Service Information

Freestanding Cooling Double Door
ARG 477/G

8534 477 01000
Last Modification: 07/06/13
Creation Date: 07/06/08

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This document is only intended for qualified technicans who are aware of the respective safety regulations.
Subject to modifications

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Spare Part List

Pos	12NC	Description
0040	**4819 021 95273**	SMALL PLATE
0041	**4819 021 98740**	COVER
0042	**4819 021 95483**	BOTTOM
0043	**4819 404 79067**	SUPPORT
0044	**4819 404 79068**	SUPPORT
0045	**4819 460 78317**	TRIM
0046	**4819 462 38786**	GUIDE
0047	**4819 442 78155**	SHELF
0120	**4819 528 78083**	Wheel front
0121	**4819 008 36054**	Wheel
0122	**4819 535 38136**	RIVET
0123	**4819 528 78093**	WHEEL
0333	**4819 459 48734**	FRAME
0410	**4819 417 19301**	Hinge upper
0412	**4819 021 89194**	Hinge bottom
0413	**4819 021 83972**	Hinge center
0415	**4819 401 18749**	CLAMPING PIECE
0416	**4819 021 83854**	Spacer center
0417	**4819 462 58135**	Cover hinge
0470	**4819 462 48301**	Stopper
0700	**4819 360 58609**	Valve.
0711	**4819 401 18751**	CLAMPING PIECE
1010	**4819 021 83860**	Door freezer
1040	**4819 021 83864**	Door refriger.
1042	**4819 532 68803**	Stopper cooling/freezing door
1044	**4819 021 89202**	Bracket door stop
1100	**4819 498 78085**	Handle door
1110	**4819 498 78192**	Handle
1116	**4819 466 98849**	SPACER
1118	**4819 462 58166**	Cover
1520	**4819 418 79306**	Door dairy
1527	**4819 462 38788**	SLIDE
1530	**4819 442 78139**	Door dairy
1532	**4819 021 95916**	End block /RH
1534	**4819 462 79681**	Plug
1538	**4819 021 71282**	TRIM
1539	**4819 418 79304**	Container dairy door
1543	**4819 466 99004**	END BLOCK
1545	**4819 460 78315**	TRIM
1546	**4819 466 98569**	Separator.
1549	**4819 460 78314**	TRIM
1551	**4819 418 79266**	Holder, eggs
1560	**4819 418 78785**	Icecube tray
1562	**4819 021 95388**	Tray door
1710	**4819 462 38787**	RAIL
1711	**4819 460 78312**	Trim
1712	**4819 468 18126**	GASKET
1713	**4819 021 95341**	TRIM
1714	**4819 404 78864**	SUPPORT
1715	**4819 021 95340**	TRIM

