Whirlpool

Service-Manual

Refrigerator-Combi integrable ARB 540-K/G/1

Model ARB 540-K/G/1
Version 8500 540 01000

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This documentation is only intended for qualified technicians who are aware of the respective safety regulations.

Date: 13.06.1997
Subject to modification
Document-No.: 4812 711 17381

Technical data

Dimensions

Height	192.1-197.1	cm
Width	65.7	cm
Depth	53.07	cm

Capacity

Total

gross	343	l
net	332	l

Cooling

gross	241	l
net	239	l

Freezing

gross	102	l
net	93	l

Electrical connection

Voltage	220 - 240	V
Frequency	50	Hz

Power consumption

in 24 hours	1.50	kWh

Compressor Refrigerator

Type	H9 AF 66	
Capacity (CECOMAF)	79	W

Compressor Freezer

Type	H6 AF 65	
Capacity (CECOMAF)	51	W

Cooling agent

Type	R 134 a	
Quantity	60/90	g

Thermostat Refrigerator

Switching value

Switch on temperature min.	+ 7	˚C
Switch on temperature max.	+ 7	˚C
Switch off temperature min.	- 13	˚C
Switch off temperature max.	- 26	˚C

Thermostat Freezer

Switching value

Switch on temperature min.	- 17,0	˚C
Switch on temperature max.	- 25	˚C
Switch off temperature min.	- 22	˚C
Switch off temperature max.	- 30	˚C

