IGNIS

Service Manual

Freestanding Cooling Double Door NO Frost NF36/G/

Model NF36/G/
Version 8539 463 38000

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

Date: 24.06.1996 Subject to modification
Document-No.: 4812 711 15209

Technical data

Dimensions

Height	167	cm
Width	71,5	cm
Depth	60	cm

Capacity

Total

gross	352	l
net	347	l

Cooling

gross	267	l
net	265	l

Freezing

gross	85	l
net	82	l

Electrical connection

Voltage	220 - 240	V
Frequency	50	Hz

Power consumption

in 24 hours	2,39	kWh

Compressor (for service)

Type	B 1118 Z	
Capacity (CECOMAF)	152	W

Cooling agent

Type	R 134 a	
Quantity	200	g

Thermostat

Switching value

Switch on temperature min.	- 16	˚C
Switch on temperature max.	- 24	˚C
Switch off temperature min.	- 22	˚C
Switch off temperature max.	- 30	˚C

Freezing capacity

in 24 hours	5	Kg

Spare part list

Model	**NF36/G/**
Service No.	**853946338000**
Version	**853946338000**

Pos. No.	12NC Code	Description
011 0	**4819 500 18124**	Foot
021 0	**4819 466 69661**	Panel,insulatin
024 0	**4819 440 99811**	Cover plate
024 1	**4819 460 49402**	Insert
033 0	**4819 460 49619**	Holder
033 1	**4819 460 49972**	Strip,middle
033 2	**4819 401 18677**	Insert
033 4	**4819 460 49976**	Front
033 5	**4819 460 49401**	Insert
041 0	**4819 417 18977**	Hinge upper,left
041 1	**4819 417 18974**	Hinge upper right
041 2	**4819 417 19289**	Hinge
041 3	**4819 417 19238**	Hinge middle
041 4	**4819 417 19291**	Hinge
045 8	**4819 502 18176**	Pin,hinge
045 9	**4819 535 18048**	Pin,hinge
047 0	**4819 532 68268**	Bushing lower le./fr.upper
047 1	**4819 532 68267**	Bushing lower ri./fr upp.
047 2	**4819 532 68685**	Bushing
047 3	**4819 532 68674**	Bushing
047 4	**4819 532 68389**	Bushing right
047 5	**4819 532 68388**	Bushing left
071 0	**4819 442 68577**	Plinth
071 1	**4819 462 79615**	Small plate
071 3	**4819 466 89366**	Excenter
084 0	**4819 462 48234**	Buffer piece
084 1	**4819 462 48235**	Buffer piece
084 2	**4819 462 48236**	Buffer piece
084 3	**4819 529 18067**	Buffer piece
101 0	**4819 442 68579**	Door, freezer
104 0	**4819 442 68578**	Outerdoor refr.
105 0	**4819 532 68272**	Striker right
105 1	**4819 532 68265**	Striker left
111 0	**4819 460 88481**	Trim, handle
111 2	**4819 462 78906**	Stopper
111 4	**4819 498 69333**	Grip
111 5	**4819 460 88484**	Cover f.handle
133 0	**4819 535 98482**	Pin
133 1	**4819 535 98489**	Pivot
133 2	**4819 492 68414**	Spring
133 3	**4819 492 68457**	Spring
133 4	**4819 404 49679**	Holder f.spring upper
133 5	**4819 404 49681**	Holder f.spring lower
153 0	**4819 442 78231**	Door,flap
153 1	**4819 535 18023**	Bolt f.flap
153 5	**4819 418 78302**	Box
153 6	**4819 492 68427**	Spring
154 0	**4819 418 79465**	Holder,bottles
154 1	**4819 460 88418**	Bottle holder
155 0	**4819 460 88483**	Rack,egg
156 0	**4819 418 78977**	Tray
171 1	**4819 460 88516**	Trim
171 3	**4819 460 88416**	Trim,ornamental
171 4	**4819 460 88485**	Profile
171 5	**4819 460 88487**	Profile
171 6	**4819 466 98471**	Spacer
171 8	**4819 460 88486**	Trim,ornamental
190 0	**4819 466 69569**	Gasket
190 1	**4819 466 69571**	Gasket
190 2	**4819 466 98626**	Gasket

