



Service Manual

Washer dryer

Frontloader

AWG 336/1

Model Version	AWG 336/1 8537 336 10110	Page
	Technical data	2
	Spare part list	3 - 4
	Exploded view	5 - 7
	Wiring diagram	8
	Circuit diagram	9
	Program diagram	10 - 12

Technical data

Dimension

Height	85.0	cm
Width	59.5	cm
Depth	53.0	cm

Weight

Weight net	82.0	kg
Without packing	79.0	kg

Main connection

Voltage	230	V
Frequency	50	Hz
Power Consumption	2.2	kW
Fuse rating	10	A

Drum data

Volume	42.5	l
Washing	45	rpm
Washing wool	35	rpm
Rinsing wool	55	rpm
Pre-spinning	100	rpm
Spinning low	500	rpm
Spinning high	1000	rpm

Capacity

Loading - washing max.	5.0	kg
	dry laundry	
Loading - drying max.	2.5	kg
	dry laundry	

Heating

Type	Tubular radiator	
Rated power draft:		
- washing	1.95	kW
- drying RA1	1.0	kW
- drying RA2	0.3	kW

Drain-pump

Power consumption	34	W
Capacity	20 - 25	l/min.
Rotation speed	~ 2800	rpm
Height of draining hose	max.0.90	m
	min.0.60	m

Motor

Type	2/16 poles with speed motor
------	-----------------------------

Timer washing

Type	Elbi 0672.0
Basic cycles	3
- normal washing	
- delicate washing	
- wool	

Capacitor

Capacity wash motor	22	μ F
Capacity spin motor	16	μ F

Thermostat

A - a fixed thermostat with two functions	33 / 48	°C
B - a drying fixed thermostat	47	°C
C - a safety thermostat	150	°C
D - a safety thermostat	150	°C
E - an adjustable thermostat	10 - 90	°C

Pressostat

Low level	8	l
High level	11	l
Overflow level	35	l

Push button switch unit

Version with 5 options	
- Rinse hold	
- Low/High speed	
- On/off	
- No spin	
- Half load	

Timer drying

Type	Eaton 8314/01
drying time	2 to 104 min.
cooling time	12 min.

Drying motor

Type	Plaset 45982-SICO
------	-------------------

Spare part list

Model
Service No.
Version

AWG 336/1
853733610110
853733610110

Pos. No.	12NC Code	Description
001 0	4819 440 19816	Cabinet
011 0	4819 500 18001	Foot
024 0	4819 903 03649	Panel, rear
030 0	4819 440 19904	Lid
041 0	4819 417 19534	Hinge
054 0	4819 462 79958	Cover
061 0	4819 466 88802	Counter weight
061 1	4819 466 88794	Counter weight bottom
065 0	4819 325 18026	Insulation thermic conveyor
083 0	4819 466 47003	Friction plate
086 0	4819 492 68576	Spring
086 1	4819 310 39574	Kit fixation
086 2	4819 310 39573	Kit fixation
086 3	4819 310 39575	Kit fixation
110 0	4819 498 78431	Handle
110 1	4819 498 78432	Handle cpl.
131 0	4819 903 10159	Lock Plate
133 0	4819 903 10175	Door latch
133 1	4819 903 10174	Pin handle
133 2	4819 903 10176	Door catch lever
140 0	4819 450 58178	Door glass
141 1	4819 466 98878	Protector
143 0	4819 903 02494	Strap
144 0	4819 903 10179	Frame,door glas
144 1	4819 532 28294	Glassdoor frame
144 2	4819 492 38119	Strap porthole seal
190 0	4819 468 18285	Door bellow
200 0	4819 418 18355	Tub
201 0	4819 440 19849	Bottom Kit
201 1	4819 903 02529	Ring tub
201 2	4819 440 19905	Bottom tub
201 3	4819 532 38088	Ring kit
210 0	4819 404 49869	Crosspiece
220 0	4819 418 18303	Drum with cross piece
271 0	4819 358 18136	Belt
272 0	4819 528 88098	Pulley
278 0	4819 535 98468	Shaft
291 0	4819 903 03668	Gasket tub
301 0	4819 460 78798	Control panel
303 0	4819 460 78806	Insert
303 1	4819 498 78435	Handle, drawer
320 0	4819 453 28279	Plate,ornament.
331 0	4819 412 58801	Knob,timer
331 1	4819 413 79253	Cover, knob
332 0	4819 410 29136	Button,push
335 0	4819 412 58809	Knob thermostat
338 0	4819 412 58811	Knob,timeswitch Drying
351 0	4819 134 48496	Pilot lamp
351 1	4819 134 48509	Pilot lamp
401 0	4819 361 58164	Motor
401 1	4819 361 78214	Motor
420 0	4819 121 17005	Capacitor 16 µ F
420 0	4819 121 18156	Capacitor 22 µ F
421 0	4819 121 18143	Interf.filter
422 0	4819 214 78563	Tachometer

