



Service Manual

Tumble Dryer

Air Vent

AWG 270 WH-E

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Technical data

Dimension

Height	85,0	cm
Width	59,6	cm
Depth	53,0	cm
Depth when rear vent hose assembled	60	cm

Weight

With packing	ca. 31,5	kg
Without packing	ca. 31	kg

Drum data

Volume	105	l
Drum speed	55/59	rpm
Air flow	~ 140	m ³ /h

Capacity of laundry

programs	amount of laundry
Cotton	5 kg

Electrical components

Heating	twin tubular sheathed element	
Power consumption		
Low setting	1250	W
High setting	2500	W

Motor

Permanent split capacitor induction.
4 pole reversing.
Thermal overload protection ~ 130 °C
Alternatives types
CESET PN CPI 4/78-149/CR01
Capacitor 8 μ F
OLMO PN 395101
Capacitor 8 μ F
HMES - HET - K
Capacitor 8 μ F
IB - MEI - CO30
Capacitor 8 μ F

Timer

Electric single pole	
Type	Eaton CS 1079
Duration	max.120 min.

Heat switch

Arcoelectric single pole rocker switch	
Typ	C1400

Thermostats

Heater temperature limiter (MRTL)

Bi - metal - contacts normally closed under
NO AIR FLOW condition
Contacts open 120 ± 5 °C
Contacts reset by manual operation

Inlet (heater) thermostat

Bi - metal - contacts normally closed under
RESTRICTED air flow conditions
Contacts open 143 ± 4 °C
Contacts reset 110 ± 8 °C

Exhaust thermostat

Bi - metal - contacts normally closed under
NORMAL air flow conditions
Contacts open 60 ± 3 °C
Contacts reset 49 ± 4 °C

Accessories

Stacking kit	(With the surround) for dual stacked appliances
Wall/Window vent kit	For permanent installations