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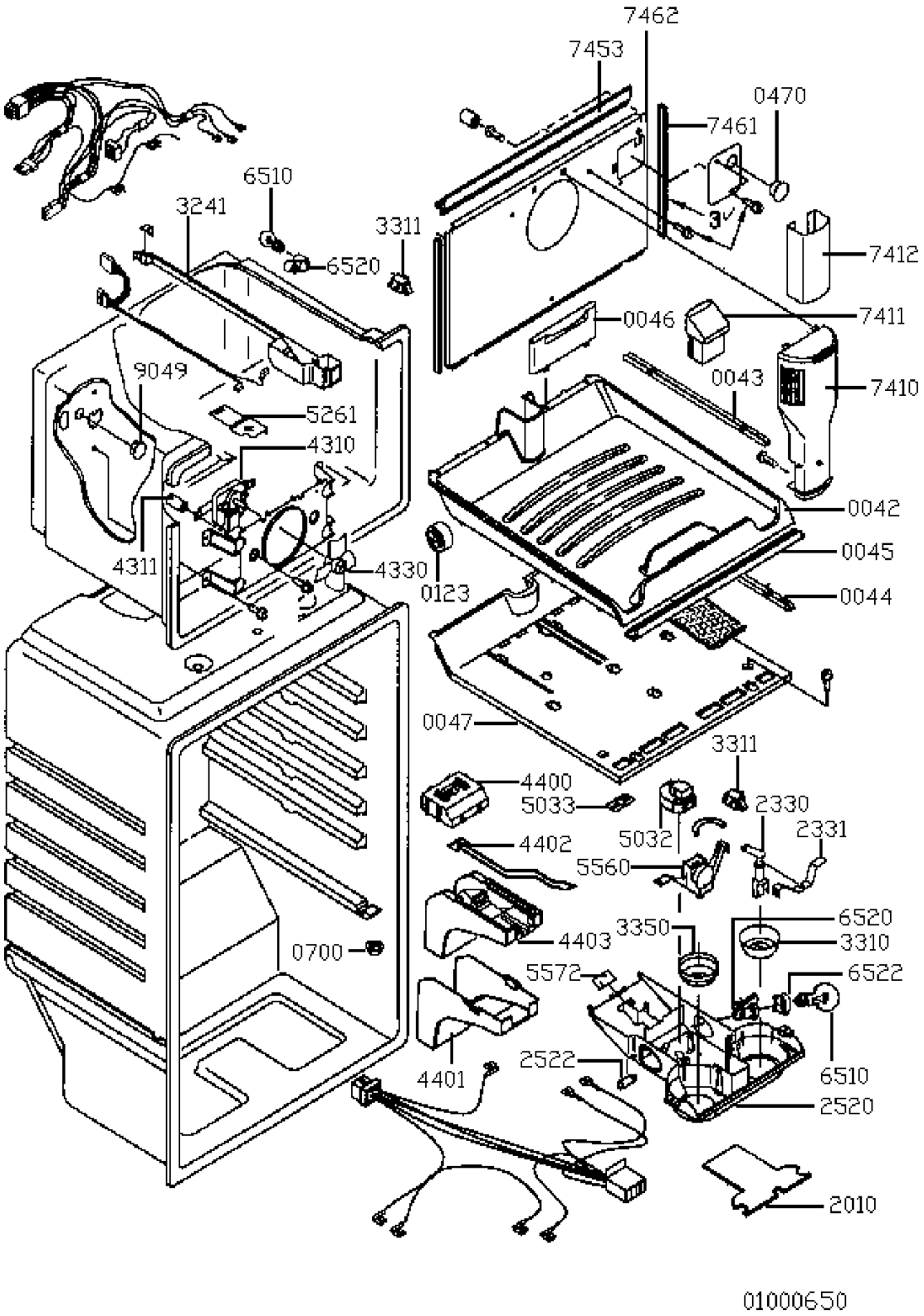
Pos	12NC	Description
1910	**4819 468 18025**	Gasket, door
1960	**4819 468 18127**	Magnetic seal
2010	**4819 021 90519**	GUARD
2330	**4819 021 79859**	Regulator
2331	**4819 021 63810**	Bracket
2332	**4819 404 79069**	SUPPORT
2333	**4819 404 79071**	SUPPORT
2336	**4819 401 18583**	Bearer
2418	**4819 462 38757**	RAIL
2420	**4819 418 79494**	CRISPER
2423	**4819 418 79495**	Tray meat
2424	**4819 418 79496**	CRISPER
2426	**4819 459 48733**	Frame
2445	**4819 418 79497**	SHELF
2447	**4819 459 48731**	Frame
2455	**4819 021 76275**	Grid
2520	**4819 021 79790**	CONTROL PANEL
2522	**4819 360 58566**	BLOCK,SMALL
2550	**4819 021 95500**	SHELF
2552	**4819 021 69921**	CRISPER COVER
2553	**4819 021 95349**	SHELF
2561	**4819 535 38135**	Hook
2562	**4819 021 95342**	LID
3241	**4819 462 58283**	Housing,connect
3310	**4819 021 76297**	KNOB
3311	**4819 276 18293**	1118894 ROCKER ARM SWITCH-N.C..
3350	**4819 021 93455**	KNOB
4020	**4819 360 38641**	Compressor FGS80HA
4200	**4819 121 18206**	Capacitor
4310	**4819 021 83828**	Motor
4311	**4819 532 68492**	Spacer
4330	**4819 515 28229**	Fan wheel
4400	**4819 458 58625**	GRID
4401	**4819 442 78136**	Cover
4403	**4819 442 78137**	DIFFUSOR
4430	**4819 515 28269**	Fan wheel
4530	**4819 259 38266**	Element defrost
4531	**4819 401 18773**	Clip
4532	**4819 404 79075**	Bracket
4533	**4819 021 76302**	HOLDER
4811	**4819 320 58293**	Cable
5032	**4819 282 18715**	Timer TIMER , DEFROST
5033	**4819 492 68741**	CLIP
5261	**4819 021 93491**	Guard
5570	**4819 282 28655**	Thermostat bi-metal; bi-metal
5572	**4819 468 18029**	GASKET
5610	**4819 282 28656**	Protect motor
6510	**4819 134 88156**	Lamp E27-40W 250V
6520	**4819 255 18167**	Holder lamp Kit with shroud.
7400	**4819 021 95400**	CONDENSER