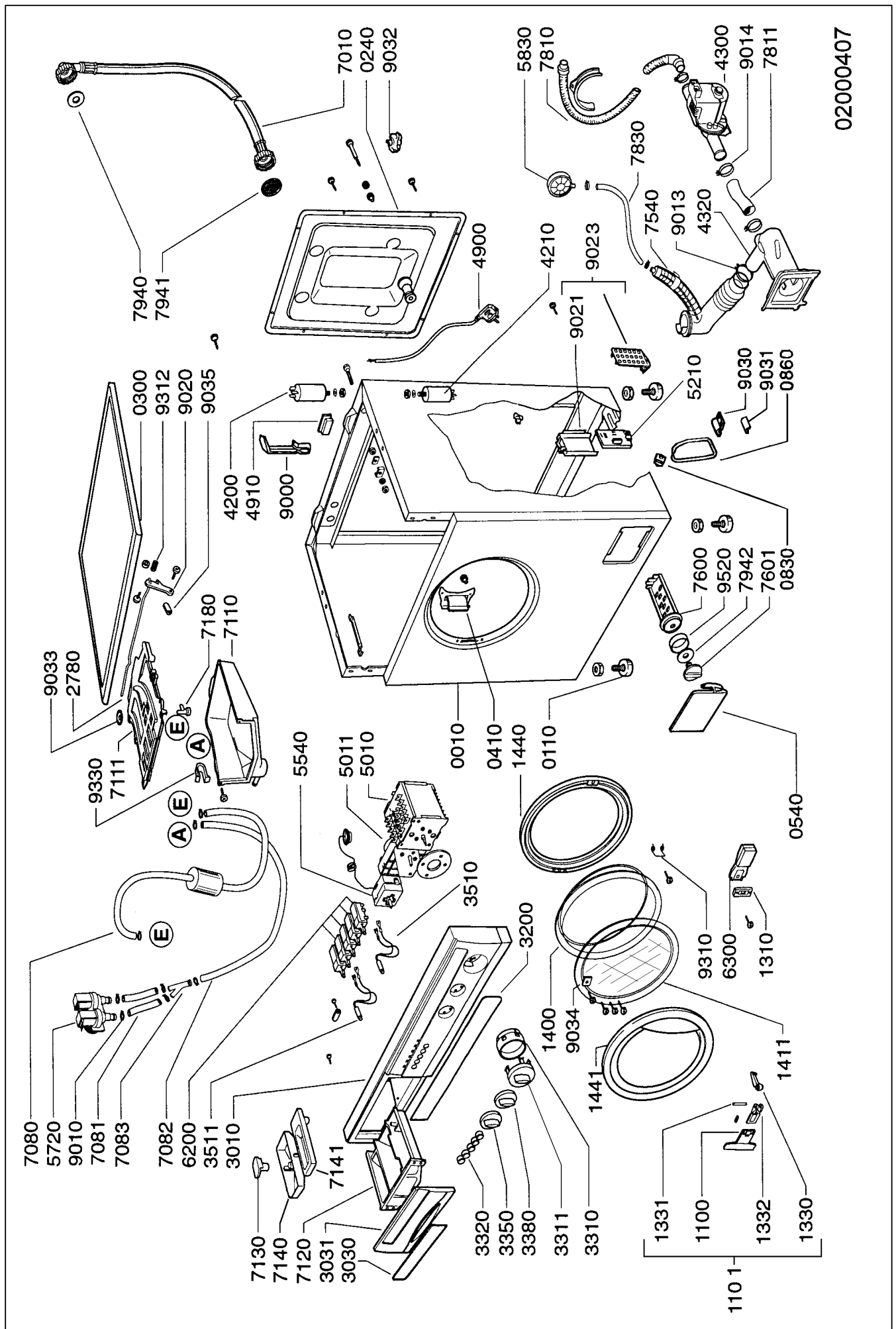
Pos. No.	12NC Code	Description
430 0	4819 360 18217	Pump,draining
432 0	4819 480 58137	Filter body
443 0	4819 515 48054	Fan wheel
451 0	4819 259 28799	Heating element
451 1	4819 418 38359	Heating chamber
451 2	4819 259 28788	Heating element
451 3	4819 259 28789	Heating element
490 0	4819 321 18124	Cable,mains
491 0	4819 290 68271	Connect.block
501 0	4819 282 18663	Timer ELBI 0672.0
501 1	4819 282 18499	Timer switch dryer
521 0	4819 214 78583	Control unit
551 0	4819 282 48279	Thermostat fix 33/48 °C
551 1	4819 282 28627	Thermostat MRTL 150 °C
551 2	4819 282 28527	Thermostat 47 °C
551 4	4819 282 28489	Thermostat 150 °C
554 0	4819 282 38042	Thermostat adjustable
572 0	4819 281 28196	Valve,magnet
583 0	4819 271 29086	Pressostat
620 0	4819 410 28985	Switch
630 0	4819 280 48009	Door lock
701 0	4819 530 28932	Hose, inlet cold water 1.5 m
708 0	4819 530 28867	Hose
708 1	4819 526 48485	Hose
708 2	4819 526 48211	Hose