Spare part list

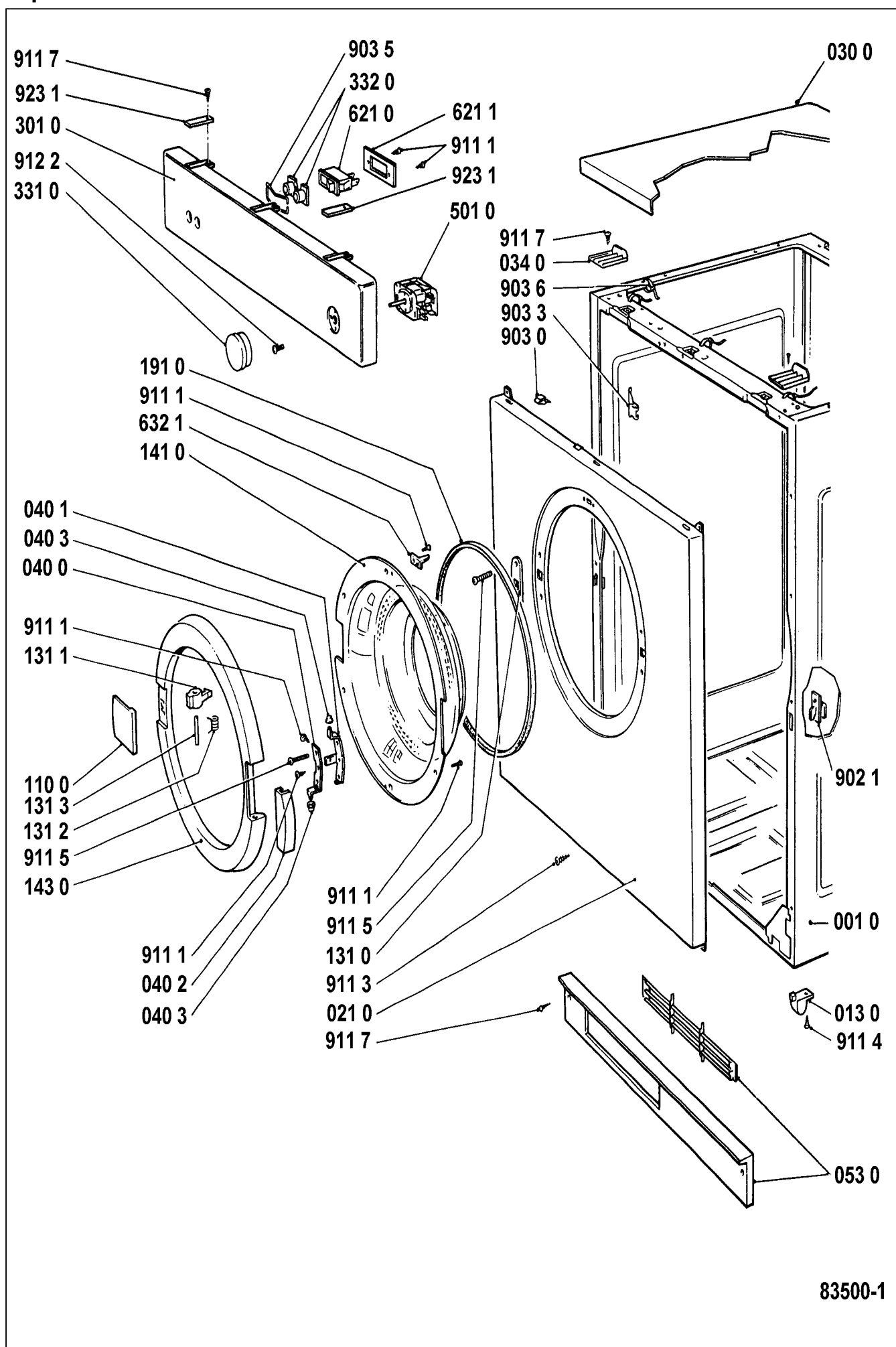
Model
Service No.
Version

AWG 270 WH-E
853727002010
853727002010

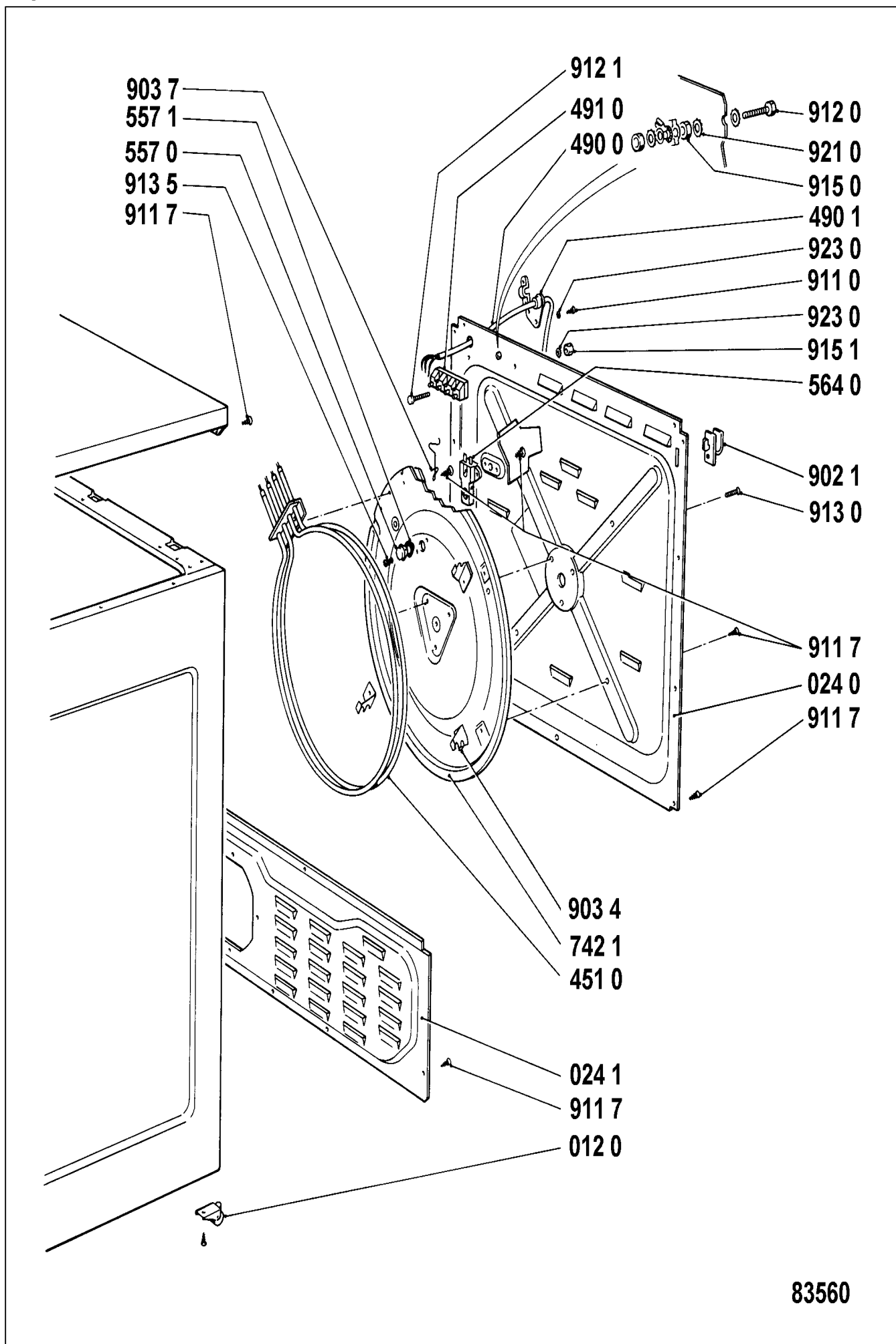
Pos. No.	12NC Code	Description
001 0	4819 440 19603	Cabinet
012 0	4819 528 78041	Roller assembly
013 0	4819 462 78598	Foot, fix
021 0	4819 440 19642	Front
024 0	4819 440 19409	Panel, rear
024 1	4819 440 18854	Panel, rear (lower)
030 0	4819 440 18851	Table top
034 0	4819 404 49023	Bracket
040 0	4819 417 18624	Hinge outside
040 1	4819 417 18625	Hinge inside
040 2	4819 440 19333	Cover,hinge
040 3	4819 462 78525	Bushing
053 0	4819 440 19679	Plinth
054 0	4819 440 18853	Cover plate
110 0	4819 498 69394	Handle,door
131 0	4819 462 38702	Lock plate
131 1	4819 417 58032	Hook
131 2	4819 492 48105	Spring,ret.
131 3	4819 535 18013	Shaft hook
141 0	4819 450 69666	Window
143 0	4819 440 19332	Glassdoor frame
191 0	4819 466 68931	Gasket, door
210 0	4819 535 78078	Bearing, kit
211 0	4819 520 28021	Friction plate long
211 1	4819 520 28022	Friction plate short