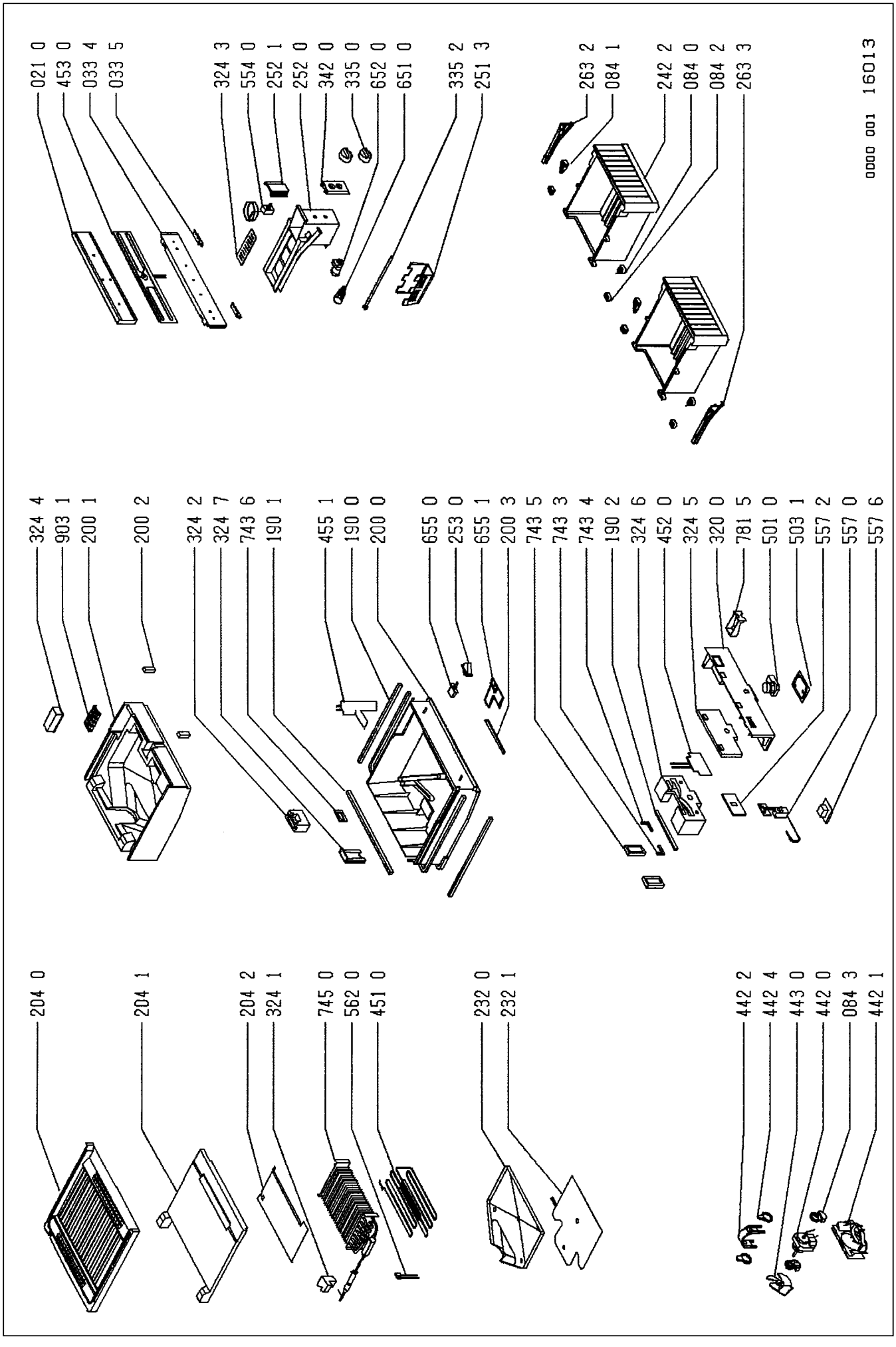
Pos. No.	12NC Code	Description
191 0	**4819 468 18214**	Gasket
191 1	**4819 468 18215**	Gasket
200 0	**4819 418 78807**	Box
200 1	**4819 466 99032**	Insert
200 2	**4819 466 98458**	Spacer
200 3	**4819 462 78842**	Cover
204 0	**4819 462 79523**	Bonnet
204 1	**4819 466 98729**	Insert piece
204 2	**4819 466 88805**	Cover f.Evaporator
231 3	**4819 401 18338**	Clamp thermost.
232 0	**4819 418 78215**	Cup,thaw water
232 1	**4819 259 38274**	Heating element
242 0	**4819 418 78554**	Crisper
242 2	**4819 418 79445**	Drawer
242 3	**4819 418 78431**	Crisper
242 6	**4819 462 79102**	Cover plate
245 0	**4819 458 19536**	Grid
245 5	**4819 458 19614**	Grill
251 3	**4819 440 99455**	Diffusor
252 0	**4819 418 78213**	Casing
252 1	**4819 460 88473**	Bracket f.lamp holder
253 0	**4819 528 38148**	Pushbutton cam
255 0	**4819 466 78148**	Crisper cover
255 1	**4819 466 78143**	Crisper cover
263 2	**4819 462 38523**	Rail right
263 3	**4819 462 38524**	Rail left
301 0	**4819 442 28131**	Front
301 1	**4819 452 99626**	Front
320 0	**4819 442 28306**	Panel,control
324 0	**4819 460 49368**	Small plate
