



Service Manual

Side by Side ARG 458/WP

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Technical data

Dimensions

Height	167	cm
Width	83	cm
Depth	74	cm

Capacity

Total

gross	566	l
net	520	l

Cooling

gross	380	l
net	376	l

Freezing

gross	186	l
net	144	l

Electrical connection

Voltage	220	V
Frequency	50	Hz

Power consumption

in 24 hours	2,5	kWh
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Compressor (for service)

Type	FGS 90 HA
Capacity (CECOMAF)	190 W

Cooling agent

Type	R 134 a
Quantity	156 g

Thermostat (cooling)

Switching value

Switch on temperature min.	+ 5,5	°C
Switch on temperature max.	- 1,3	°C
Switch off temperature min.	- 2,7	°C
Switch off temperature max.	- 11,0	°C

Thermostat (freezing)

Switching value

Switch on temperature min.	- 14,3	°C
Switch on temperature max.	- 20,4	°C
Switch off temperature min.	- 19,8	°C
Switch off temperature max.	- 27,3	°C

Freezing capacity

in 24 hours	8	kg
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Spare part list

Model ARG 458/WP
Service No. 853445801000
Version 853445801000

Pos. No.	12NC Code	Description
001 3	4819 418 78527	Innerhousing
001 5	4819 442 78241	Small plate
002 0	4819 442 78244	Cover,front
002 1	4819 442 78243	Cover,front
012 0	4819 528 78059	Roller
012 1	4819 528 78056	Roller
021 0	4819 325 18015	Panel,insulatin
033 3	4819 466 98997	Housing
041 0	4819 417 19461	Hinge,upper
041 3	4819 528 38428	Cam
041 4	4819 417 19368	Hinge,upper
041 5	4819 401 18498	Panel
041 7	4819 462 79319	Cover,hinge
041 8	4819 462 79535	Cover,hinge
041 9	4819 466 89286	Spacer
047 1	4819 532 68491	Bushing
047 2	4819 466 69771	Shutter
071 0	4819 458 58517	Plinth
101 0	4819 442 28883	Door, freezer
101 1	4819 442 28908	Flap
102 0	4819 442 78124	Door, small
102 1	4819 462 38578	Holder
104 0	4819 442 68109	Door RF outer
104 4	4819 528 38429	Cam
104 5	4819 404 78802	Small plate
104 6	4819 404 78792	Bracket
111 0	4819 498 78178	Handle
111 2	4819 460 89462	Extension piece
111 3	4819 460 89463	Extension piece
111 6	4819 466 89283	Spacer
111 8	4819 462 58166	Cover
121 0	4819 442 78121	Door,inner
121 1	4819 442 78242	Innerdoor refr.
124 0	4819 460 78296	Nozzle,crevize
124 1	4819 462 38778	Slide
124 2	4819 442 78119	Flap
124 3	4819 462 38842	Slide
130 8	4819 690 28144	Mechanism , door
130 9	4819 690 28141	Mechanism
131 0	4819 535 98571	Lever
131 1	4819 535 98572	Lever
131 2	4819 462 38845	Guide Ice
131 3	4819 520 18014	Bearing
152 0	4819 460 89452	Trim
152 2	4819 460 89514	Trim,door
152 7	4819 462 38779	Slide
153 0	4819 442 78111	Door, small
153 4	4819 466 88903	End block
154 0	4819 458 68016	Shelf
154 5	4819 460 89453	Trim
154 6	4819 466 98998	Separator
154 9	4819 460 89515	Trim,door
155 1	4819 418 79266	Shelf
156 2	4819 418 78473	Nozzle,crevize
170 7	4819 404 79056	Support