220 0	4819 418 18239	Drum
223 0	4819 466 98324	Drum lifter
271 0	4819 358 18131	V-ribbed belt
301 0	4819 453 19554	Control panel
331 0	4819 412 49468	Knob,timeswitch
332 0	4819 410 28528	Button,push
401 1	4819 361 58089	Motor with Capacitor 8yF
401 2	4822 310 20275	Hoop Motor
420 0	4819 121 18147	Capacitor 8 yF
443 0	4819 515 28127	Fan wheel
451 0	4819 259 28745	Heating element
490 0	4819 321 18066	Connect.cable
490 1	4819 401 18531	Strain relief
491 0	4819 290 68098	Terminal block
501 0	4819 282 18234	Time switch CS 1079
557 0	4819 282 48046	Thermostat
557 1	4819 325 68005	Gasket Thermostat
562 0	4819 282 48047	Thermostat
564 0	4819 282 48221	Thermostat MRTL
621 0	4819 277 18173	Switch,double
621 1	4819 459 19256	Holder
632 0	4819 310 38156	Microswitch
632 1	4819 404 48847	Holder,adjust. door
742 1	4819 440 18852	Insulation
743 0	4819 418 49792	Air guide
743 5	4819 440 19619	Cover
761 0	4819 480 58091	Sieve
781 0	4819 530 28506	Waste air hose
781 1	4819 530 28371	Hose
781 2	4819 310 33226	Mounting kit hose, deaeration