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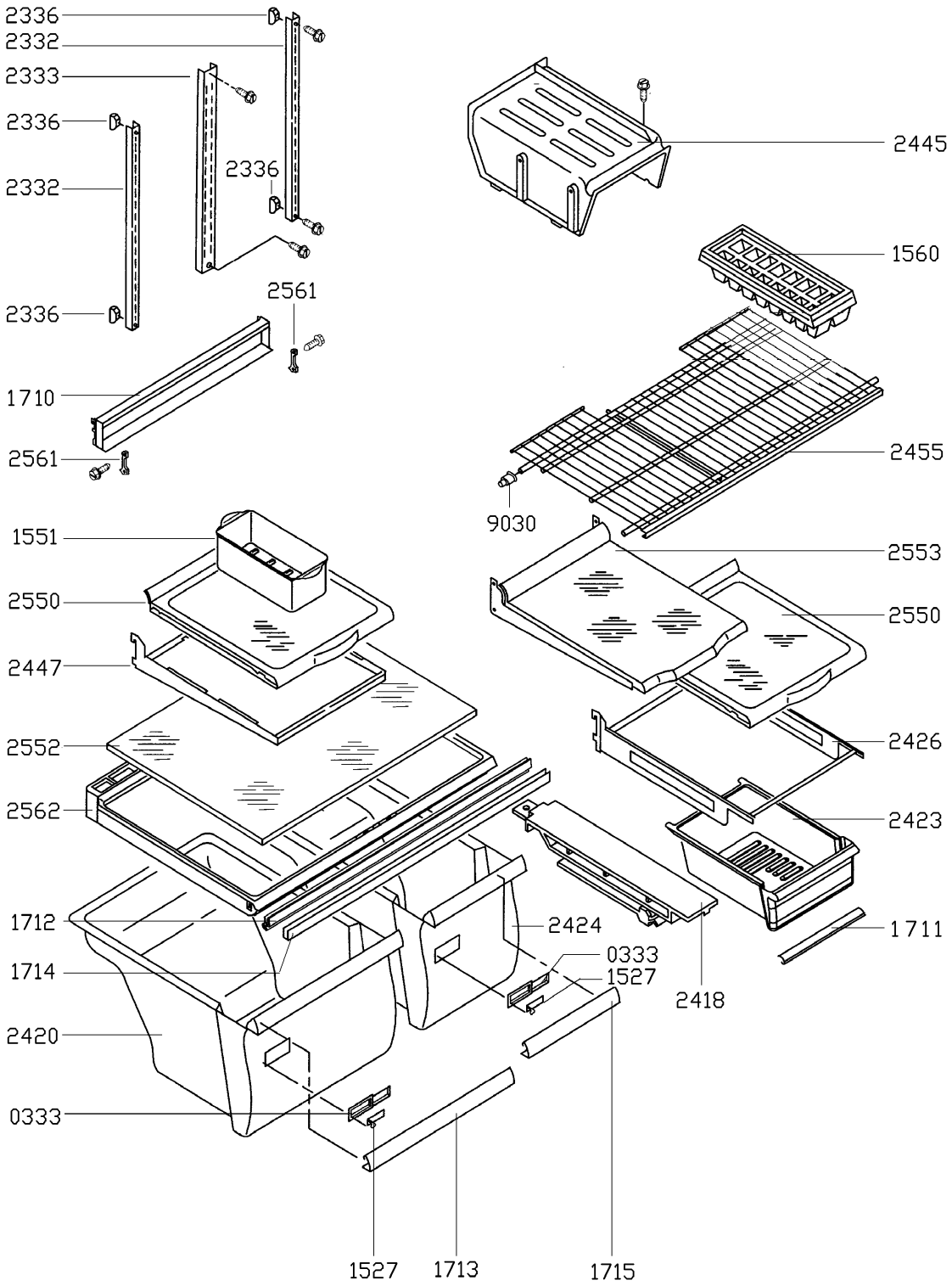
Pos	12NC	Description
7410	**4819 418 79293**	Air conveyor
7411	**4819 462 48419**	NOZZLE,CREVIZE
7412	**4819 462 79855**	CONNECTOR
7450	**4819 021 95391**	Evaporator
7451	**4819 418 79097**	TRAY
7452	**4819 418 79307**	Tray drip evaporator
7453	**4819 021 89267**	GASKET
7461	**4819 021 89268**	GASKET
7462	**4819 442 78135**	COVER
7640	**4819 480 28149**	Dryer.
9030	**4819 462 48449**	End block
9032	**4819 462 48298**	Threaded cap
9043	**4819 462 48306**	Threaded cap
9047	**4819 462 48452**	PLUG
9048	**4819 021 89000**	Bushing
9049	**4819 462 79332**	Shutter.
9130	**4819 503 18214**	SCREW
9132	**4819 104 89497**	Screw
9133	**4819 503 18213**	SCREW
9134	**4819 503 18166**	SCREW
9135	**4819 502 18294**	Screw
9136	**4819 503 18164**	SCREW
9140	**4819 466 98547**	19914 Fastener.
9230	**4819 021 72743**	SPACER; bottom
9233	**4819 532 68667**	Washer
9650	**4819 021 89059**	Cover
9651	**4819 462 58172**	Cover