Pos. No.	12NC Code	Description
171 2	4819 468 18113	Gasket
171 3	4819 460 89454	Trim
171 4	4819 460 89512	Trim
171 5	4819 460 89513	Trim
191 0	4819 468 18115	Gasket
196 0	4819 468 18114	Magnetic seal
201 0	4819 462 79619	Exit
220 0	4819 418 79493	Container
220 1	4819 526 48235	Can plug
220 2	4819 690 28179	Conveyor
220 3	4819 535 38096	Bar
220 4	4819 418 78465	Drum
220 6	4819 462 79941	Cover
220 7	4819 529 28155	Sleeve
220 8	4819 466 98561	Tool,puller
220 9	4819 460 88787	Arm
221 0	4819 690 28168	Heating element
221 1	4819 466 98562	Ejector
241 0	4819 418 79269	Container
242 0	4819 418 79491	Crisper
242 4	4819 418 79492	Tray,meat
242 6	4819 418 79263	Cover
245 0	4819 458 68023	Grid
251 0	4819 466 89285	Guard
251 5	4819 381 18219	Dispenser
253 0	4819 360 48009	Piston
253 3	4819 535 98364	Pin
255 0	4819 458 68015	Shelf
255 4	4819 450 69969	Crisper cover
256 2	4819 459 48727	Frame
257 7	4819 535 98358	Bracket
257 8	4819 535 98569	Pin
261 0	4819 462 38576	Slide friction bearing
261 2	4819 462 38602	Slide
261 3	4819 462 38577	Slide
263 2	4819 462 79632	Cover
301 1	4819 460 78301	Ornament.strip
332 0	4819 276 18158	Switch
335 0	4819 462 38783	Rail
401 0	4819 361 78241	Motor
401 1	4819 401 18499	Can plug
402 0	4819 360 38573	Compres,service
406 0	4819 310 38748	Module
406 1	4819 462 79839	Cover
406 2	4819 401 18516	Clip
420 0	4819 121 18206	Capacitor
431 0	4819 361 18333	Motor
431 1	4819 532 68772	Ring,sealing
432 0	4819 462 79623	Bearing bushing
432 1	4819 404 78634	Support
432 2	4819 404 79055	Support
433 0	4819 515 48057	Propeller,motor
440 0	4819 458 58637	Diffusor
440 1	4819 462 79837	Cover
442 0	4819 361 78218	Motor