Pos. No.	12NC Code	Description
781 3	4819 310 88541	Hose,connection
781 4	4819 418 68122	Mounting kit
783 0	4819 532 68391	Hose,connection
793 0	4819 466 69066	Gasket Banjo
794 0	4819 466 69065	Gasket Front
902 1	4819 401 18246	Bracket
902 2	4819 404 49026	Holder Motor
903 0	4819 290 48004	Fastener
903 1	4819 401 18247	Hoop
903 3	4819 492 68299	Switch lever
903 4	4819 404 49024	Clip,fix
903 5	4819 492 68616	Fastener
903 6	4819 535 98165	Staple
903 7	4819 492 68317	Clip,fix
903 8	4819 492 68316	Clip
903 9	4819 492 68679	Clip,fix
904 0	4819 460 88279	Cover plate " 2 "
904 1	4819 460 88281	Cover plate " 1 "
911 0	4819 502 38022	Screw 6 x 1/2 "
911 1	4819 502 38185	Screw 6 x 11
911 3	4819 503 10026	Screw 8 x 1/2 "
911 4	4822 502 30006	Screw 8 x 3 /8
911 5	4822 502 30074	Screw 8 x 25
911 6	4822 502 30098	Screw 8 x 5/8 "
911 7	4822 502 30131	Screw 6 x 3/8
912 0	4819 502 18184	Screw M 5 x 18
912 1	4819 502 18185	Screw M 4 x 25
912 2	4819 502 38113	Screw M 3 x 5
913 0	4819 502 38203	Screw SEMS 10-24-3/8
913 1	4819 502 38209	Screw 6 x 1/2 C.S.
913 5	4819 502 38044	Screw 6 x 1/4
914 0	4819 492 68296	Clip
915 0	4812 903 00297	Nut M5 DIN 934
915 1	4819 505 18159	Nut M 4
921 0	4819 530 88011	Washer,toothed 5 mm
923 0	4819 530 88022	Washer M 5
923 1	4819 466 98651	Fastener
965 6	4819 462 48404	Clip,fix