708 3	4819 526 48212	Coupling piece
708 4	4819 530 28545	Drainhose inner
711 0	4819 418 79844	Dispenser
711 1	4819 462 88119	Cover
712 0	4819 418 79845	Drawer
713 0	4819 418 78989	Accessory deterg. fluid
714 0	4819 418 79847	Container liquid detergent
714 1	4819 418 79846	Container bleaching
718 0	4819 360 69849	Nozzle
742 0	4819 360 78276	Cover
743 0	4819 466 69941	Hose
743 1	4819 310 38836	Air guide plastic
743 2	4819 526 48311	Air guide bottom
743 3	4819 526 48309	Air guide top
743 5	4819 526 48475	Connector
754 0	4819 530 28862	Drainhose
760 0	4819 480 58082	Filter
760 1	4819 462 78861	Grip filter
781 0	4819 530 28847	Hose,draining
781 1	4819 903 02515	Hose
783 0	4819 530 28861	Hose pressostat
783 1	4819 526 48213	Air guide
792 0	4819 466 69658	Seal for blower
794 0	4819 903 04978	Gasket
794 1	4819 310 38057	Gasket
794 2	4819 532 68309	Cover filter
900 0	4819 535 38151	Hook
900 1	4819 466 98528	Clamping piece
901 0	4819 401 18736	Clamp,hose
901 3	4819 401 18351	Clamp,hose