Freezing capacity

in 24 hours	12	kg

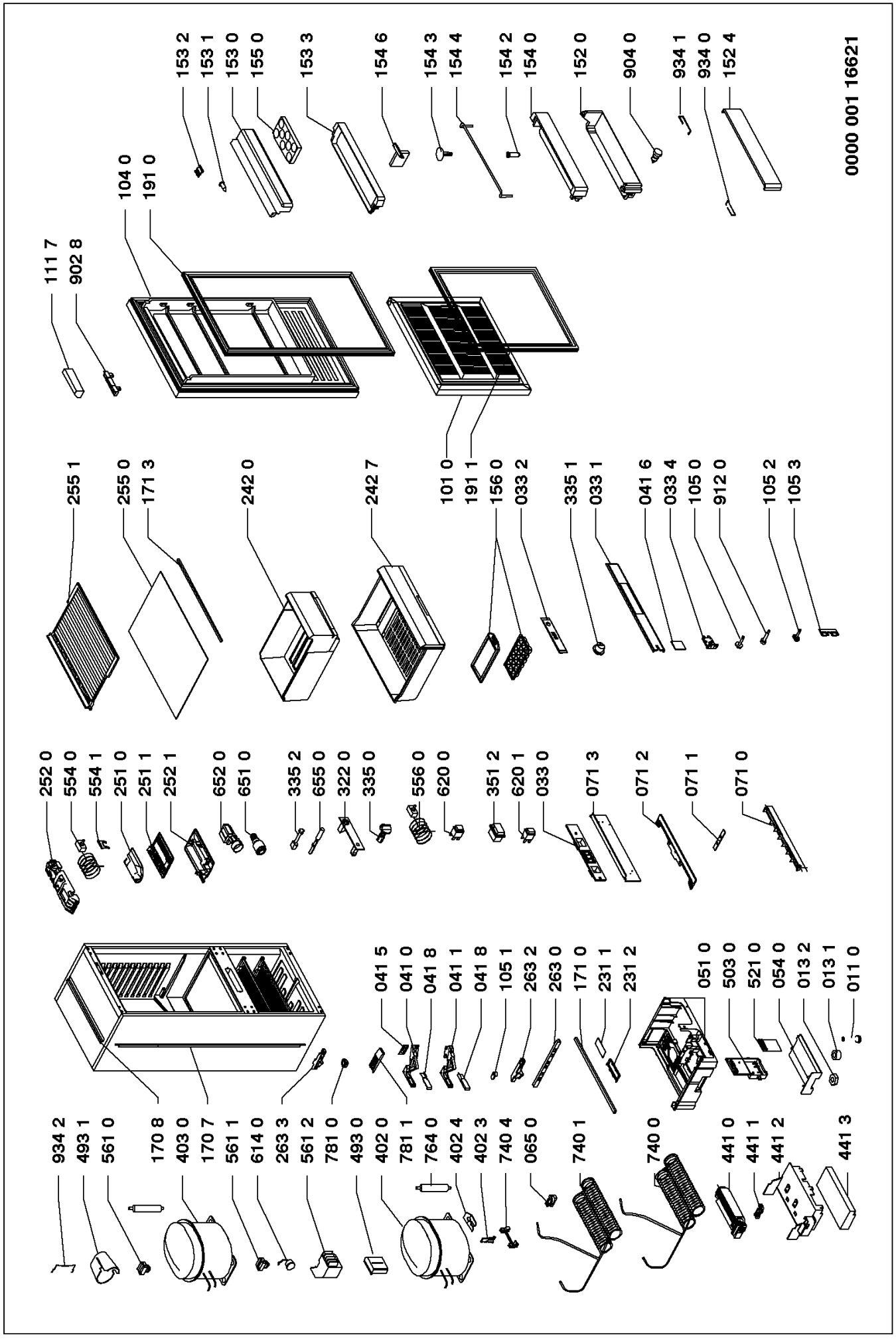
Spare part list

Model **ARB 540-K/G/1**
Service No. **850054001000**
Version **850054001000**

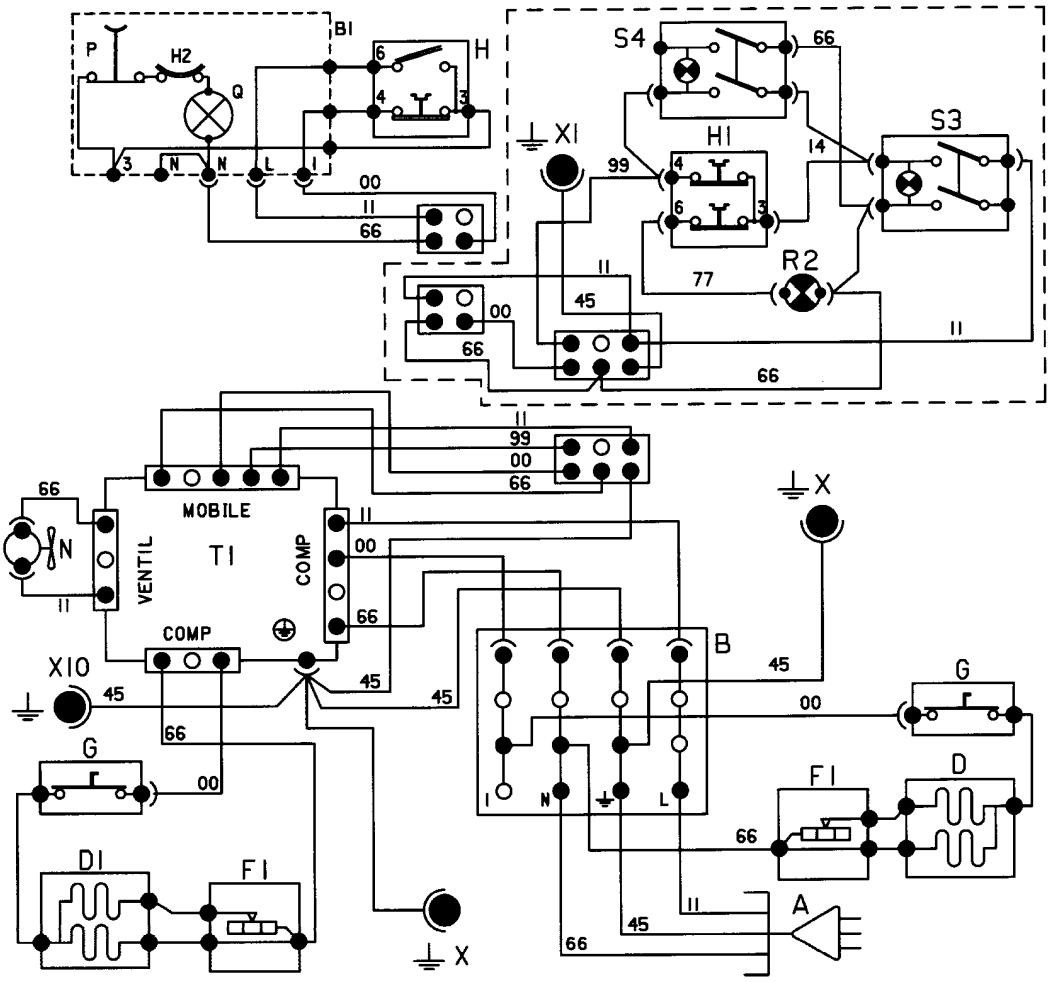
Pos. No.	12NC Code	Description
011 0	**4819 500 18141**	Foot
013 1	**4819 532 68246**	Washer
013 2	**4819 466 98899**	Spacer
033 0	**4819 404 78689**	Bracket
033 1	**4819 460 78068**	Upper, front
033 2	**4819 452 99685**	Insert
033 4	**4819 466 98367**	Fastener f.Cabinet le.
041 0	**4819 417 19051**	Hinge,upper
041 1	**4819 417 19052**	Hinge,lower
041 5	**4819 466 98437**	Spacer
041 6	**4819 532 28245**	Spacer
041 8	**4812 462 78199**	Cover,hinge
051 0	**4819 464 18128**	Base
054 0	**4819 418 78386**	Drawer
065 0	**4819 529 18041**	Buffer piece
071 0	**4819 442 29886**	Plinth
071 1	**4819 466 98523**	Fastener
071 2	**4819 442 29885**	Holder
071 3	**4819 442 68061**	Plinth
101 0	**4819 442 68681**	Door, freezer
104 0	**4819 442 68679**	Outerdoor refr.
105 0	**4819 502 18256**	Screw adjusting
105 1	**4819 532 68695**	Bushing
105 2	**4819 528 38286**	Excenter
105 3	**4819 466 89044**	Fastener
111 7	**4812 404 48489**	Striker f. light switch
152 0	**4819 418 49462**	Door,dairy
152 4	**4819 442 78289**	Flap, butter
153 0	**4819 442 78228**	Door,flap
153 1	**4819 535 18023**	Bolt f.flap
153 2	**4819 401 18347**	Striker
153 3	**4819 418 79574**	Rack,egg
154 0	**4819 418 79551**	Holder,bottles
154 2	**4819 532 78061**	Bushing
154 3	**4819 462 79055**	Stopper
154 4	**4819 535 98241**	Rod
154 6	**4819 460 89011**	Separator
155 0	**4819 460 88404**	Holder, eggs
156 0	**4819 418 78977**	Tray
170 7	**4819 460 89167**	Trim, side
170 8	**4819 460 89168**	Trim, upper
171 0	**4819 460 89171**	Trim
171 3	**4819 460 89531**	Trim
191 0	**4819 468 18265**	Magnetic seal
191 1	**4819 468 18264**	Magnetic seal
231 1	**4819 466 88956**	Cover sensor
231 2	**4819 466 89101**	Clamp sensor
242 0	**4819 418 78973**	Crisper
242 7	**4819 458 68063**	Basket
251 0	**4819 380 28002**	Reflector
251 1	**4819 462 79556**	Diffusor
252 0	**4819 418 79252**	Elect.parts box
252 1	**4819 462 79617**	Cover,thermost.
255 0	**4819 466 78396**	Crisper cover 56 x 37 cm
255 1	**4819 458 58497**	Glass shelf