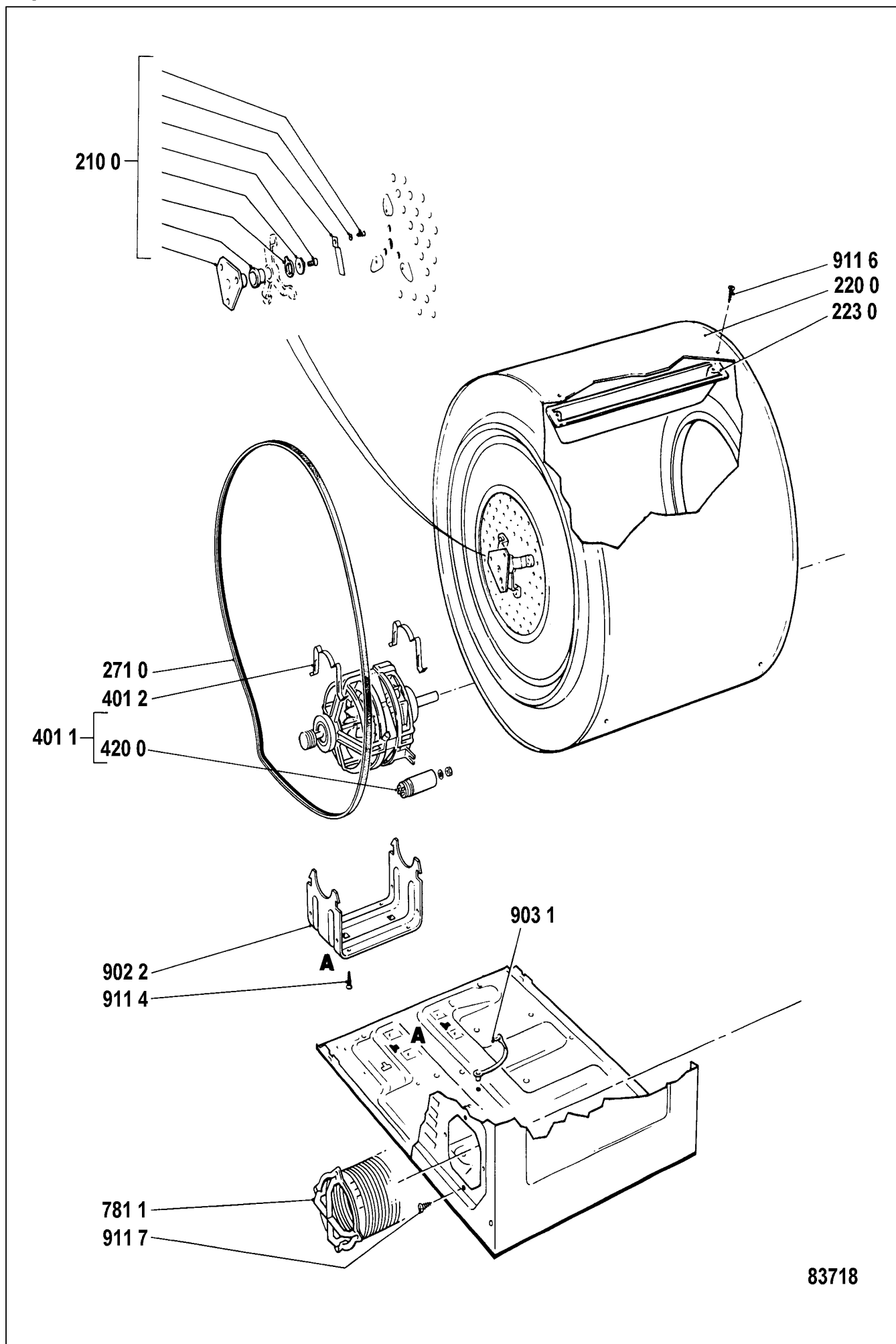
Exploded view



Exploded view

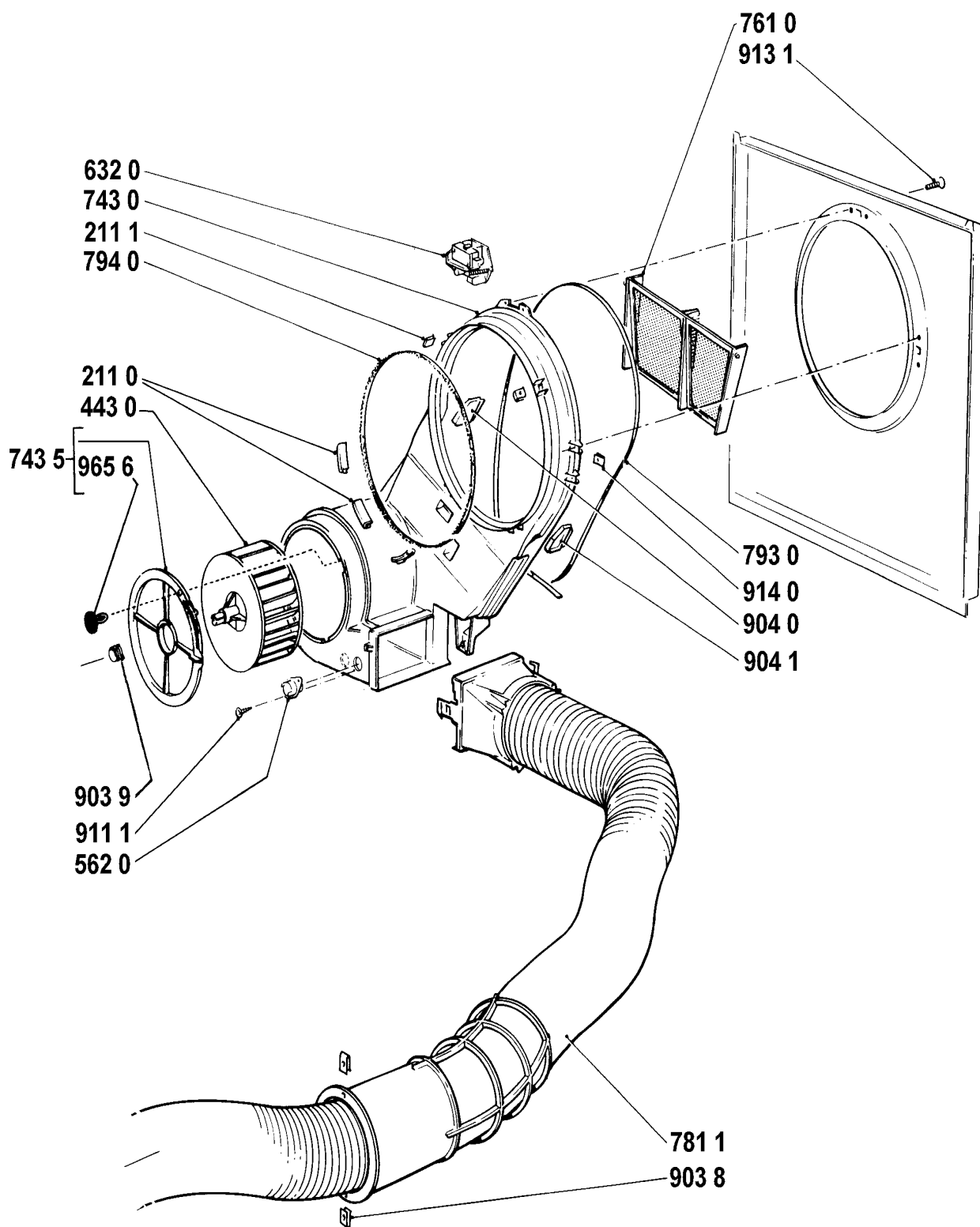