Spare part list

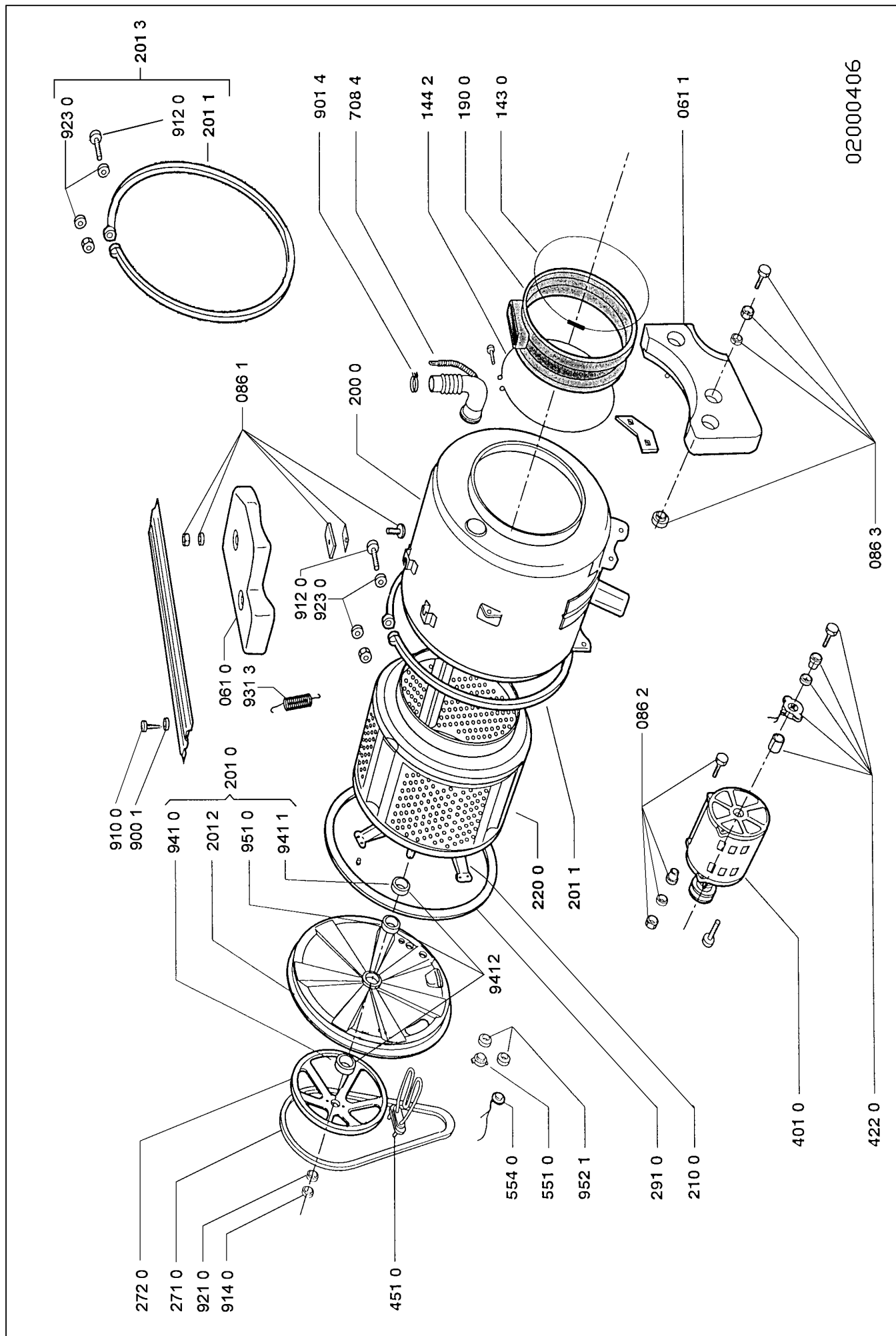
Model	AWG 336/1
Service No.	853733610110
Version	853733610110

