



Service Manual

Dishwasher

Compact

ADP 923/2 WH

Model Version	ADP 923/2 WH 8511 923 10301	Page
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Technical data

Dimension

Height	82	cm
Width	44.8	cm
Depth	60	cm
Weight	45	kg

Specification / PI-Expression (norm. Progr.)

Detergent	25	gr
Saltconsumption by 21 °deg d.H.	28	gr
Water connection up to	60	°C
Capacity	9 stand. place settings	

Volume

Water

Working-level	3.75	l
Safety-level		
- motor on	9.5	l
- motor off	6.5	l
Overflow-level	6.2	l
Detergent	5+25	gr
Clear rinse containing	120	ccm
Rinse dosage per step	1	ccm
Salt container volume	1.35	kg

Flow rates / Inlet volumes

Spray pump	~ 50	l/min
Drain pump	~ 15	l/min
Water inlet electrovalve	~ 3.75	l/min

Water pressure

Inlet pressure min.	0.3	bar
Spraypump pressure	0.3	bar

Rotations

SP-Motor	2680	RPM
DP-Motor	2500	RPM
Spray arm lower	37 ± 5	RPM
Spray arm upper	24 ± 5	RPM

Electrical Data

Base level

Voltage	220/230	V
Frequency	50	Hz
Total power	2200	W
Fuses	10	A

Timer

Model	Eaton EC 4707.01	
Basic step times	30"-1'-2'-4'	
Steps	60	

Heating

1 Element system

Voltage	220/230	V
Power consumption	1.87/2.04	kW
Resistance	24.5	Ω
Heating speed	~ 2.0	°C/min
Temperature on surface	~ 115	°C
Safety thermostat		
self reset	85	°C
Thermofuse	206	°C

Motor

Spraypumpmotor

Voltage	220/230	V
Power consumption	150	W
HI	38	Ω
HA	40	Ω
Capacitor	6	μ F
To loos spraypump from motor	turn anti clockwise	
To fit spraypump on motor	turn clockwise	
needed racket spanner	6	mm

Drainpumpmotor

Voltage	220/230	V
Power consumption	23	W
Resistance	200	Ω

Timer Motor

Voltage	220/230	V
Power consumption	3.5	W
Resistance	6450	Ω

Technical data

Valve

Inlet valve

Voltage	220-240	V
Power consumption	6	W
Resistance	3750	Ω

Regeneration valve

Voltage	220-240	V
Power consumption	6	W
Resistance	3750	Ω

Thermostates

Double thermostat in the Door

NA58

Color code	grey	
Temperature	58	°C
closes when temperature is reached		

NC72

Color code	red	
Temperature	72	°C
opens when temperature is reached		

Water measuring

Remove the coases sieve, put into the sump a meassuring meter, look the height of the water level

Working level	110	mm
Safety level	125	mm

Pressostat

Working level

Niveau	80/60 ± 3 mm
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Safety level (against overflow)

Niveau	125/75 ± 3mm
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Regeneration and Volume

Setting "Without salt"

Volume	215	ccm
Salt consumption	-	gr
Waterhardness	0 - 9	°dH

Setting "-"

Volume	215	ccm
Salt consumption	40	gr
Waterhardness	10 - 23	°dH

Setting "+"

