 AVHÄRDARF
					KOMBIDOSIERER	COMBI DISPENSER	
					HEIZUNG. TROCKENWÄRM	HEATHER, DRY HEAT ON	
					ABLAUFPUMPE	DRAIN PUMP	AVLOPPSPUMP
					UMWÄLZPUMPE	CIRCULATION PUMP	_
					VENTIL 1	INLET VALVE 1	INCOPPSVENTIL 1
					KOMPONENTES	COMPONENT:	KOMPONENT:
38 39 40 41 42 43	36 31 32 34 35 36 4E EE ZE 1E 0E	77 18 19 20 21 22 23 24 25 26 27 28 24	7 8 9 10 11 12 13 14 15 16	1 2 3 4 5 6	SCHRITT	STEP	STEG
NG/RINSE/SPulungen	1	HUVUDDISK/MAIN WASH/ HAUPTSPULGANG	PREWASH/VORSPULEN	FöRDISK/			
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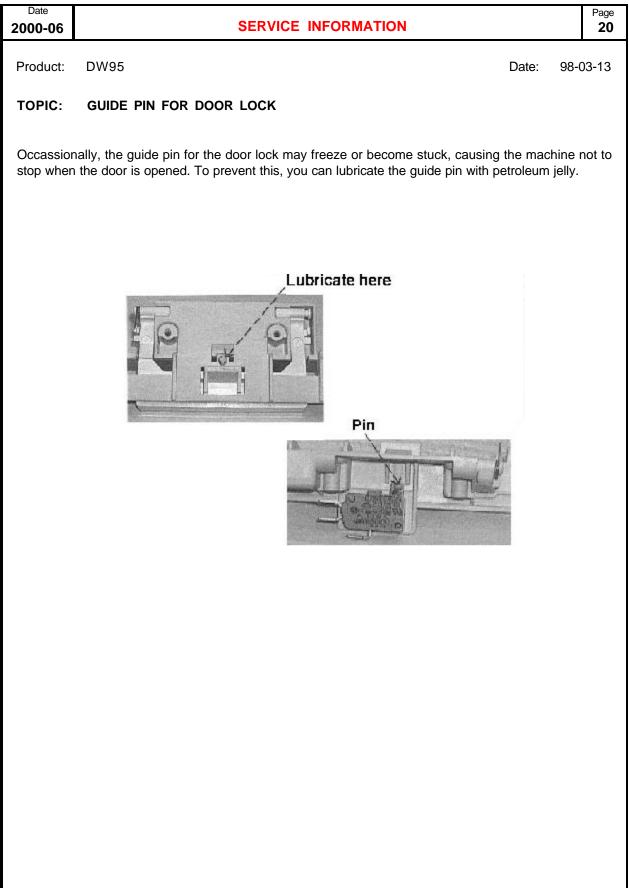


5 A	SN		(DW 953)		
Date 2000-06		SERVICE INF	ORMATION		Page 18
Product:	DW95			Date: 98-	03-12
TOPIC:	DOOR	SPRINGS			
There are	three diff	erent sets of door springs, as define	d below:		
Part Num 80 584 91		Machine For all standard machines	Weight Capacity 9 lbs.	Color Coding none	
80 602 32	-77	For integrated and fully-integrated machines	12 lbs.	yellow	
80 713 23	-77	Heavy-duty for wooden panels, available as accessory part	22 lbs.	red	
		Color code			











		(DW 953)	
Date 2000-06		SERVICE INFORMATION	Page 21
Product:	DW95	Date:	98-03-13
TOPIC:	CONTROL U	NIT FAILURE ANALYSIS	
		anges of control units due to failures in auxiliary components (circulation of the control unit should be done to determine what cause t	
side) near	these compone ohm-measured.	omponents listed below or the conductive pattern (copper foil on the ents are damaged, most likely the external component caused the fail In the case of short-circuits, the components should be exchanged	ailure and
	Component	Associated Output Components	
Heater		K1, PF2	
Drain purr Circulatior	•	K2, P1 5 K3, P1 3	
Inlet valve		Q13, R36, R52, D22, D24, P1 7	
Inlet valve	-	Q6, R43, R55, D26, D27, P1 8	
Combi-dis		Q12, R50, R58, D21, D23, P2 3	
Fan and w	•	Q16, R46, R56, D18, D19, P3 3	
Interior ligh	nt	P4 3 (after 9740, the lamp is not connected to the control unit.)	
		K=Relay	
		Q=Triac	
		R=Resistor D=Diode	
		P=Connector	
		notor has dried out, it is not possible to measure for faults. Remove of for burn marks. For complete certainty, replace the wax motor.	the wax



Date 2000-06	SERVICE INFORMATION	Page 22
Product:	DW95 Date: 95-	·10
TOPIC:	REMAINING TIME INDICATION	
on the as If the mac the first t	ners with an LED window show how much time remains for the program to run. This is calc ssumption that the incoming water is at a temperature of 141°F (60°C). chine is connected to a cold water supply, the time display for the remaining time will be inc time each program is run. On subsequent runs of the respective programs, the machin the time based on how long the program took on the previous run.	correct
	Image: Construction of the set of t	