Pos. No.	12NC Code	Description
901 4	4819 401 18174	Clamp,hose 25-45 mm
901 5	4819 492 68475	Strap
901 6	4819 401 18817	Clamp,hose
902 0	4819 535 98469	Lever
902 1	4819 418 79639	Holder unit electrical
902 2	4819 404 49891	Holder
902 3	4819 418 79092	Holder
903 0	4819 492 68392	Clamp
903 1	4819 903 02535	Silent bloc
903 2	4819 401 18348	Holder,hose
903 3	4819 903 02466	Lever
903 4	4819 903 10167	Door glass insert
903 5	4819 903 02469	Rocker
903 6	4819 492 68488	Clip
910 0	4819 502 18347	Screw
912 0	4819 502 18414	Screw
914 0	4819 505 13084	Nut
921 0	4819 532 13433	Washer pulley
923 0	4819 532 68726	Washer
931 0	4819 903 10172	Spring,ret.
931 2	4819 903 02471	Spring
931 3	4819 492 68872	Spring,tension
932 0	4819 492 68577	Spring
933 0	4819 903 03659	Spring,tension
941 0	4819 520 28034	Bearing
941 1	4819 530 78046	Shaft seal
941 2	4819 310 38563	Bearing,ball kit
951 0	4819 520 28035	Bearing
951 1	4819 530 57019	Gasket
952 0	4819 466 69816	Gasket
952 1	4819 903 02447	Gasket thermostat