Volume	215	ccm
Salt consumption	60	gr
Waterhardness	24 - 54	°dH

Spare part list

Model
Service No.
Version

ADP 923/2 WH
851192310301
851192310301

Pos. No.	12NC Code	Description
003 0	4819 905 01156	Bearer
004 0	4819 905 00619	Drip tray assy
011 0	4819 905 00471	Foot adjustable
022 0	4819 905 00467	Side panel right
022 3	4819 905 00468	Side panel left
024 0	4819 905 00132	Panel, rear
024 3	4812 440 19646	Bearer lower, rear
030 0	4819 905 00623	Table top
030 1	4819 905 01272	Fastener table top
030 2	4819 502 18517	Screw f.table top
041 0	4819 905 00039	Hinge
041 3	4819 905 00005	Pin hinge
044 0	4819 905 00483	Spring hinge
044 1	4819 905 00032	Bushing spring
050 2	4819 905 00479	Guide f.plinth, right
050 3	4819 905 00481	Guide f.plinth, left
053 0	4819 905 01283	Plinth
053 1	4819 905 01284	Cover plate plinth, right
053 2	4819 905 01285	Cover plate plinth, left
100 0	4819 905 00622	Door
120 0	4819 905 01286	Door,inner
130 0	4819 905 01147	Lock
130 1	4819 905 01178	Tilt lock
156 0	4819 905 00126	Spoon
176 1	4819 905 00484	Protector
176 2	4819 905 01251	Protector
191 0	4819 905 00045	Profile below
191 1	4819 905 00046	Gasket lower tank
191 2	4819 905 00569	Gasket, door from 96/12
200 0	4812 418 18245	Container
200 1	4812 440 19648	Holder tank left
200 2	4812 440 19647	Holder tank right
241 0	4819 905 01207	Basket upper
241 1	4819 905 01216	Holder guide basket
241 2	4819 905 00295	Insert
241 3	4819 905 01224	Wheel,basket upper
241 4	4819 905 01225	Bushing
242 0	4819 905 01208	Basket lower
242 1	4819 905 01213	Plate,support
242 2	4819 905 00675	Wheel,basket lower
243 0	4819 905 00089	Basket cutlery
243 1	4819 905 01238	Holder f.spoons
261 0	4819 905 01214	Guide f.basket
261 1	4819 905 01217	Tailpiece guide
261 2	4819 905 01226	Tailpiece ahead
301 0	4819 905 01249	Control panel WH
303 0	4819 905 00577	Grip WH
303 3	4819 905 00566	Screw
305 0	4819 905 00621	Batten WH
322 0	4819 905 01273	Insert panel WH
331 0	4819 905 01275	Knob program WH
332 0	4819 905 00576	Push button WH
354 0	4819 134 23114	Pilot lamp
354 1	4819 905 00012	Pilot lamp green
400 0	4812 361 58147	Motor + spraypump