Pos. No.	12NC Code	Description
263 0	**4819 462 38701**	Friction plate
263 2	**4819 404 78193**	Holder, grid right
263 3	**4819 404 78194**	Holder, grid left
322 0	**4819 452 98449**	Panel f. thermostat
335 0	**4819 411 28757**	Knob thermostat
335 1	**4819 412 49139**	Knob thermostat
335 2	**4819 535 98347**	Shaft Thermostat
351 2	**4819 134 48435**	Pilot lamp red
402 0	**4819 360 38523**	Compressor H9AF66
402 3	**4819 535 98345**	Fastener
402 4	**4819 404 48991**	Clip
403 0	**4819 360 38522**	Compressor H6 AF65
441 0	**4819 361 78197**	Ventilator
441 1	**4819 529 18042**	Buffer piece
441 2	**4819 404 78763**	Support
441 3	**4819 466 98855**	Insert piece
493 0	**4819 462 79046**	Lid f. connection block
493 1	**4819 462 79056**	Cover
503 0	**4819 462 79196**	Holder f. Timer
521 0	**4819 214 78418**	Board,printed
554 0	**4819 271 28928**	Thermostat
554 1	**4819 492 68723**	Spring
556 0	**4819 271 28864**	Thermostat
561 0	**4819 282 28571**	Protect,motor AD23BJ4
561 1	**4819 282 28549**	Protect,motor AD24FU4
561 2	**4819 290 68198**	Case
614 0	**4819 280 68359**	Relay PTC+BDG 2019/B
620 0	**4819 276 18259**	Switch
620 1	**4819 276 18261**	Pilot lamp
651 0	**4819 134 88106**	Lamp E14-240V 15W
652 0	**4819 255 18199**	Holder,lamp
655 0	**4819 535 98273**	Alterati.switch f. light
740 0	**4819 511 48553**	Condenser
740 1	**4819 511 48554**	Condenser
740 4	**4819 466 98857**	Bracket
764 0	**4819 526 48527**	Dryer
781 0	**4819 532 28145**	Defroster plug
781 1	**4819 418 78208**	Defrostingpipe
902 8	**4812 404 48491**	Holder
904 0	**4819 462 48377**	Buffer piece
912 0	**4819 502 18152**	Screw
934 0	**4819 492 68263**	Spring right
934 1	**4819 492 68264**	Spring left
934 2	**4819 492 68431**	Spring
993 9	**4819 310 39022**	Mounting kit

