



Service Manual

Freestanding Cooling Combi

ART 838-2/G/DF

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Technical data

Dimensions

Height	202	cm
Width	59.2	cm
Depth	60	cm

Capacity

Total

gross	388	l
net	366	l

Cooling

gross	267	l
net	266	l

Freezing

gross	121	l
net	100	

Electrical connection

Voltage	220 - 240	V
Frequency	50	Hz

Compressor cooling

Type	EMS 36 HLP	
Capacity (CECOMAF)	79	W

Compressor freezing

Type	EMS 43 HLP	
Capacity (CECOMAF)	96	W

Power consumption

in 24 hours	163	kWh
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Cooling agent cooling

Type	R 134 a	
Quantity	50	g

Cooling agent freezing

Type	R 134 a	
Quantity	80	g

Thermostat cooling

Switching value

Switch on temperature min.	+ 4.5	°C
Switch on temperature max.	+ 4.5	°C
Switch off temperature min.	- 13	°C
Switch off temperature max.	- 26	°C

Thermostat freezing

Switching value

Switch on temperature min.	- 17.0	°C
Switch on temperature max.	- 24.5	°C
Switch off temperature min.	- 22.5	°C
Switch off temperature max.	- 30.0	°C

Freezing capacity

in 24 hours	15	kg
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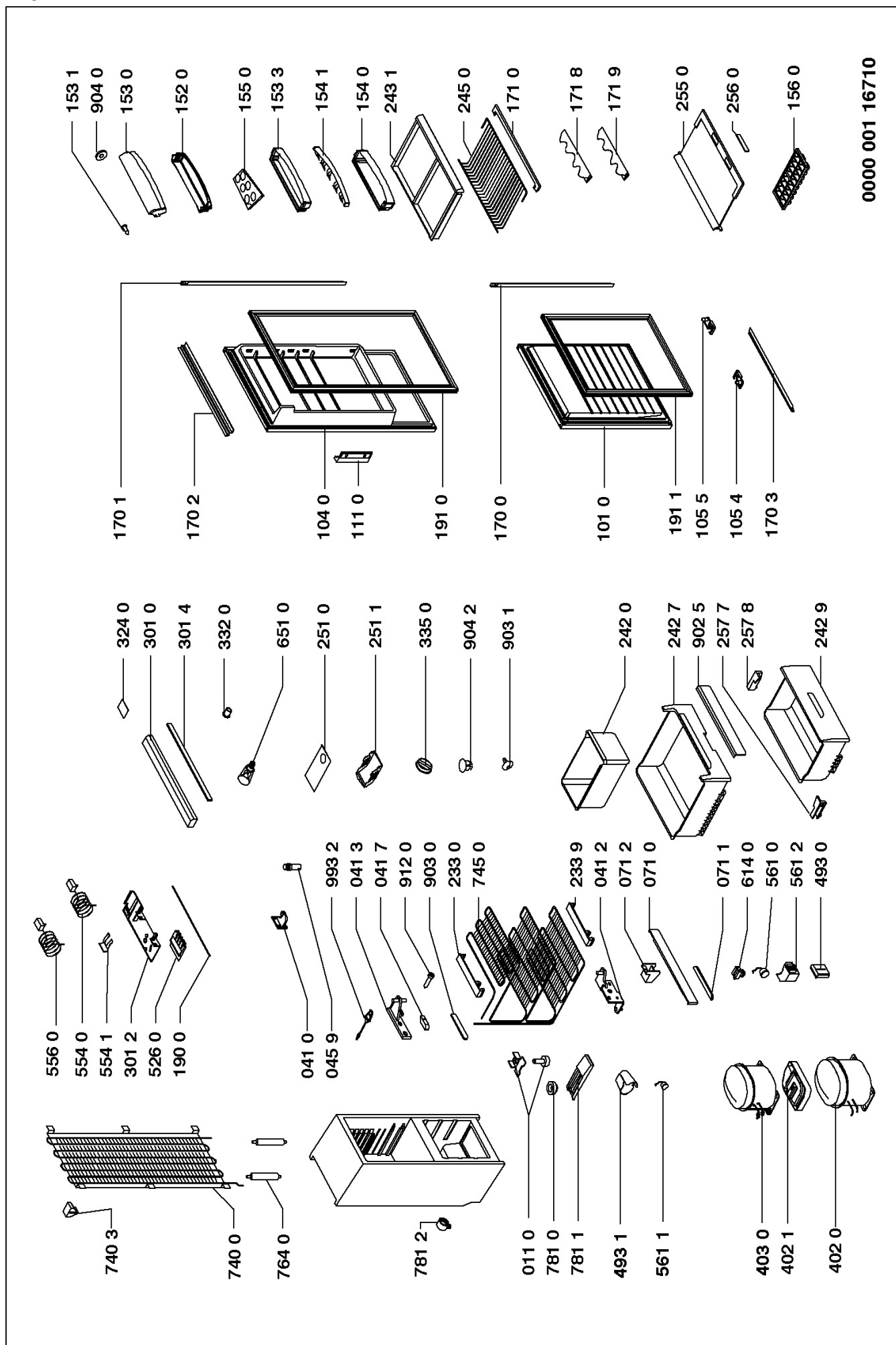
Spare part list