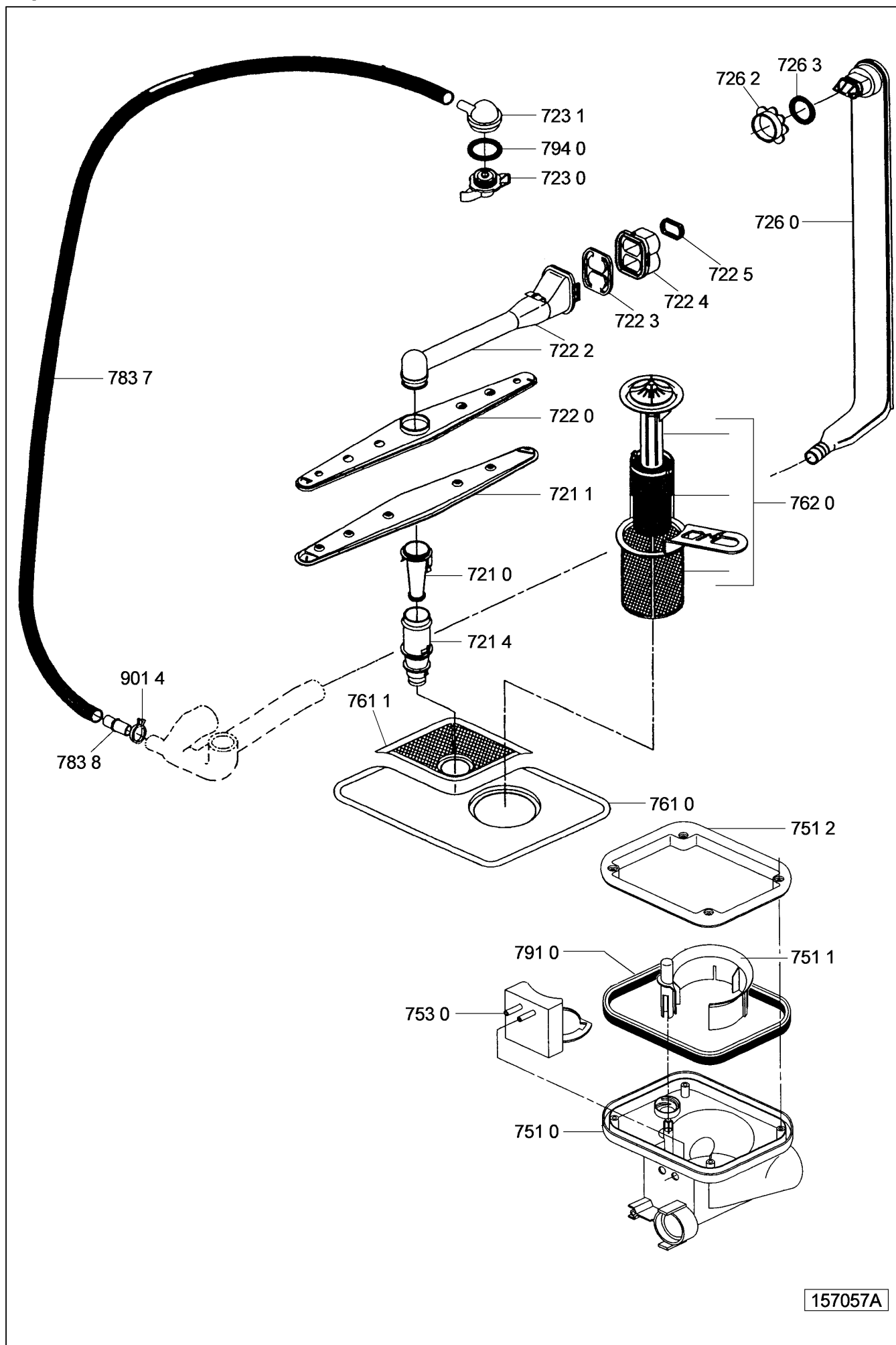
Pos. No.	12NC Code	Description
400 1	4819 905 01199	Bracket
400 2	4819 905 01144	Rubber
405 0	4819 905 01278	Spray pump
420 0	4819 905 00158	Capacitor
421 0	4819 905 00017	Interf.filter
430 0	4819 905 01255	Pump,draining
430 1	4819 905 01151	Gasket
450 0	4812 259 88122	Heating element 2100W
491 0	4819 905 01212	Connectionblock + cable
501 0	4819 905 01242	Timer EC4707.01
501 2	4819 905 01141	Bracket (timer)
552 1	4819 905 01174	Thermostat 58/72 degree
571 0	4819 905 01287	Valve inlet
571 1	4819 905 01288	Hose
575 0	4819 905 00686	Regen.valve
581 0	4819 905 01169	Pressostat
583 0	4819 905 01168	Pressostat safety
616 0	4819 905 00021	Sensor salt
620 0	4819 905 00474	Switch,pushbut.
633 0	4819 905 01146	Microswitch door
680 0	4819 905 01044	Combidosage electr. Indication
680 1	4819 905 00026	Gasket border
680 2	4819 905 00027	Fastener combidosage
701 0	4819 905 00478	Hose, inlet
701 1	4819 480 53059	Filter
710 0	4819 905 01252	Monoblock
714 0	4819 905 00107	Stopper
714 1	4819 905 00002	Gasket border
716 0	4819 905 00571	Reg.dosage
716 2	4819 905 00028	Collar
716 5	4819 905 01215	Small plate support
721 0	4819 905 01145	Hub f.sprayer lower
721 1	4819 905 00067	Spray arm below
721 4	4819 905 01236	Flange
722 0	4819 905 01206	Spray arm upper
722 2	4819 905 01227	Connection
722 3	4819 905 01228	Flap
722 4	4819 905 01205	Tailpiece
722 5	4819 905 01223	Gasket
723 0	4819 905 01218	Nozzle ceiling
723 1	4819 905 01219	Connection
726 0	4812 530 28947	Tube
726 2	4819 905 01222	Nut
726 3	4819 905 01221	Gasket
751 0	4812 418 18244	Water collector
751 1	4819 905 01231	Water guide
751 2	4819 905 01155	Flange
753 0	4819 905 01229	Chamber,air
755 0	4812 530 28944	Hose heating/sump
761 0	4819 905 01234	Sieve fine
761 1	4819 905 01235	Insert piece sieve
762 0	4819 905 01192	Microfilter
781 0	4819 905 01194	Hose,draining
783 0	4819 905 01186	Hose reg.dosage-watersoftener
783 1	4819 905 01154	Hose watersoftener-sump