324 1	**4819 466 98559**	Spacer
324 2	**4819 466 98395**	Holder f.tube
324 3	**4819 466 98468**	Cover
324 4	**4819 404 49907**	Cover clamp
324 5	**4819 460 88472**	Plate distance f.air guide
324 6	**4819 466 98446**	Air guide
324 7	**4819 460 49603**	Cover f.tube
335 0	**4819 411 28642**	Knob thermostat
335 2	**4819 535 98369**	Axle Thermostat
342 0	**4819 452 98882**	Thermostat dial
402 0	**4819 360 38625**	Compressor B1118Z
402 1	**4819 418 78881**	Tray
442 0	**4819 361 18362**	Motor,fan
442 1	**4819 404 49584**	Bracket f.fan motor
442 2	**4819 401 18373**	Hoop
442 4	**4819 530 58056**	Ring
443 0	**4819 515 48034**	Fan
451 0	**4819 259 38079**	Res,anticondens 220V
452 0	**4819 259 38269**	Element defrost
453 0	**4819 259 38128**	Res,anticondens
455 1	**4819 310 38477**	Heating element f.refrigerator top 220V
493 0	**4819 462 79046**	Lid f. connection block
501 0	**4819 282 18497**	Timer switch
503 1	**4819 404 78357**	Cover
554 0	**4819 271 28606**	Thermostat freezer
557 0	**4819 271 28533**	Thermostat (flap)
557 2	**4819 466 69557**	Gasket
557 6	**4819 466 98506**	Insulator
561 0	**4819 282 28588**	Protect,motor
561 2	**4819 290 68198**	Case