Model ART 838-2/G/DF
Service No. 856483801011
Version 856483801011

Pos. No.	12NC Code	Description
011 0	4819 505 18335	Foot
041 0	4819 417 19412	Hinge,upper
041 2	4819 417 19411	Hinge,lower
041 3	4819 417 19409	Hinge,middle
041 7	4819 462 58152	Cover,hinge
045 9	4819 535 98548	Pin,hinge
071 0	4819 442 68227	Plinth
071 1	4819 460 78196	Insert,plinth
071 2	4819 404 78921	Support
101 0	4819 442 38236	Door, freezer
104 0	4819 442 68447	Door RF outer
105 4	4819 466 89226	Stop,door
105 5	4819 466 89225	Stop,door
111 0	4819 498 78218	Handle
152 0	4819 418 79608	Door,dairy
153 0	4819 442 78362	Flap
153 1	4819 535 18023	Bolt f.flap
153 3	4819 418 79607	Door,dairy
154 0	4819 418 79606	Bottle shelf
154 1	4819 460 78513	Bottle holder
155 0	4819 460 89533	Holder, eggs
156 0	4819 418 78977	Tray ice cube
170 0	4819 460 89378	Trim
170 1	4819 460 89487	Trim
170 2	4819 460 89381	Trim, upper
170 3	4819 460 89379	Trim, lower
171 0	4819 460 89537	Trim, grid
171 8	4819 442 78356	Holder,bottles
171 9	4819 442 78357	Holder,bottles
190 0	4819 532 68737	Gasket
191 0	4819 468 18132	Gasket
191 1	4819 468 18051	Magnetic seal
233 0	4819 466 98951	Support f.evaporator
233 9	4819 466 99082	Support f.evaporator
242 0	4819 418 79416	Crisper
242 7	4819 418 79138	Basket large
242 9	4819 458 68098	Basket
243 1	4819 418 79603	Tray
245 0	4819 458 68071	Grid
251 0	4819 460 78198	Guard
251 1	4819 462 79771	Cover,lamp
255 0	4819 466 78388	Crisper cover
256 0	4819 458 38048	Air regulator
257 7	4819 466 98949	Striker left
257 8	4819 466 98948	Striker right
301 0	4819 452 99344	Control panel
301 2	4819 404 79379	Holder
301 4	4819 452 99351	Insert
324 0	4819 460 78206	Insert
332 0	4819 410 28732	Button
335 0	4819 412 58462	Knob thermostat
402 0	4819 360 38686	Compressor EMS 36 HLP
402 1	4819 418 79552	Tray,compressor
403 0	4819 360 38661	Compressor EMS43HLP
493 0	4819 462 88044	Cover