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Exploded View

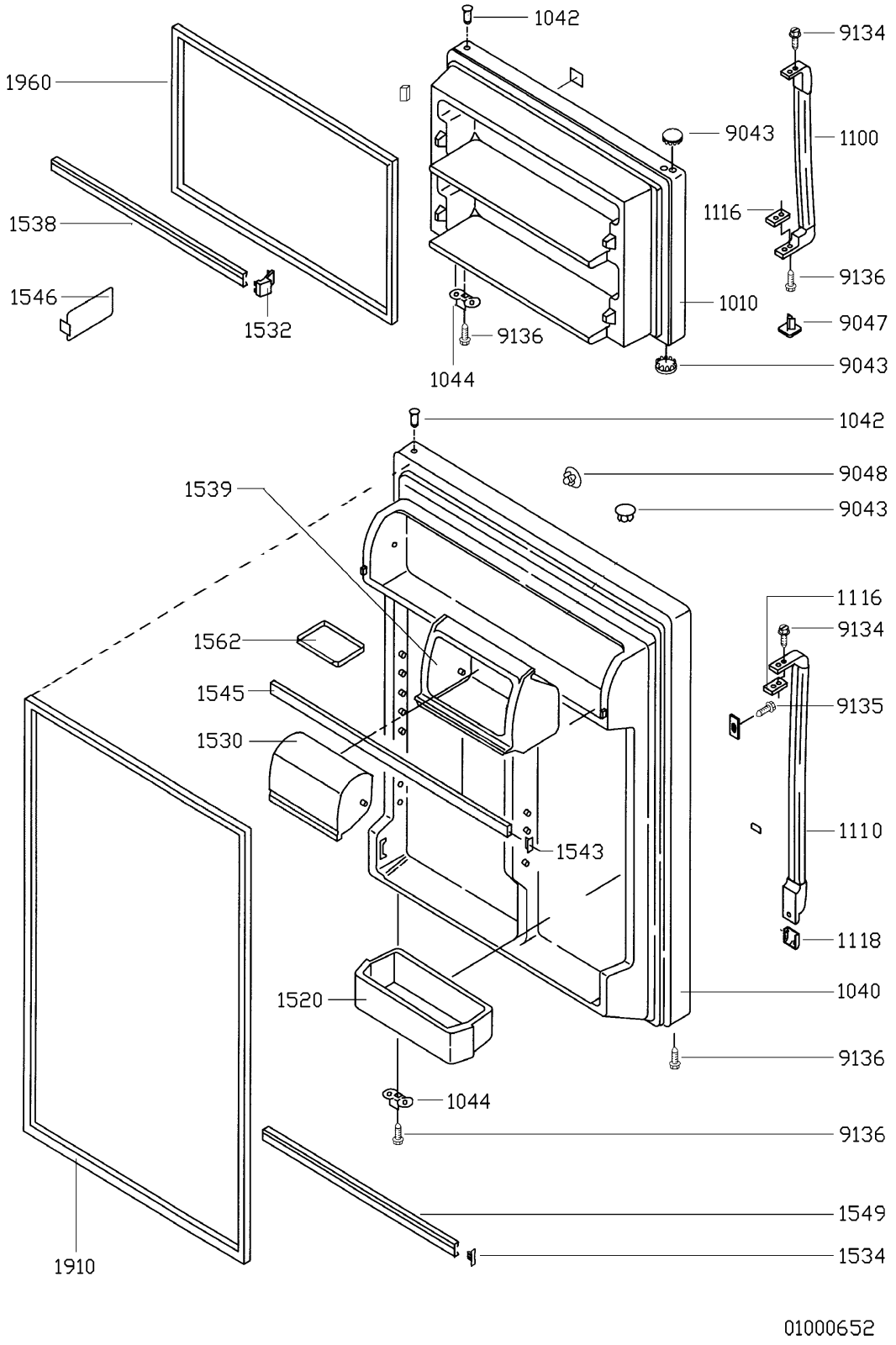


Exploded View