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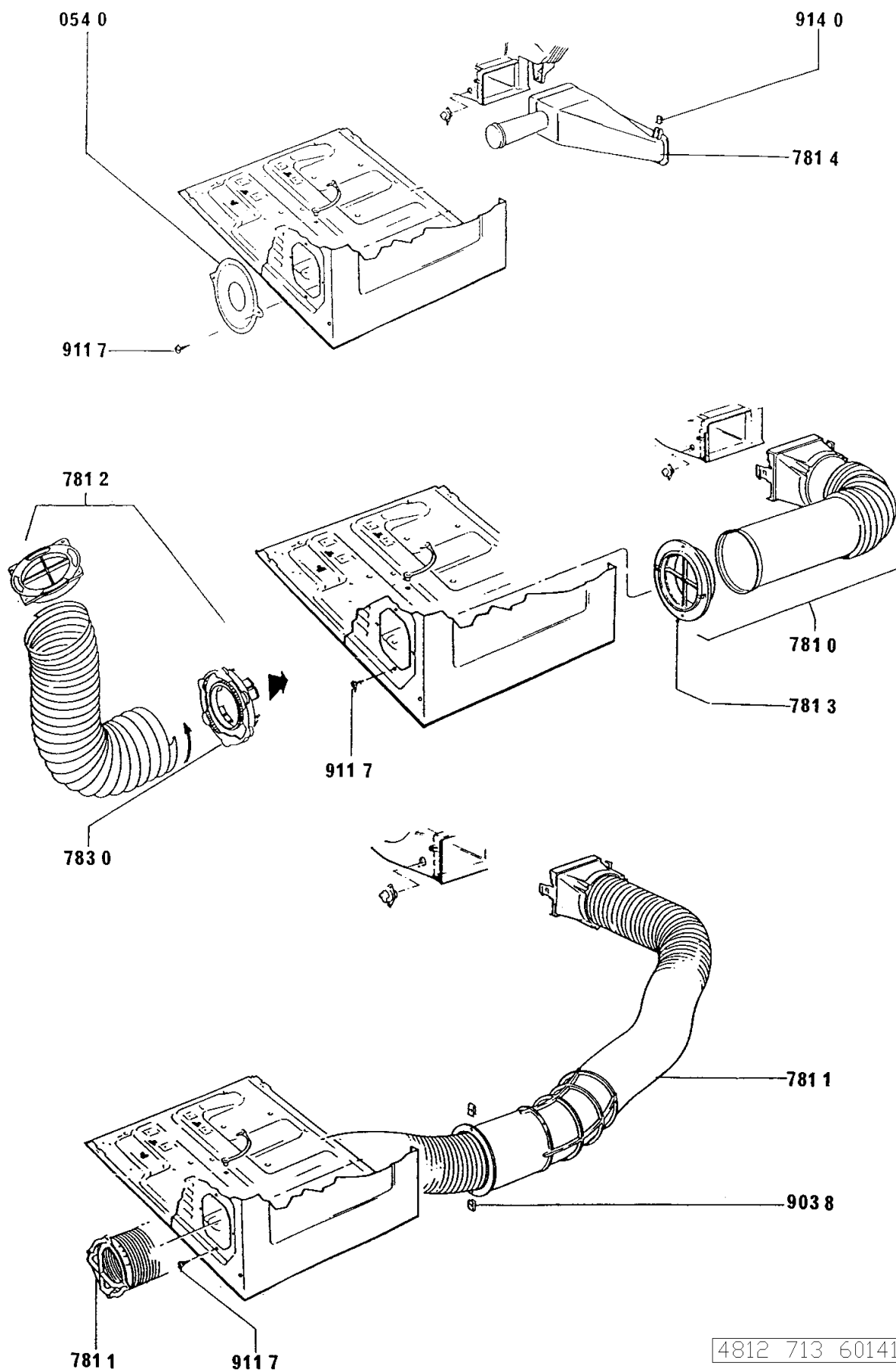