Spare part list

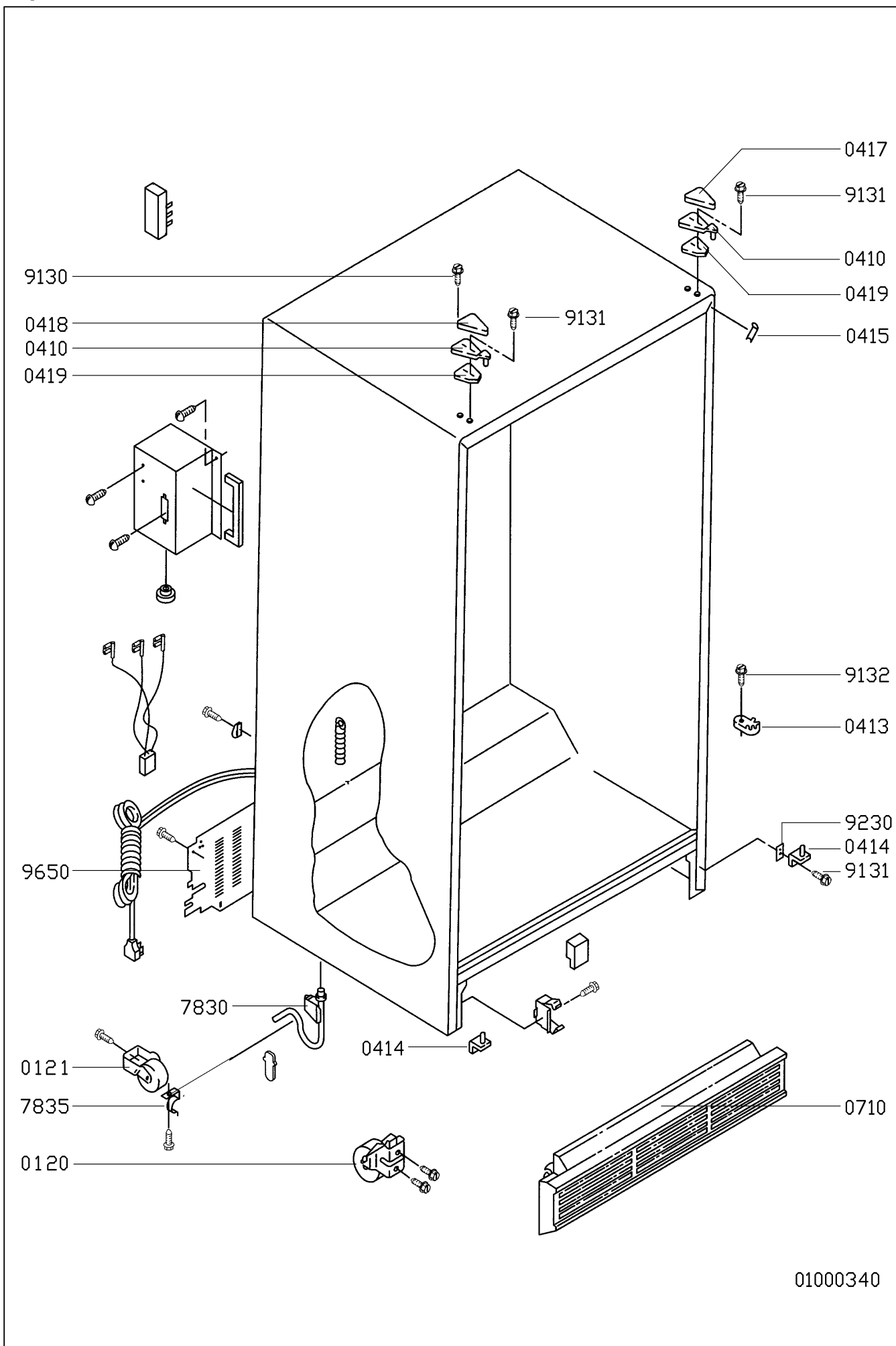
Model
Service No.
Version

ARG 458/WP
853445801000
853445801000

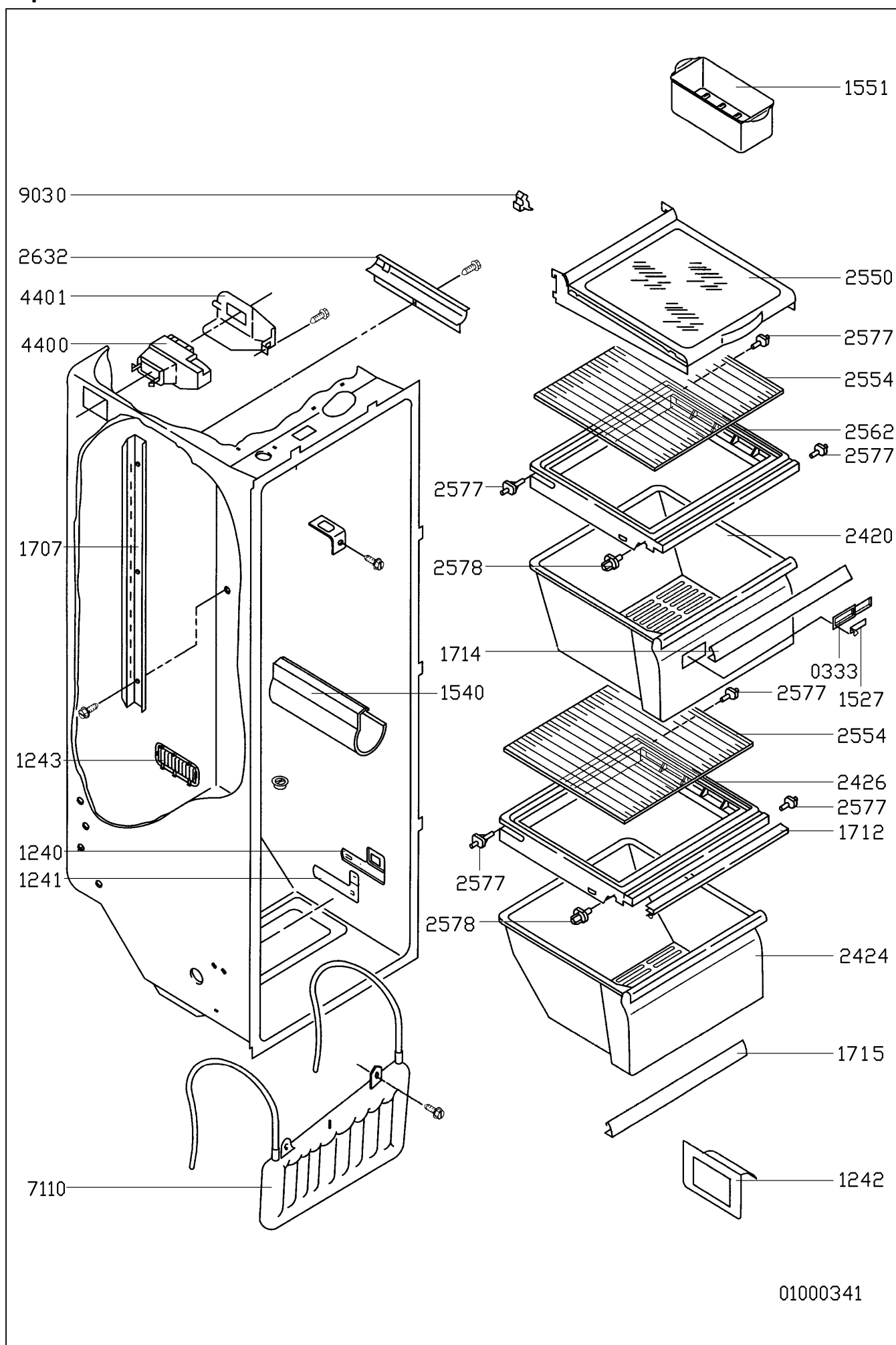
Pos. No.	12NC Code	Description
442 1	4819 526 48286	Coupling piece
443 0	4819 515 48042	Fan
451 0	4819 259 38275	Heating element
453 0	4819 259 28845	Element defrost
481 0	4819 320 58174	Cable
481 1	4819 320 58293	Cable
493 2	4819 442 78037	Cover
503 2	4819 282 18609	Clock
554 0	4819 271 28977	Thermostat
554 1	4819 459 48725	Frame
554 2	4819 459 48724	Frame
555 0	4819 271 28659	Thermostat
555 1	4819 404 78135	Hoop
556 0	4819 271 28976	Thermostat
557 0	4819 282 48239	Switch,thermal
561 0	4819 282 28592	Service klixon
575 0	4819 281 28253	Valve,magnet
614 0	4819 282 28506	Relay
621 0	4819 276 18246	Microswitch
633 0	4819 276 18157	Microswitch
651 0	4819 134 88156	Lamp
651 1	4819 134 88163	Lamp
651 2	4819 134 98001	Lens
651 3	4819 134 98002	Lens
651 4	4819 532 68775	Ring
652 0	4819 255 18167	Bearer
652 1	4819 255 18222	Bearer
652 2	4819 532 18188	Collar
655 0	4819 276 18241	Microswitch
700 0	4819 530 28755	Hose
701 1	4819 526 48444	Coupling piece
701 2	4819 530 28752	Hose
701 3	4819 526 48236	Insert
701 4	4819 530 28919	Hose