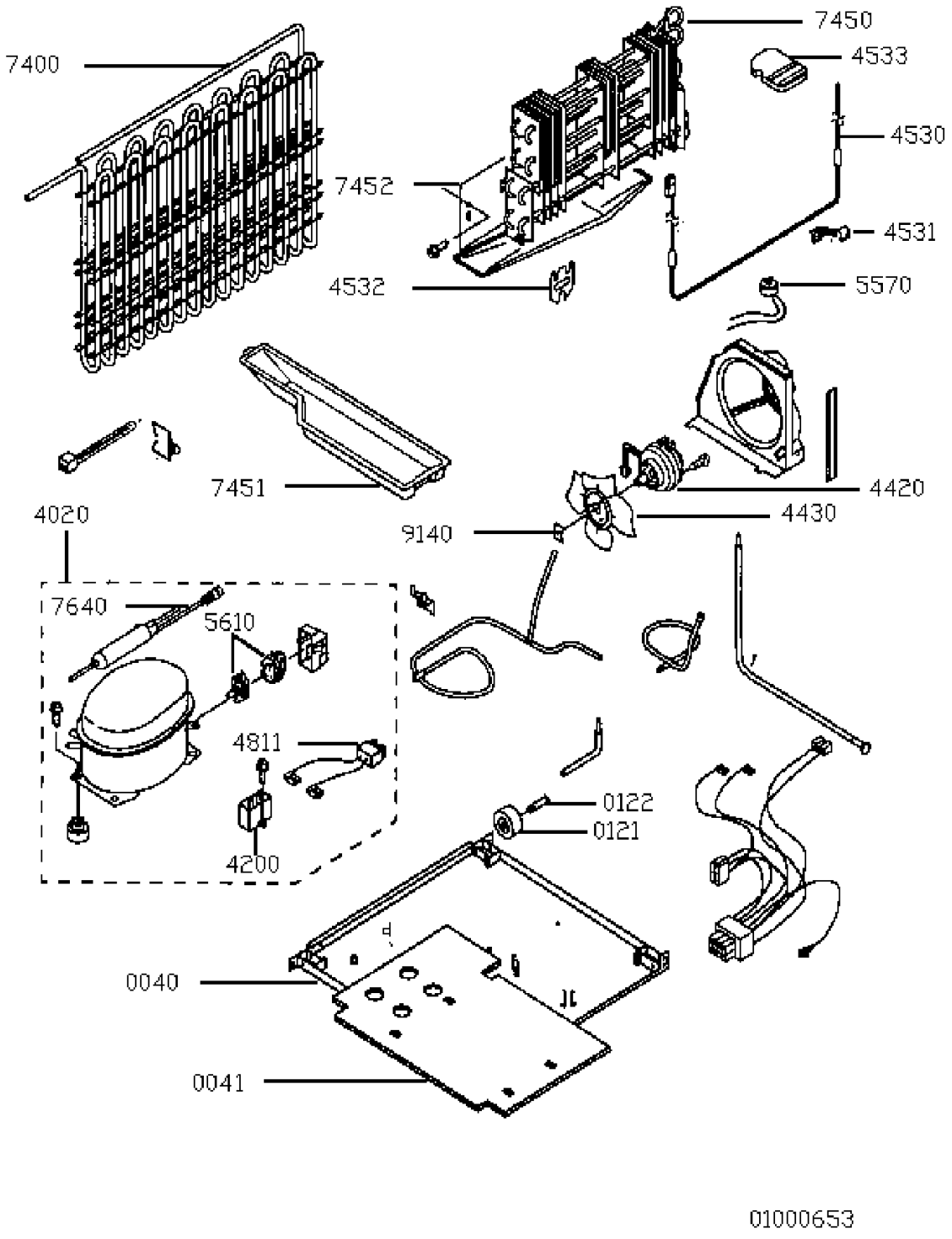


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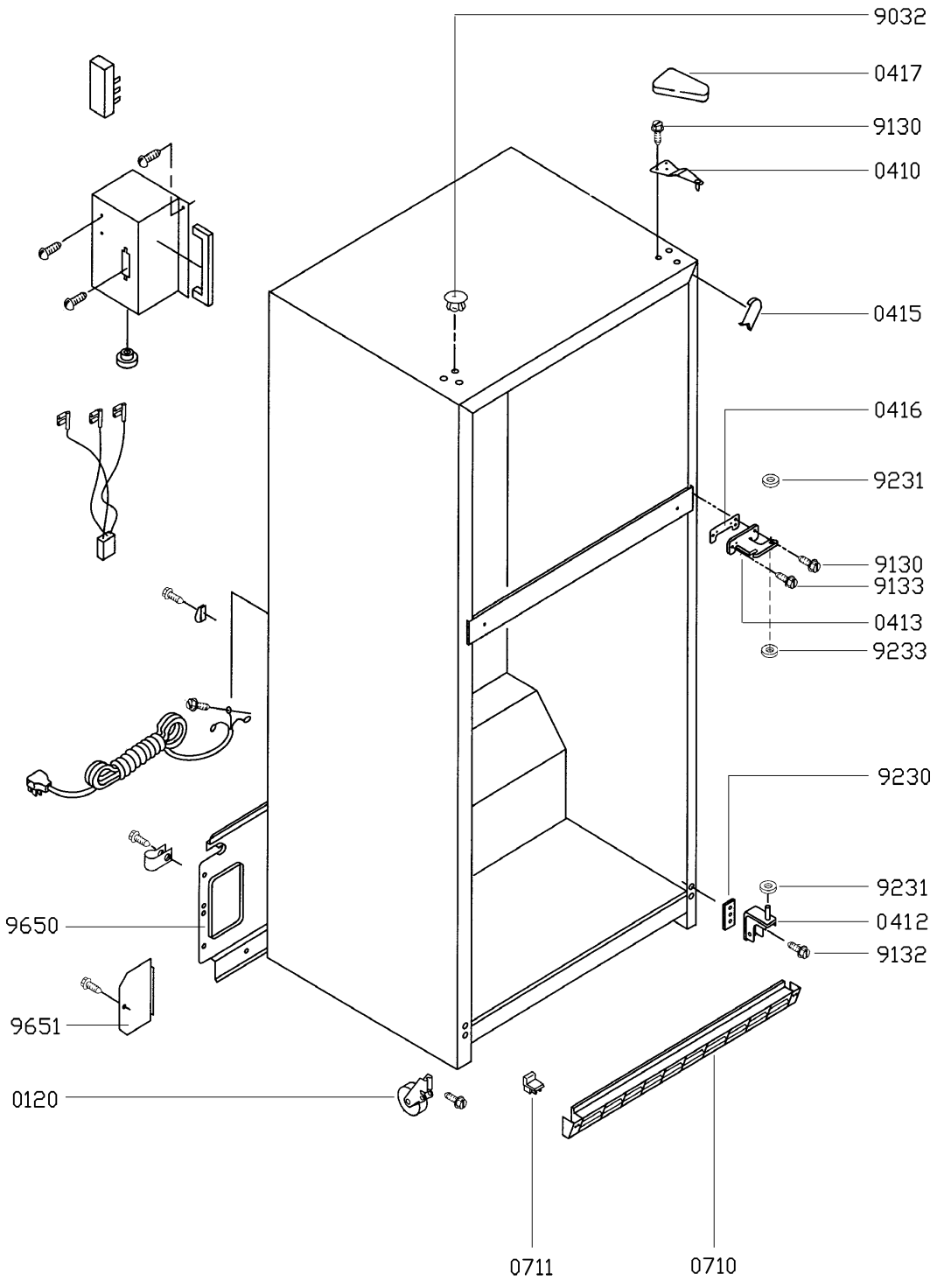
Exploded View