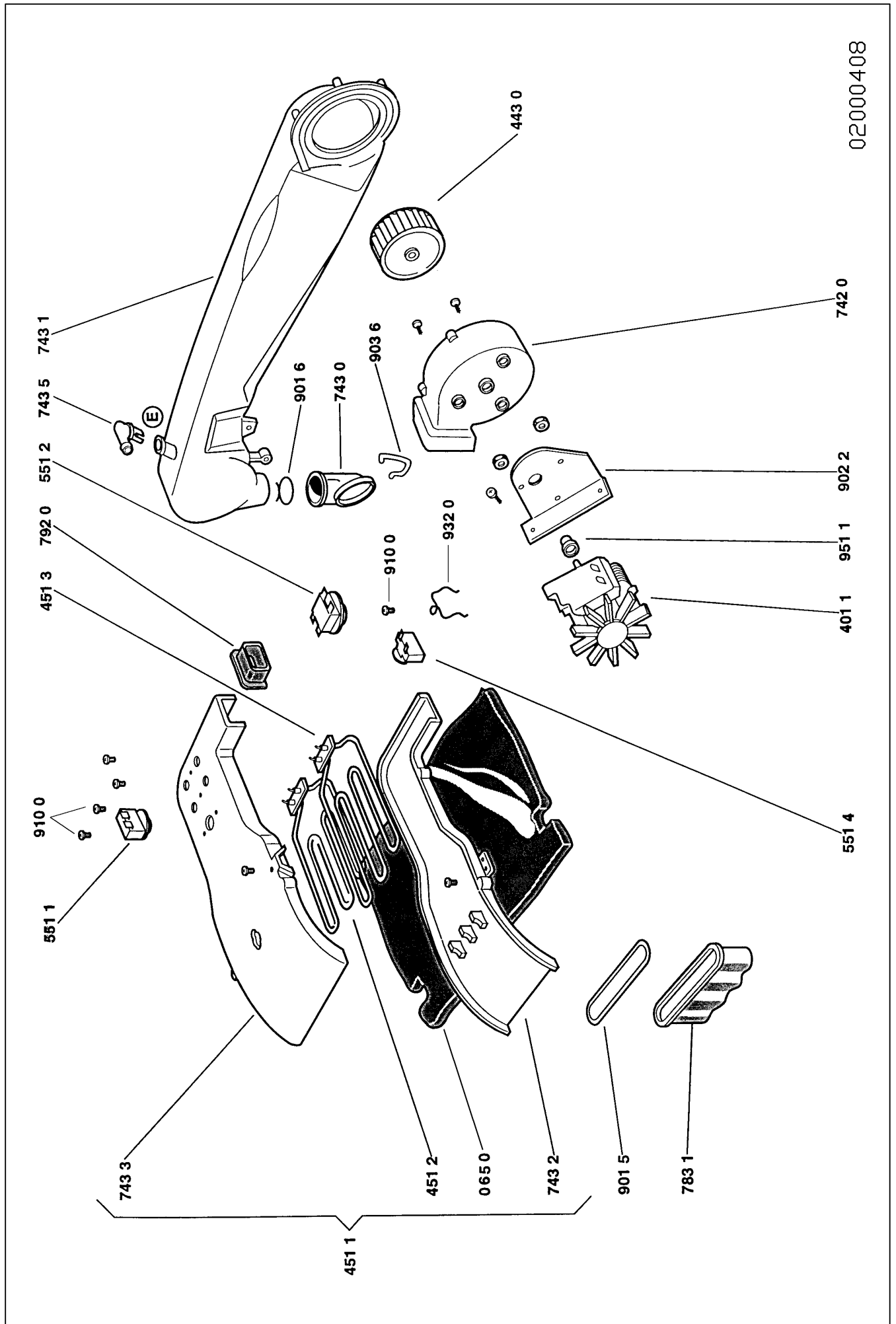
02000407



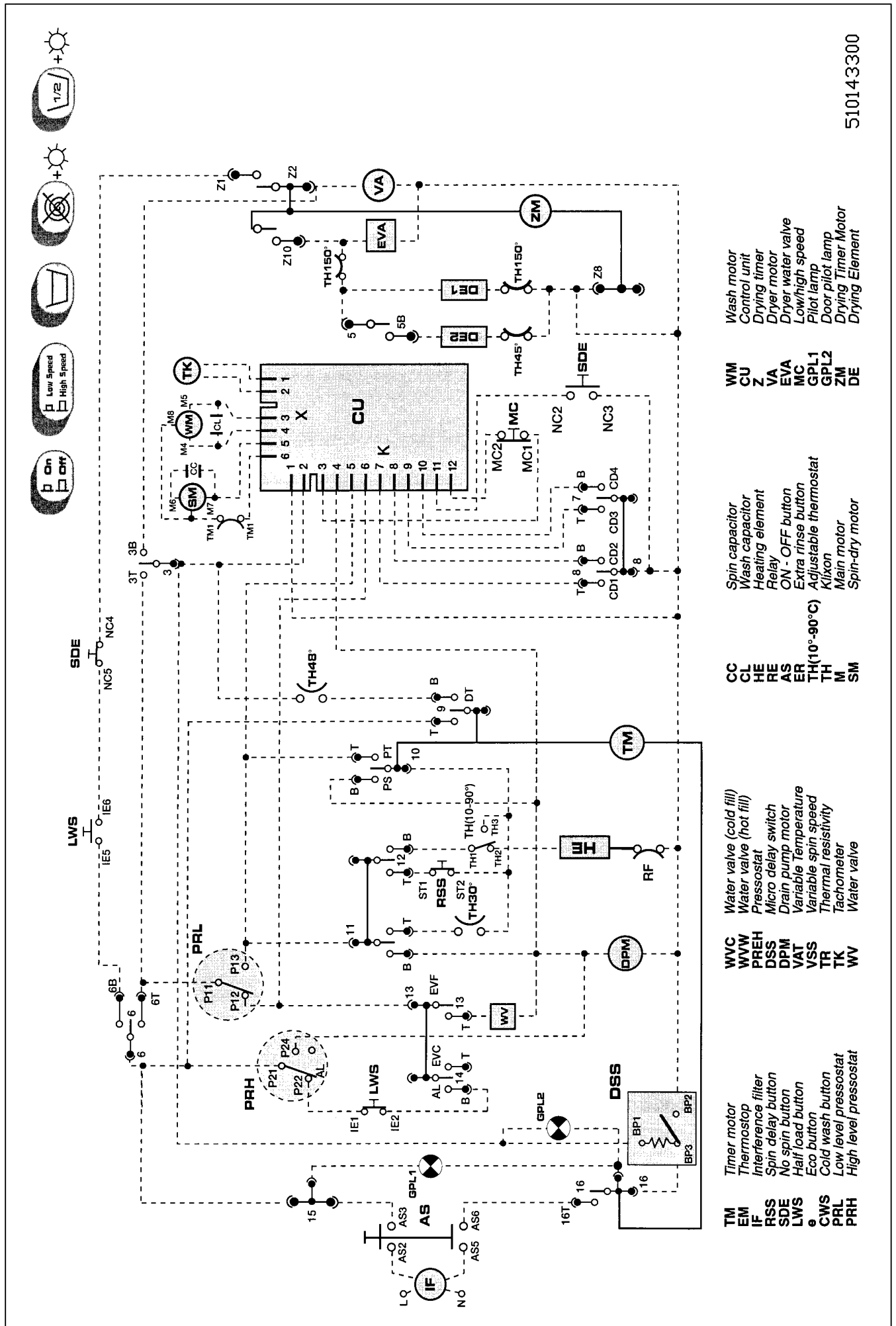
Exploded view



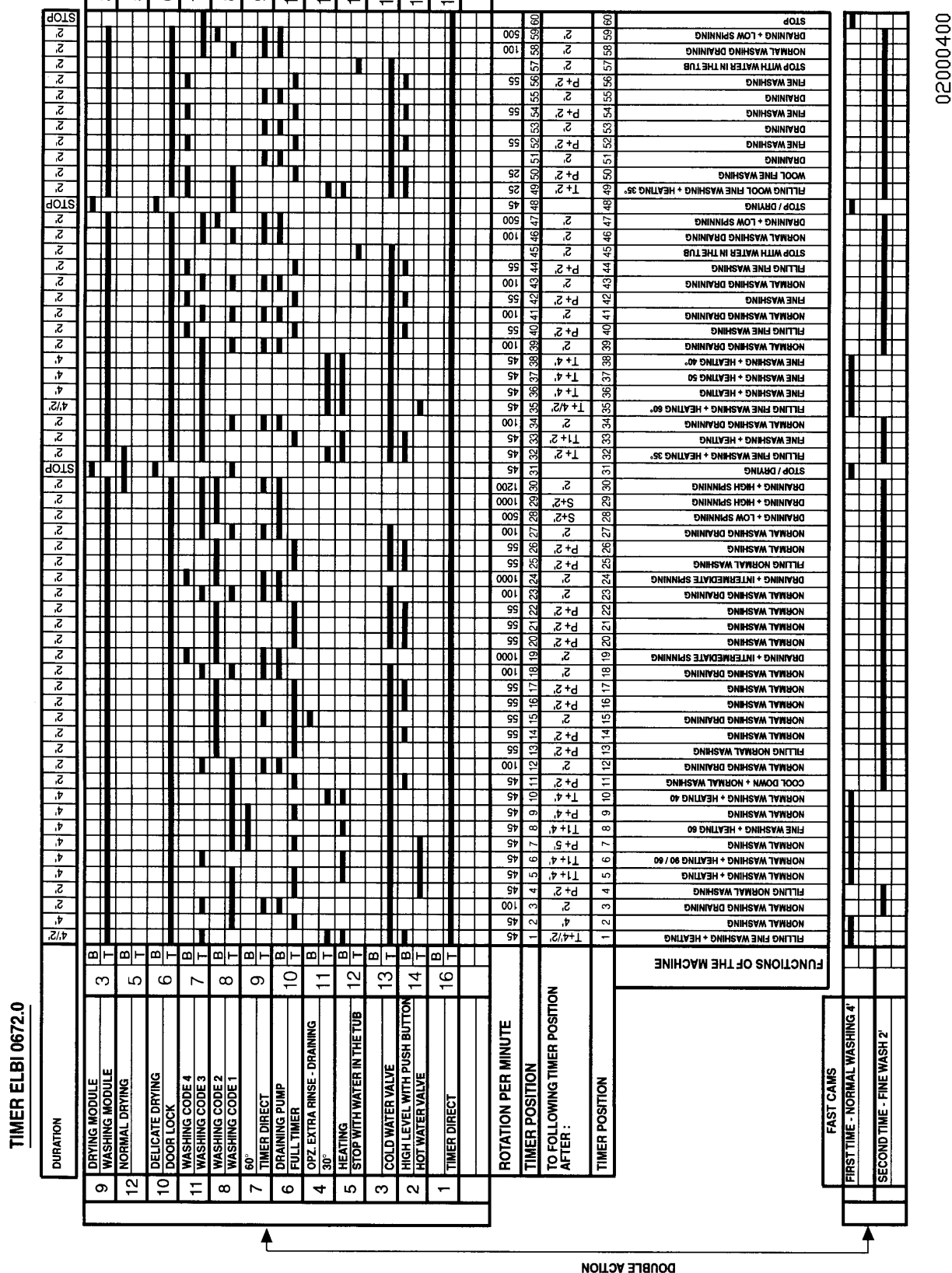
Exploded view



02000408



Program diagram



P- Full Timer
S- Spin
T- Time To Reach 40°C
T1- Time To Reach Selected Temperature