Spare part list

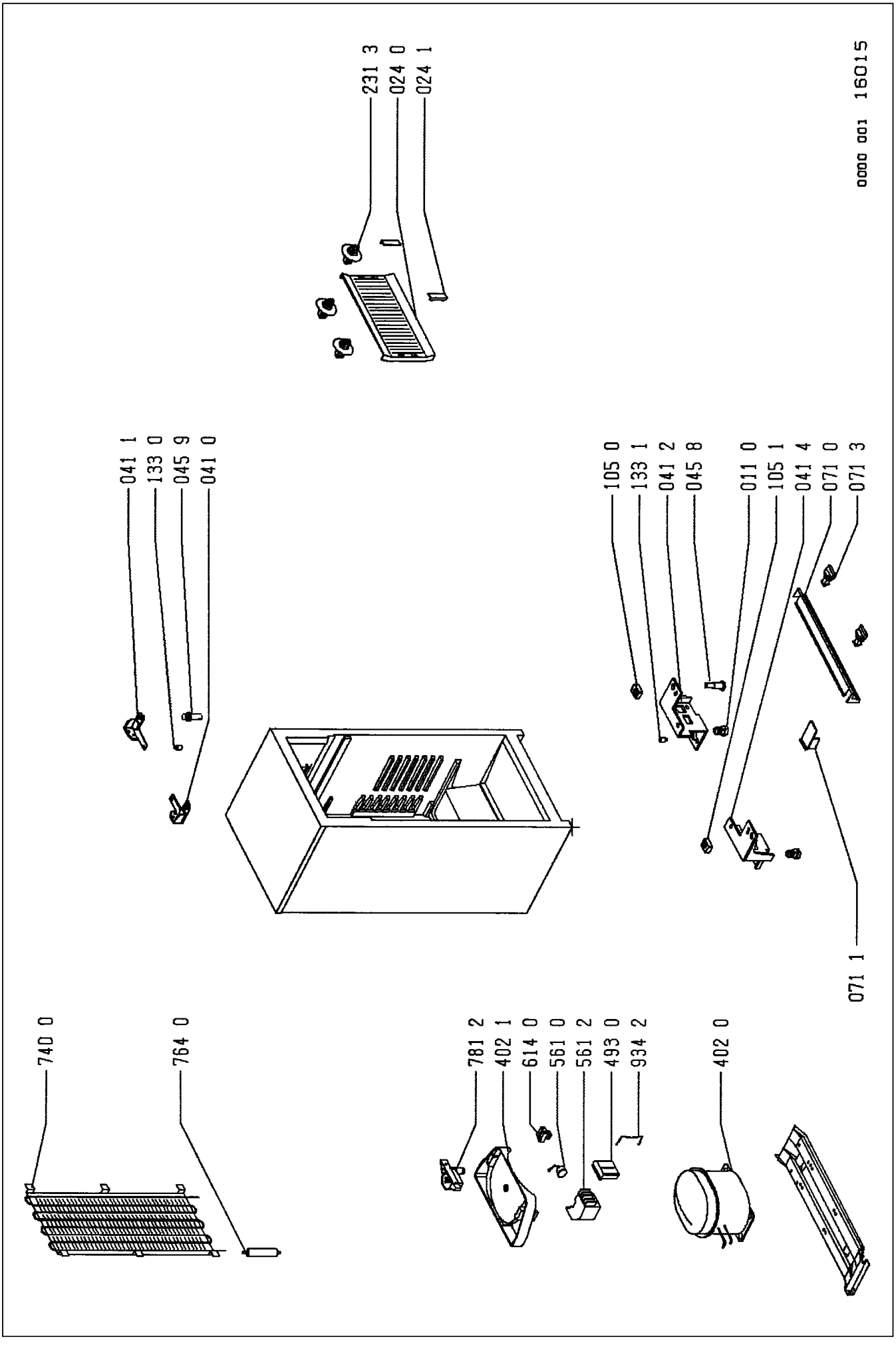
Model	**NF36/G/**
Service No.	**853946338000**
Version	**853946338000**

Pos. No.	12NC Code	Description
562 0	**4819 282 28566**	Protect.switch
614 0	**4819 280 68313**	Relay PTC-Starting device
651 0	**4819 134 88106**	Lamp E14-220V 15W
652 0	**4819 255 18064**	Holder,lamp
655 0	**4819 410 28519**	Switch
655 1	**4819 462 78846**	Cover f.light switch
740 0	**4819 511 48565**	Condenser
743 3	**4819 466 69358**	Gasket
743 4	**4819 466 69357**	Gasket
743 5	**4819 466 69356**	Gasket
743 6	**4819 466 69355**	Gasket
745 0	**4819 511 38657**	Evaporator
764 0	**4819 480 28144**	Dryer
781 2	**4819 530 48459**	Soda
781 5	**4819 418 49608**	Filter
902 0	**4819 404 78484**	Bracket
903 1	**4819 401 18464**	Connect.block
904 0	**4819 462 48377**	Buffer piece
904 1	**4819 466 98472**	Spacer
934 2	**4819 492 68431**	Spring
993 6	**4819 466 98469**	Spacer