Spare part list

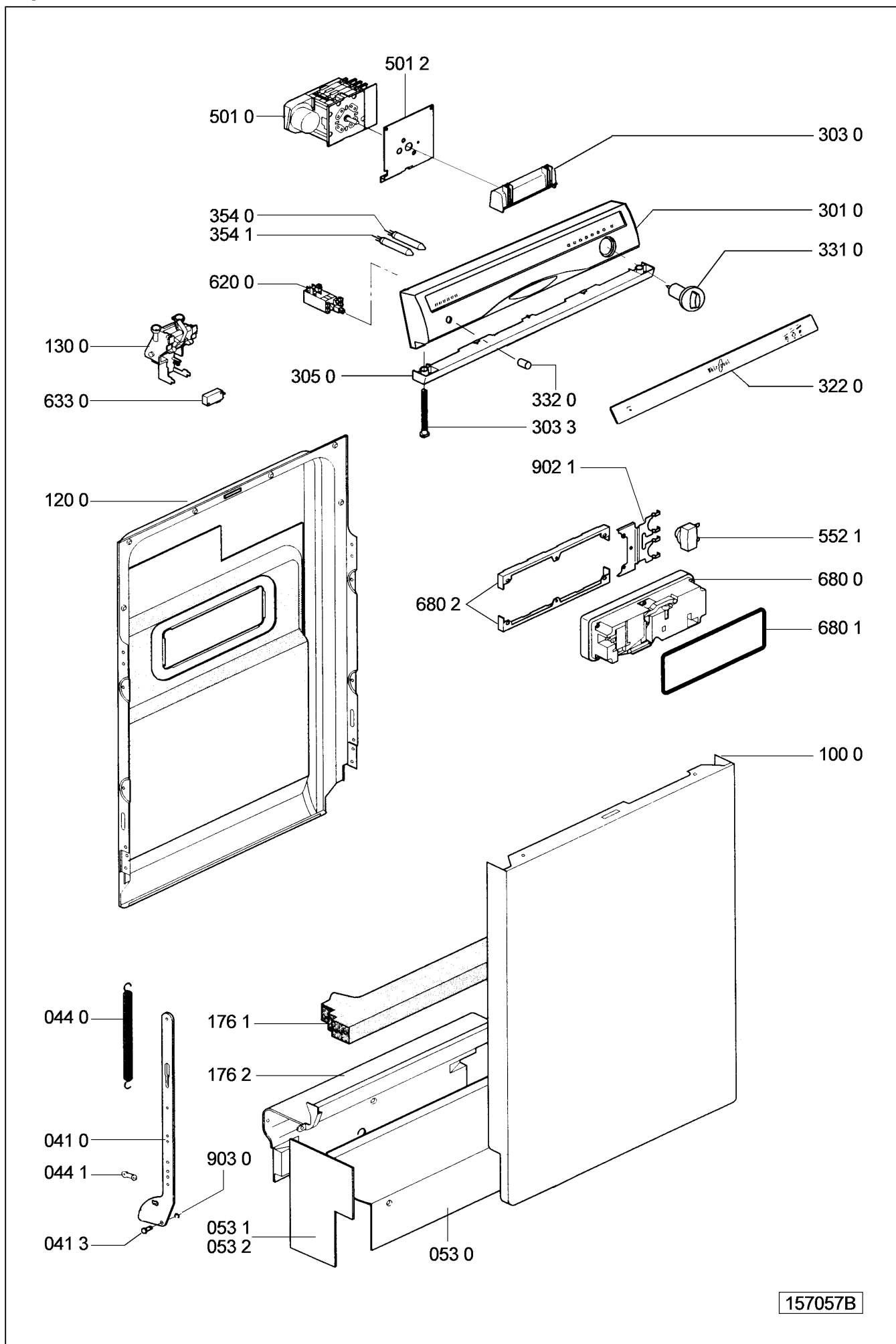
Model	ADP 923/2 WH
Service No.	851192310301
Version	851192310301