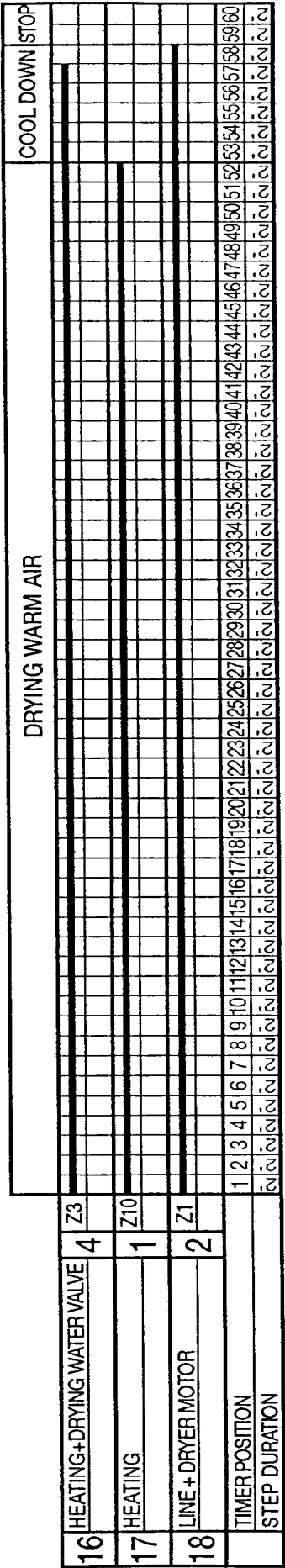
N.B.: Because the characteristics of the unit control the contacts 28 - 29 - 47- 59 are closed as same as in position 30 (high speed spinning)

DIGITAL CONTROL UNIT OPERATIONAL LOGIC								
SPEED r.p.m.	Wool speed wash 35	Fine wash 45	Normal wash 45	Fine wash 55	Normal wash 55	Pre-spinning 100	Low-spinning 500	High-spinning 1000 1200
CODE								
CD1 (8T)	X		X			X		
CD2 (8B)					X		X	X
CD3 (7T)		X				X		X
CD4 (7B)	X			X			X	

4812 713 78036

Program diagram

DRYING TIMER EATON 8314-01 for WASHER-DRYER 120'



DRYING TIMER EATON 8314-03 FOR WASHER-DRYER 150'