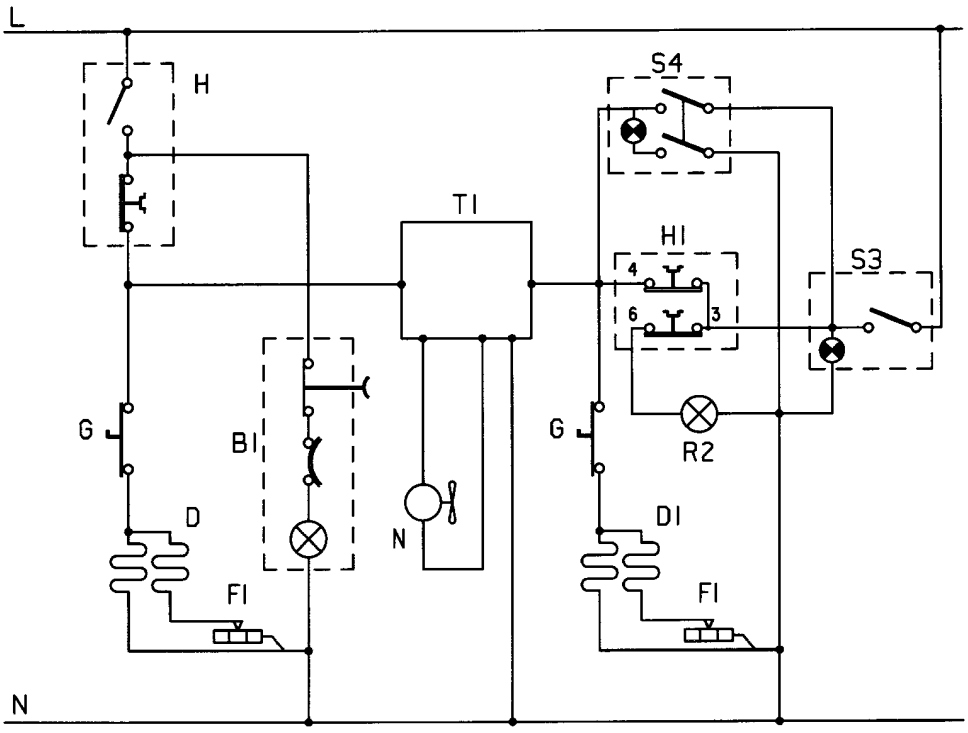
Exploded view



Circuit and Wiring diagram



D REFR. COMPRESSOR
D! FREEZ.COMPRESSOR
FI P.T.C.
G OVERLOAD PROTECTOR
H REFR. THERMOSTAT
HI FREEZER THERMOSTAT
H2 BIMETAL THERMOSTAT
N FAN MOTOR
P LIGHT SWITCH
Q LAMP
R2 RED PILOT LAMP
S3 GREEN SWITCH
S4 YELLOW SWITCH
TI ELECTRONIC MODULE
A PLUG
B MAIN CONNECT BLOCK
BI CONNECT BLOCK
X COMPRESSOR EARTHING
XI THERMOSTAT EARTHING
X10 FAN MOTOR EARTHING
00 BLACK
II BROWN
22 RED
33 ORANGE
66 BLUE
77 VIOLET
88 BLUE-SKY
99 WHITE
45 YELLOW-GREEN



4619 500 81373A