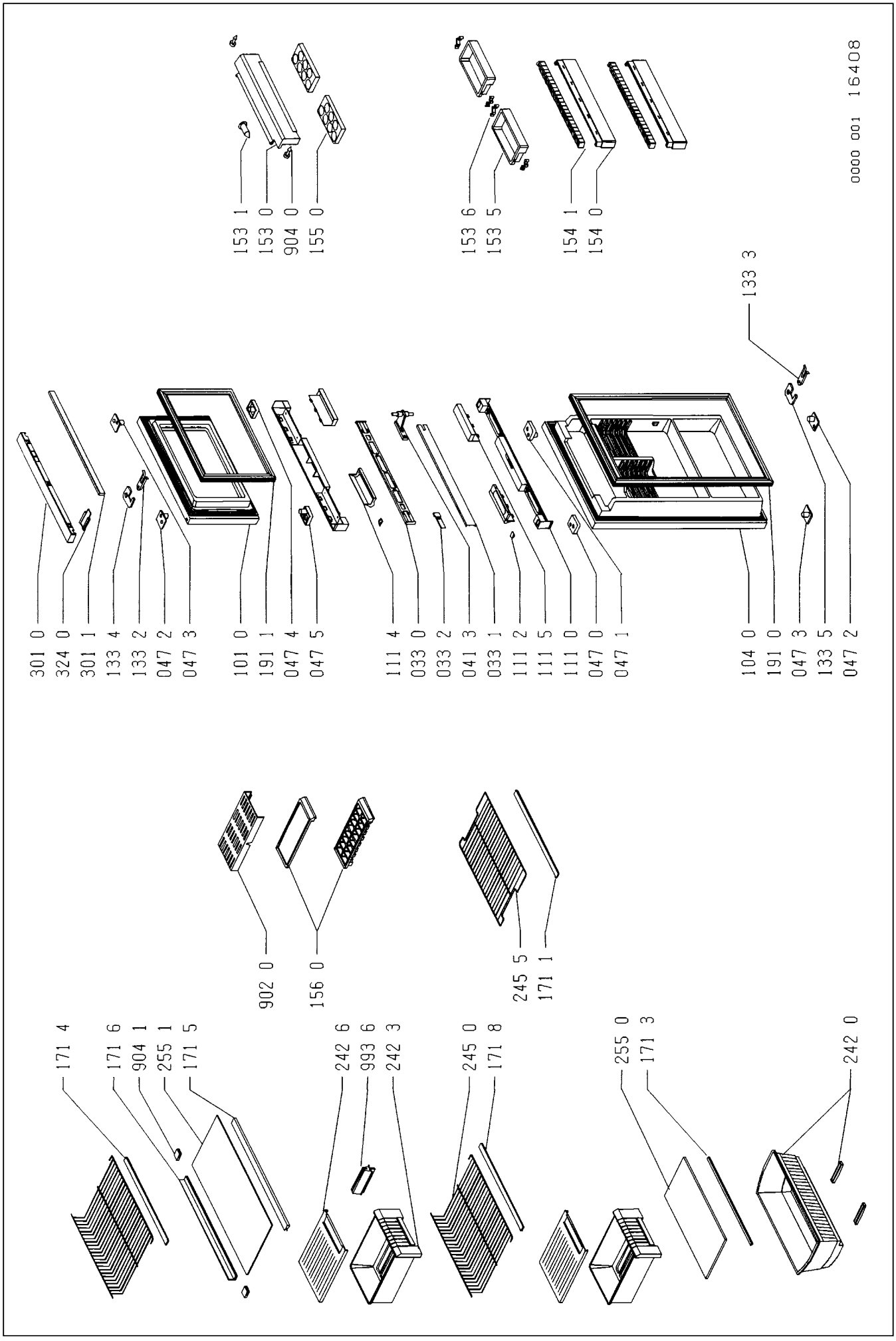
Exploded view



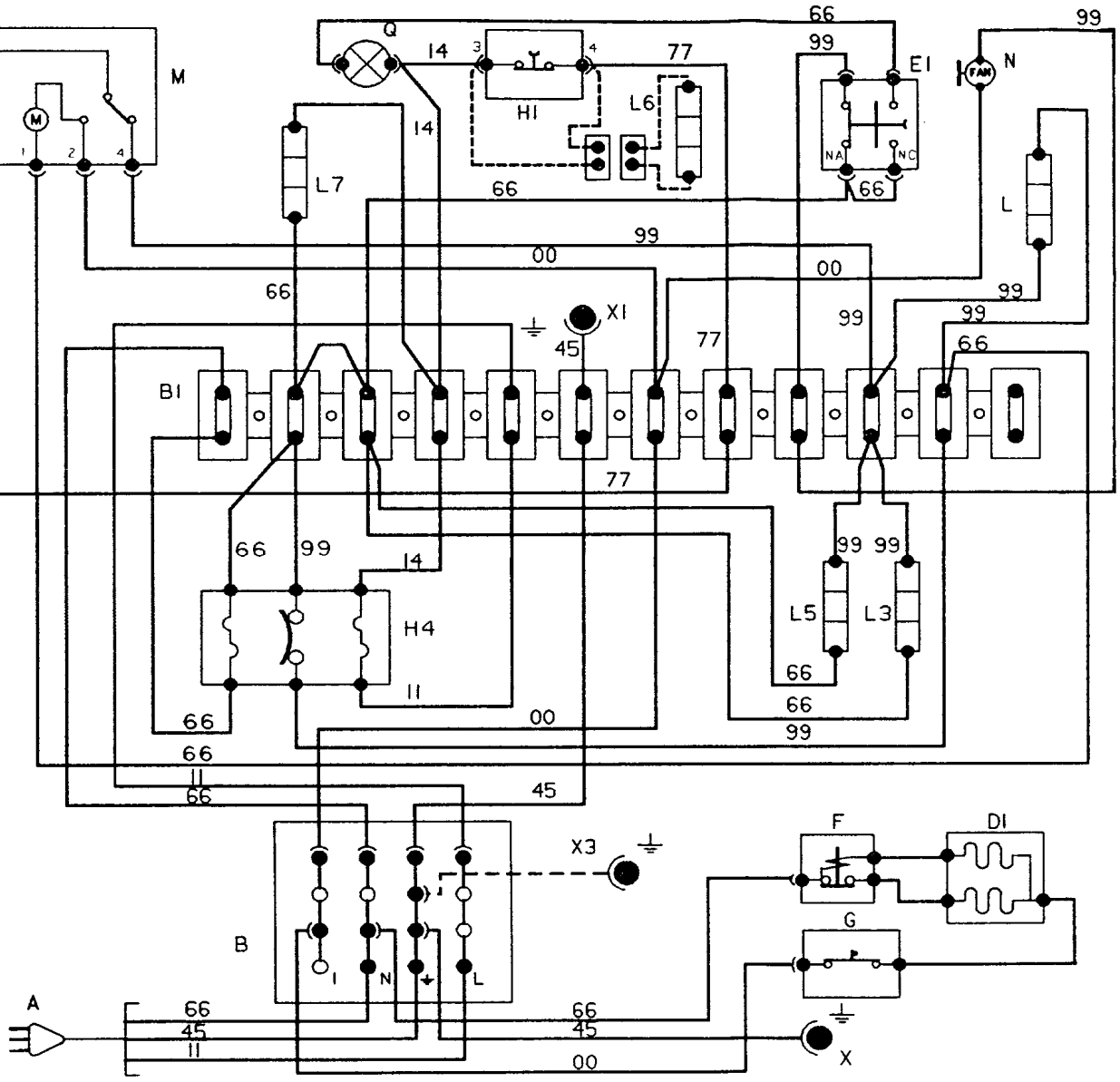
Exploded view



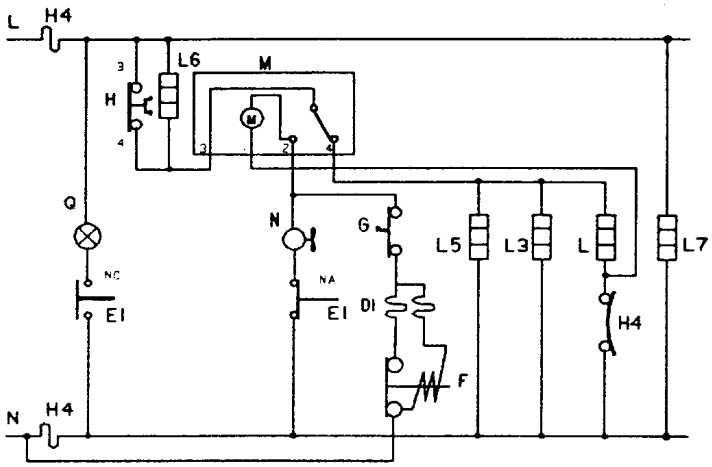
Exploded view



Circuit diagram



A	PLUG
B	CONNECT BLOCK
BI	CONNECT BLOCK
D	REFR. COMPRESSOR
EI	SWITCH
F	STARTING RELAY
G	OVERLOAD PROTECTOR
HI	FREEZ. THERMOSTAT
H4	BIMETAL THERMOSTAT AND THERMO-FUSE
L	DEFROST. HEATING ELEMENT
L3	DRIP TRAY HEATING ELEMENT
L5	DRIP TRAY HEATING ELEMENT
L6	ANTI-CONDENSATION HEATING EL.
L7	ANTI-CONDENSATION HEATING EL.
M	TIMER
N	FAN MOTOR
Q	LAMP
X	COMPRESSOR EARTHING
XI	THERMOSTAT EARTHING
X3	EARTHING FOR MOTOR BEARER



00	BLACK
11	BROWN
45	YELLOW-GREEN
66	BLUE
77	VIOLET
99	WHITE

4812 711 70079

4619 500 75381