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Exploded view

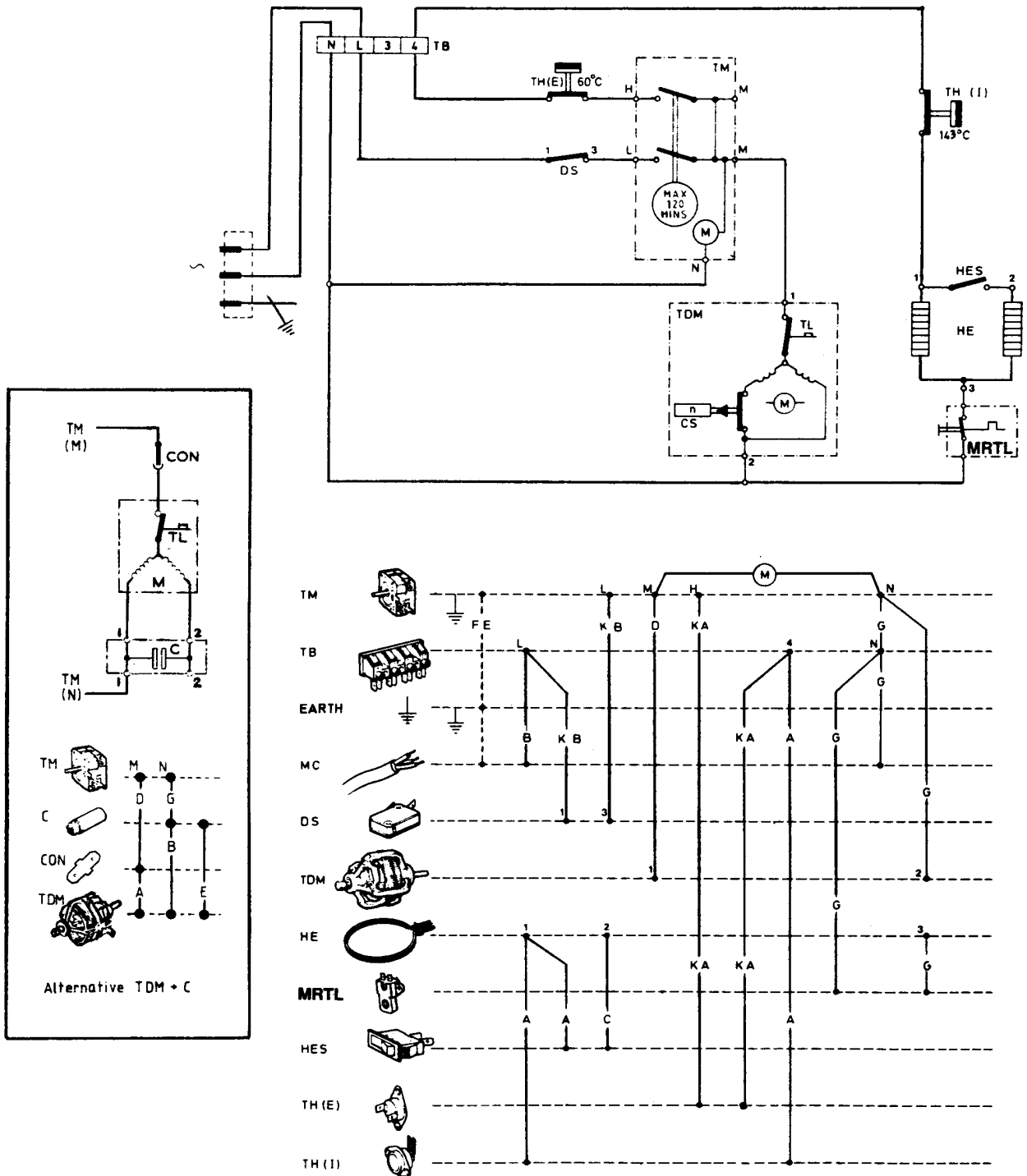


Exploded view



4812 713 60141

Wiring diagram



TDM Tumble dryer motor
DS Door switch
HE Heater
HES Heat switch
M Motor
MC Mains cord
TB Terminal block

MRTL TEMPERATURE LIMITER
(MANUAL RESET)
CON Connecting link
TH(E) Exhaust thermostat
TH(I) Inlet thermostat
TM Timer
CS Centrifugal switch
C Capacitor

A black
B brown
C red
D orange
E yellow
F green
G blue
H violet
K white