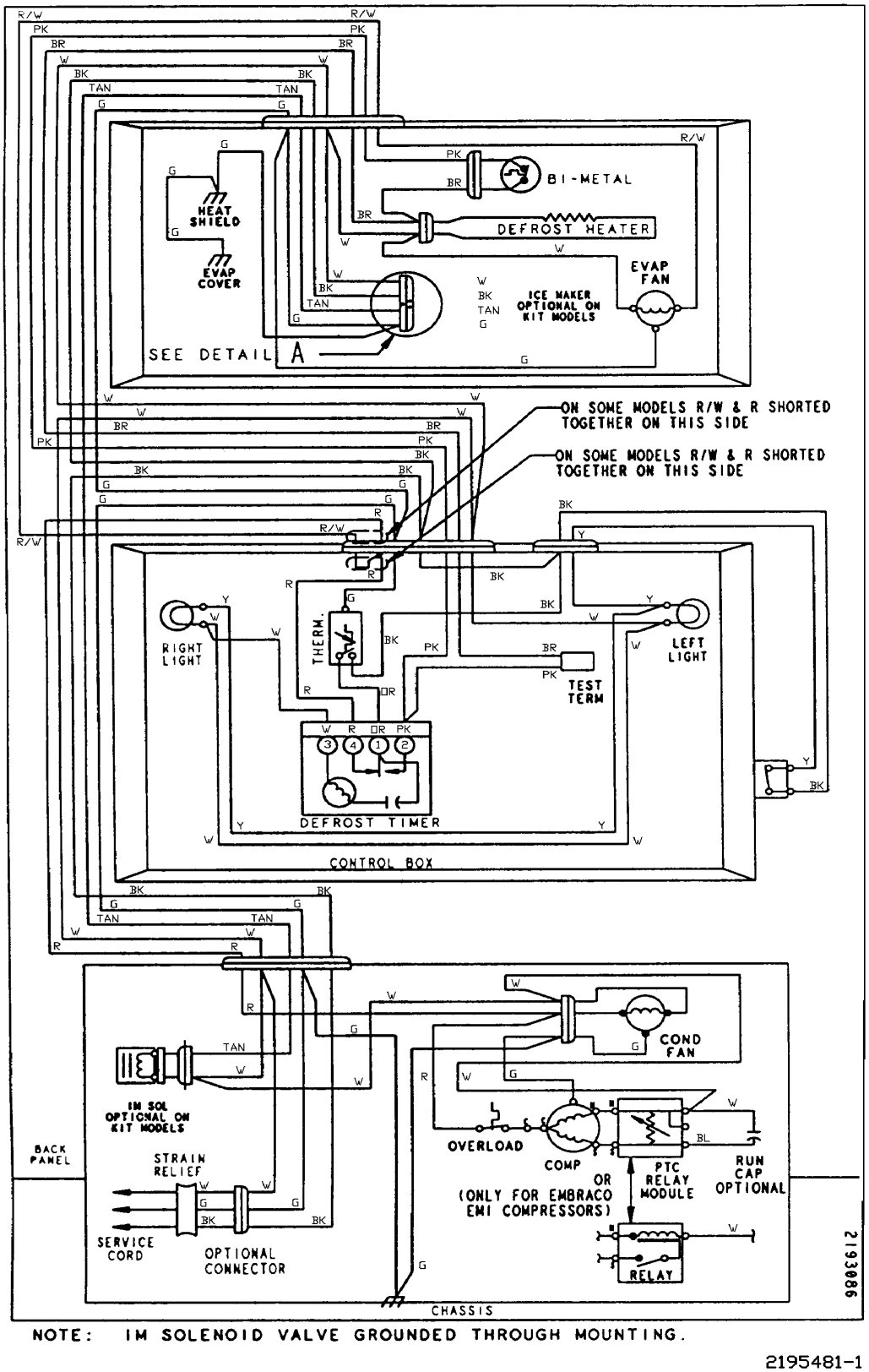
Exploded View



Exploded View



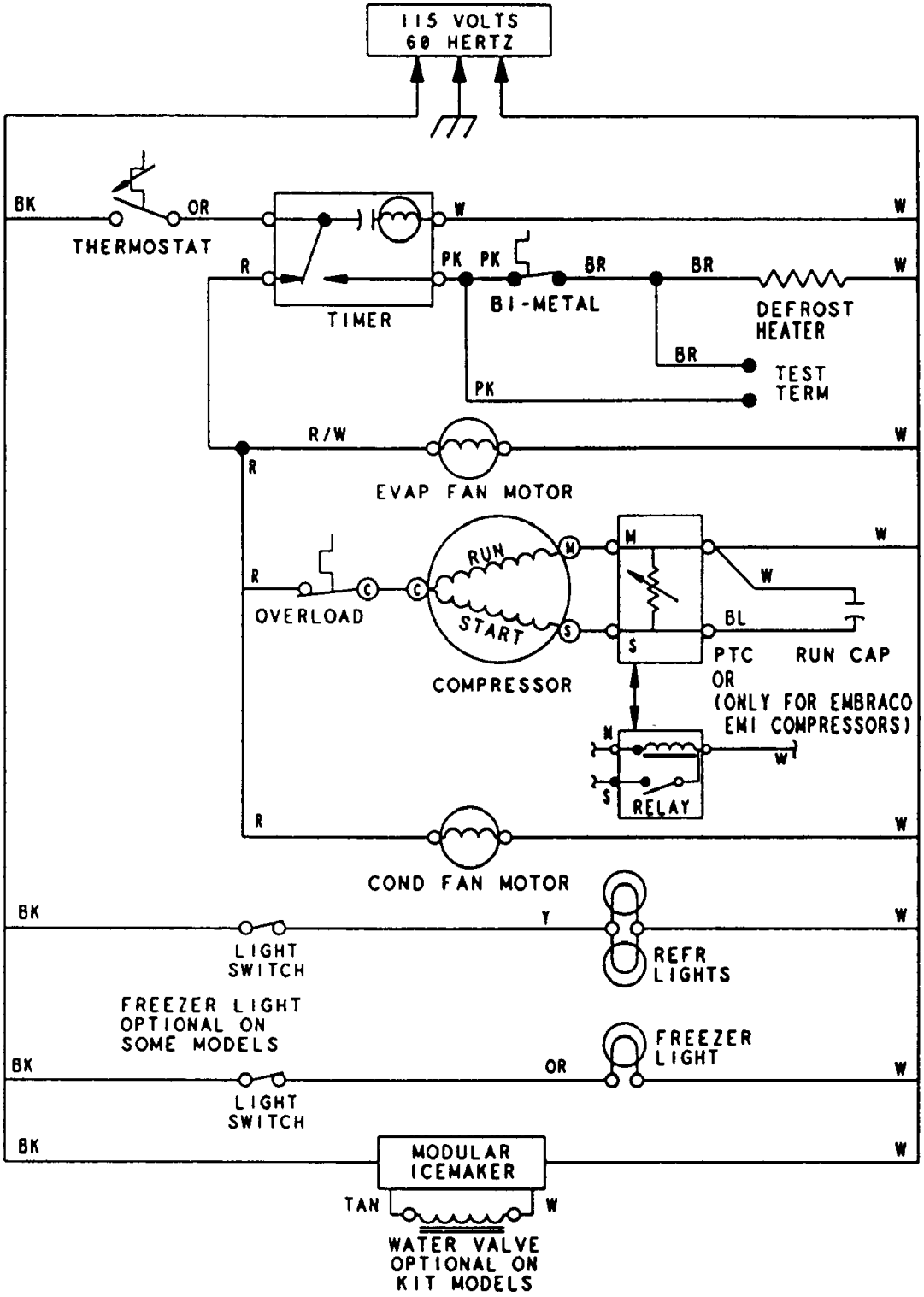
Circuit Diagram



NOTE: IM SOLENOID VALVE GROUNDED THROUGH MOUNTING.

2195481-1

Circuit Diagram



2195481-2

Legend

	BI-METAL	= Thermoschalter
	CAVITY HEATER	= Heizung für Wasser / Eisspender
	CAVITY LIGHT	= Beleuchtung für Wasser / Eisspender
	COMPRESSOR	= Kompressor
	COND. FAN MOTOR	= Ventilator für Verflüssiger
	CRISPER LIGHT	= Beleuchtung für Gemüseschale
	CRUSHED / CUBE SWITCH	= Wahlschalter für Eis
	DEFROST HEATER	= Abtauheizung
	DEFROST TIMER	= Abtau-Schaltuhr
	EVAP. FAN MOTOR	= Ventilator für Umluft
	FREEZER DOOR	= Gefrierteil - Tür
	FREEZER LIGHT	= Beleuchtung für Gefrierteil
	FREEZER SECTION	= Gefrierteil
	HSG. HEATER	= Heizung für Wasser / Eisspender
	ICE DISP. MOTOR	= Getriebemotor für Eisspender
	ICE DISP. SWITCH	= Schalter für Getriebemotor
	ICE MAKER	= Eiswürfelbereiter