Pos. No.	12NC Code	Description
783 2	4812 530 28945	Hose heating/spraypump
783 3	4819 905 01153	Hose pressostat
783 5	4812 530 28946	Hose
783 7	4819 905 01196	Hose to ceiling spray
783 8	4819 905 01197	Hose
791 0	4819 905 01152	Gasket sump
794 0	4819 905 01143	Gasket ceiling sprayer
901 4	4819 905 01302	Clamp,hose
901 5	4819 905 00532	Clamp Hose
902 1	4819 905 00162	Holder thermostat
903 0	4819 905 00011	Ring circlip
904 0	4819 905 01142	Stopper
952 0	4819 905 00137	Collar
952 1	4819 905 00223	O-Ring
993 0	4819 905 00033	Funnel

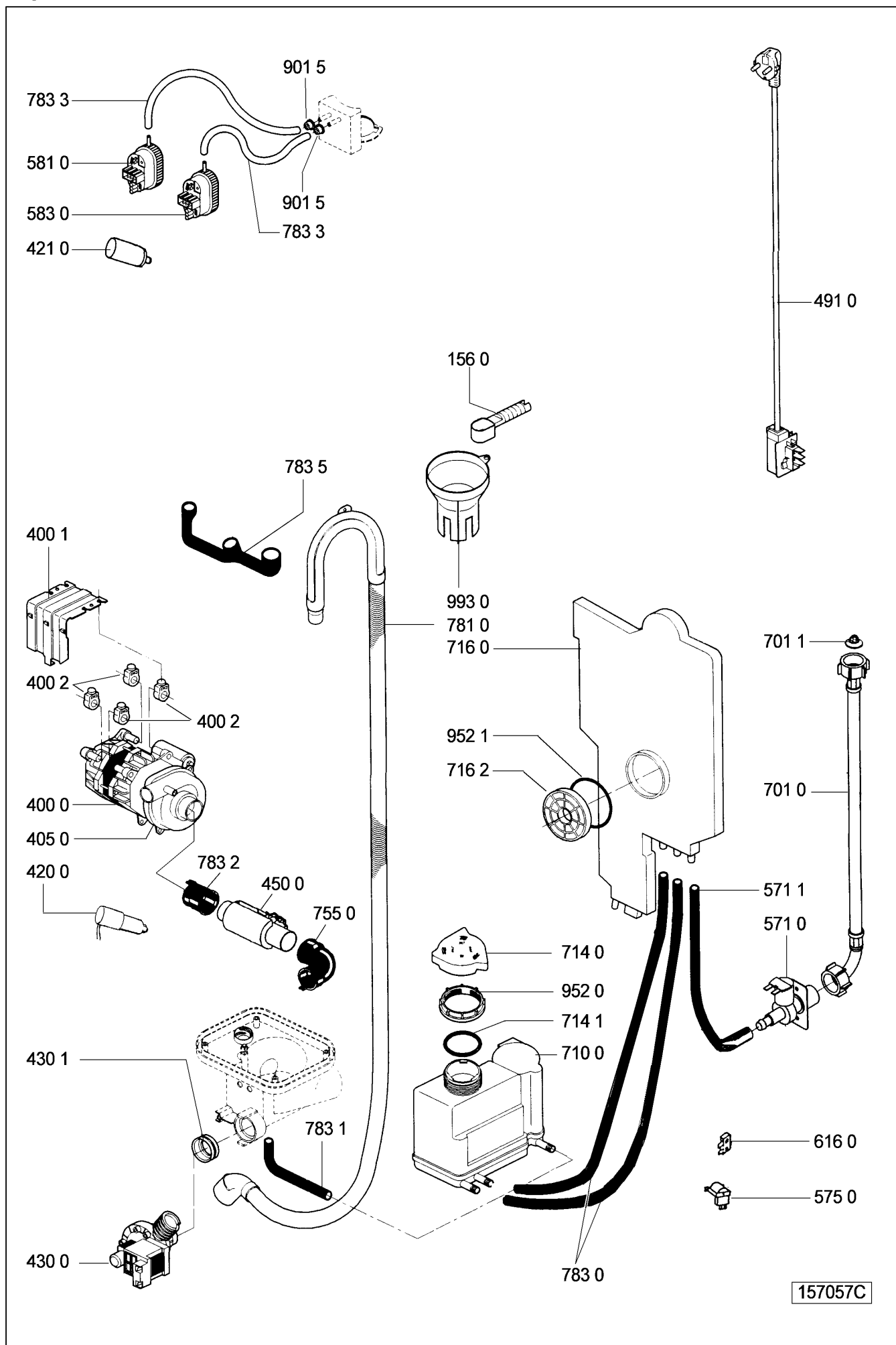
Exploded view



Exploded view

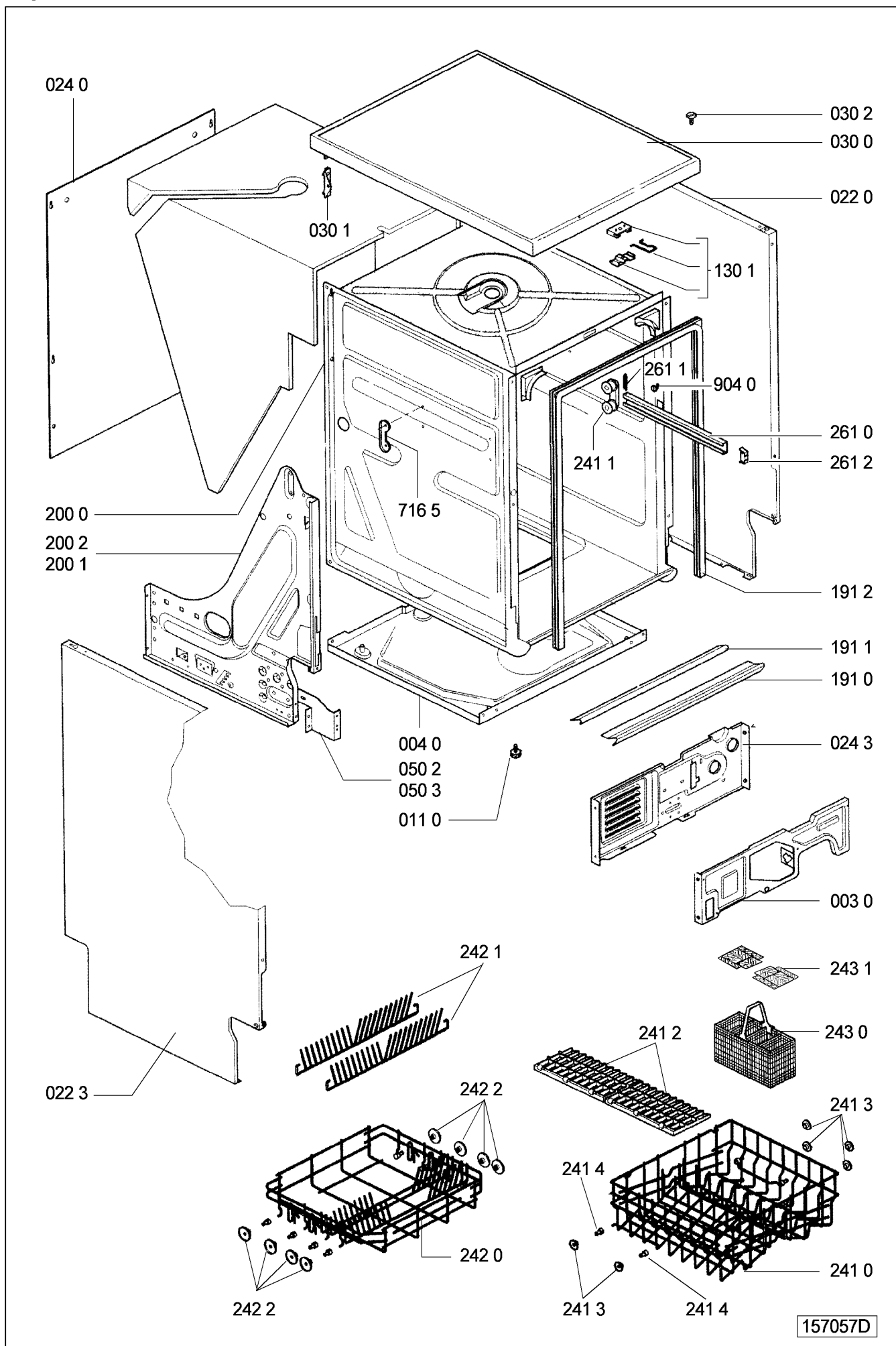


Exploded view