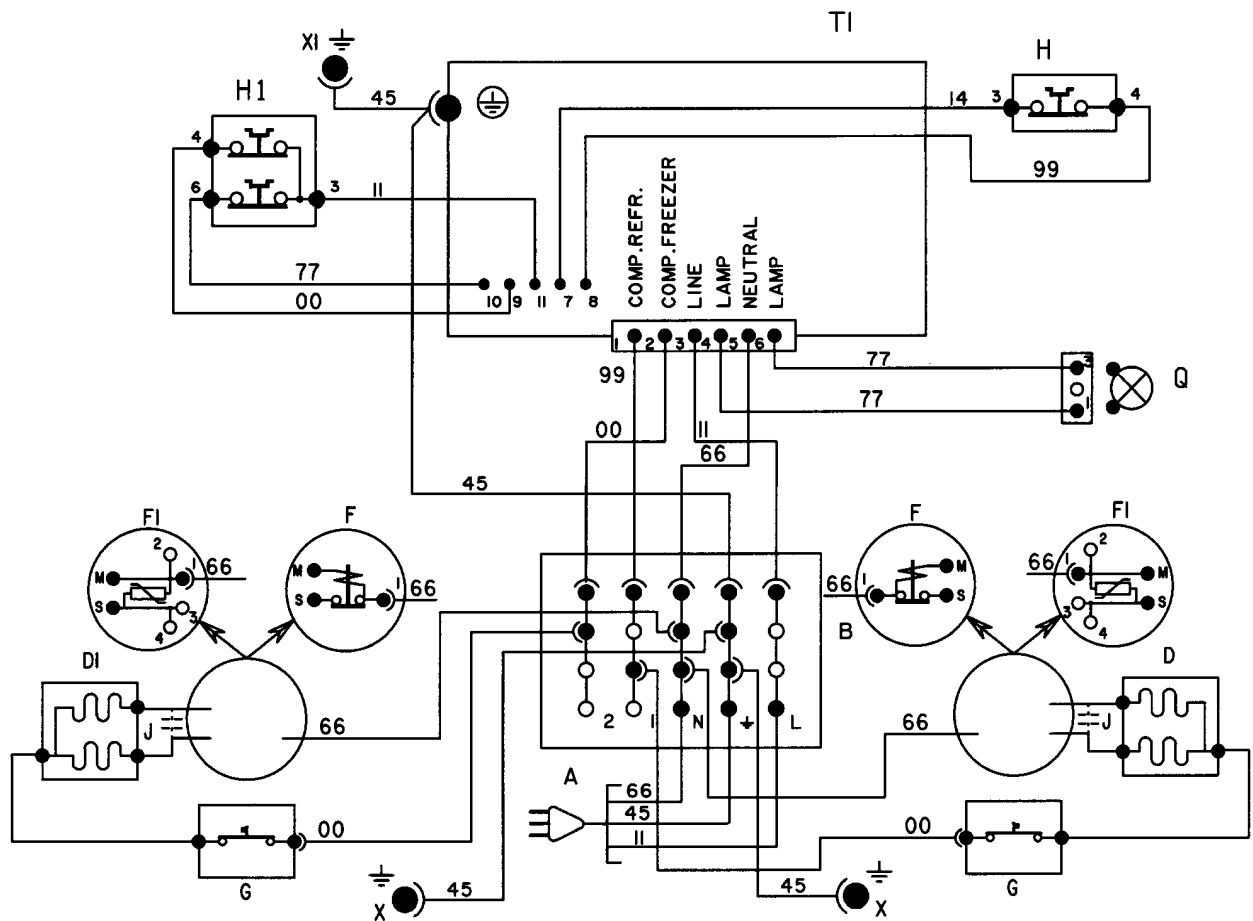
Pos. No.	12NC Code	Description
493 1	4819 462 88043	Cover
526 0	4819 214 78602	Control unit
554 0	4819 271 28985	Thermostat A03-0253-26
554 1	4819 492 68723	Spring
556 0	4819 271 28941	Thermostat A04-0247-30
561 0	4819 282 28684	Protect,motor
561 1	4819 282 28683	Protect,motor AD24AHY4
561 2	4819 290 68403	Connect.block
614 0	4819 280 68359	Relay PTC+BDG 2019/B
651 0	4819 134 88178	Lamp T25-240V 15W
740 0	4819 511 48608	Condenser
740 3	4819 466 98259	Striker
745 0	4819 511 38651	Evaporator
764 0	4819 480 28144	Dryer
781 0	4819 532 28145	Defroster plug
781 1	4819 526 48307	Coupling,pipe
781 2	4819 418 78208	Defrostingpipe
902 5	4819 460 78391	Insert
903 0	4819 462 79769	Cover
903 1	4819 535 18117	Stopper
904 0	4819 462 48427	Damping part
904 2	4819 462 78448	Stopper
912 0	4819 502 18152	Screw
993 2	4819 690 28169	Swab
993 9	4819 310 39279	Accessories not shown

Exploded view



0000 001 16710

Circuit and Wiring diagram



4619 500 84750A

- D REFRIG. COMPRESSOR
- DI FREEZ. COMPRESSOR
- F RELAY
- FI P.T.C.
- G OVERLOAD PROTECTOR
- H REFRIG.THERMOSTAT
- HI FREEZ.THERMOSTAT
- J STARTING CONDENSER
- TI ELECTRONIC MODULE
- A PLUG
- B CONNECT BLOCK
- X COMPRESSOR EARTHING
- XI THERMOSTAT EARTHING

- 00 BLACK
- 11 BROWN
- 22 RED
- 33 ORANGE
- 44 YELLOW
- 55 GREEN
- 66 BLUE
- 77 VIOLET
- 88 BLUE-SKY
- 99 WHITE
- 45 YELLOW-GREEN