	I.D. LIGHT	= Beleuchtung für Eis-Vorratsbehälter
	LIGHT INTERLOCK SWITCH	= Wechselschalter
	LIGHT SWITCH	= Lichtschalter
	MODULAR ICE MAKER	= Modul für Eiswürfelbereiter
	MULLION HEATER	= Frontblech-Heizung
	OVERLOAD	= Motorschutzschalter
	POWER SAVER SWITCH	= Schalter für Zusatzheizungen
	PTC RELAY	= PTC- Anlaßvorrichtung
	REFRIG. LIGHT	= Beleuchtung für Kühlteil oben
	REFRIGERATOR SECTION	= Kühlteil
	RUN	= Hauptwicklung
	RUN CAP.	= Betriebskondensator
	Start	= Hilfswicklung
	STILE HEATER	= Frontrahmen-Heizung
	SOLENOID	= Magnetspule
	TEST TERM	= Prüfstecker für Thermoschalter
	TRANSFORMER	= Transformator
	WATER SWITCH	= Schalter für Wasserspender
	WATER VALVE	= Wasser-Zulaufventil
	TIMER	= Abtau-Schaltuhr
	CONTROL CHARACTERISTIC	= Kontrollmerkmal
	CONNECTOR - SCREW ON	= Verbinder geschraubt
	CONNECTOR - CLOSED END	= Verbinder geschlossen
	DISCONNECT TERMINAL	= Hauptanschluß Stecker