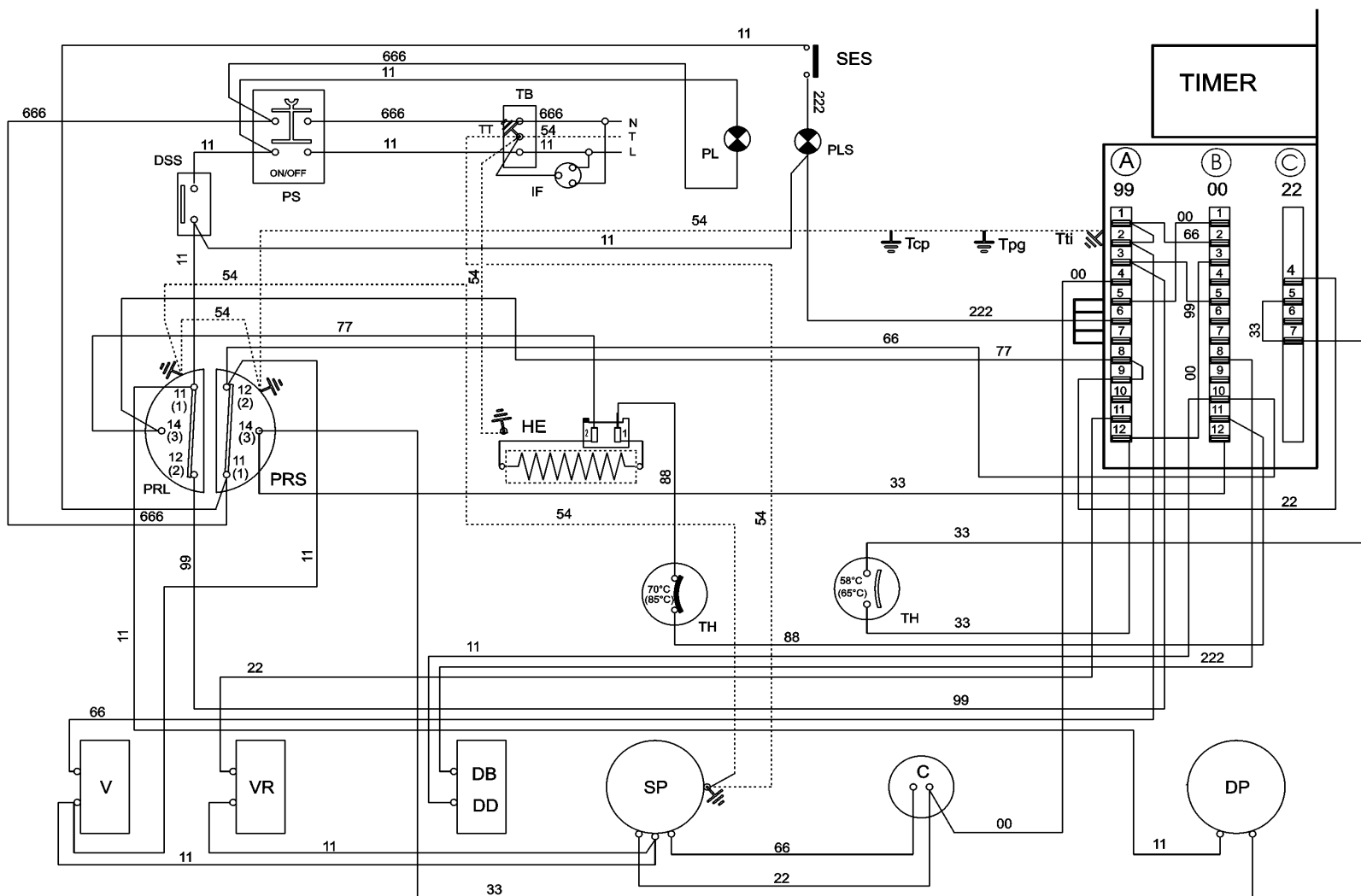


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Exploded view

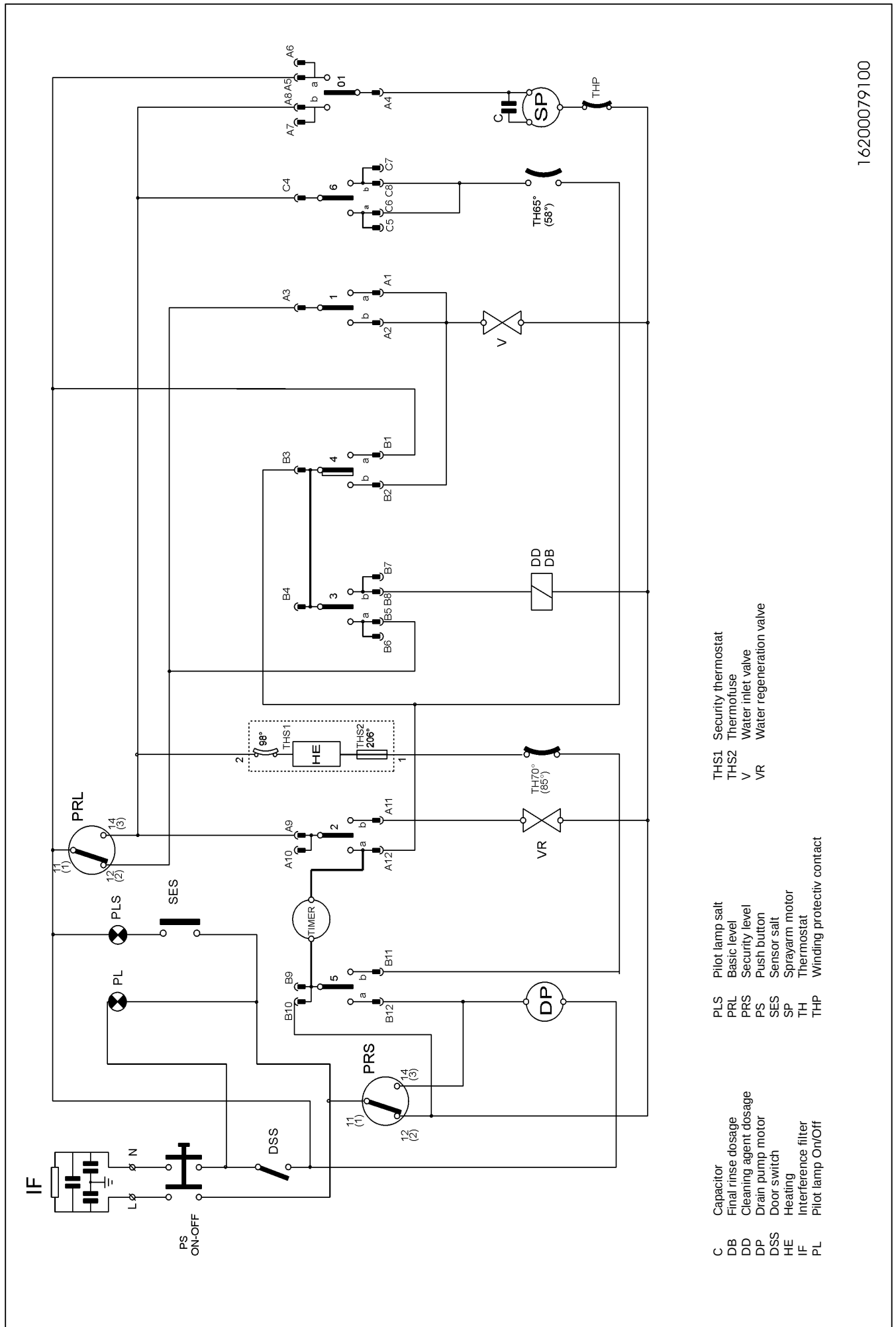


Wiring diagram



16200079000

Circuit diagram



16200079100

Program diagram