	PERMANENT CONNECTION	= Verbindung feste
	PLUG CONNECTOR	= Steckverbinder
	GROUND (CHASSIS)	= Erde
G	GREEN	= Grün
BL	BLUE	= Blau
BK	BLACK	= Schwarz
R	RED	= Rot
W	WHITE	= Weiß
Y	YELLOW	= Gelb
OR	ORANGE	= Orange
BR	BROWN	= Braun
GY	GREY	= Grau
PK	PINK	= Pink
PUR	PURPLE	= Lila
TAN	TAN	= Hellbraun

4812 711 78045

Technical Data

Product dimensions

Height	160.0 cm
Width	75.0 cm
Depth	78.0 cm

Capacity

Total	
Gross	536 l
net	532 l
Cooling	
Gross	397 l
net	393 l
Freezing	
Gross	139 l
net	139 l

Electrical base data

Voltage	220 V - 240 V
Frequency	50 Hz

Power Consumption

in 24 hours	1.9 kWh

Freezing capacity

in 24 hours	5.25 kg

Compressor

Type	FGS 80 HA
Capacity(CECOMAF)	167 W

Refrigerant

Type	R 134 a
Quantity	113 g

Thermostat switching value

Switch on temperature	
MIN	+ 0.4 °C
MAX	- 6.8 °C
Switch off temperature	
MIN	- 11.6 °C
MAX	- 22.7 °C

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