701 5	4819 526 48468	Coupling piece
702 1	4819 418 78844	Tray
711 0	4819 418 68227	Reservoir
740 0	4819 511 48541	Condenser
741 0	4819 466 98984	Gutter
741 1	4819 418 78925	Distributor
741 2	4819 458 58351	Diffusor
741 3	4819 458 58352	Diffusor
741 4	4819 466 69951	Gasket
745 0	4819 511 38606	Evaporator
745 1	4819 418 78471	Tray
745 2	4819 442 29755	Cover
745 4	4819 401 18692	Clamp
761 0	4819 458 38038	Grille
764 0	4819 480 28127	Dryer
783 0	4819 530 28916	Hose
783 5	4819 492 68544	Clip,fix
794 1	4819 532 28204	Gasket
794 2	4819 532 68493	Insert
902 1	4819 492 68521	Clip,fix
903 0	4819 492 69522	Clip

Pos. No.	12NC Code	Description
903 2	4819 404 78073	Bracket
904 7	4819 404 78465	Extension piece
904 8	4819 535 98388	Bracket
904 9	4819 535 98391	Bearing bushing
913 0	4819 502 18281	Screw
913 1	4819 503 18203	Screw
913 2	4819 503 18212	Screw
913 3	4819 503 18199	Screw
913 4	4819 503 18015	Screw
913 5	4819 502 18289	Screw
913 6	4819 502 18294	Screw
913 9	4819 502 18315	Screw
914 0	4819 466 98547	Fastener
914 1	4819 505 18253	Nut
914 2	4819 505 18256	Nut
914 3	4819 505 18257	Can plug
923 0	4819 466 89379	Spacer
931 0	4819 492 58105	Spring
934 4	4819 492 68522	Spring
965 0	4819 442 78239	Cover,rear

Exploded view

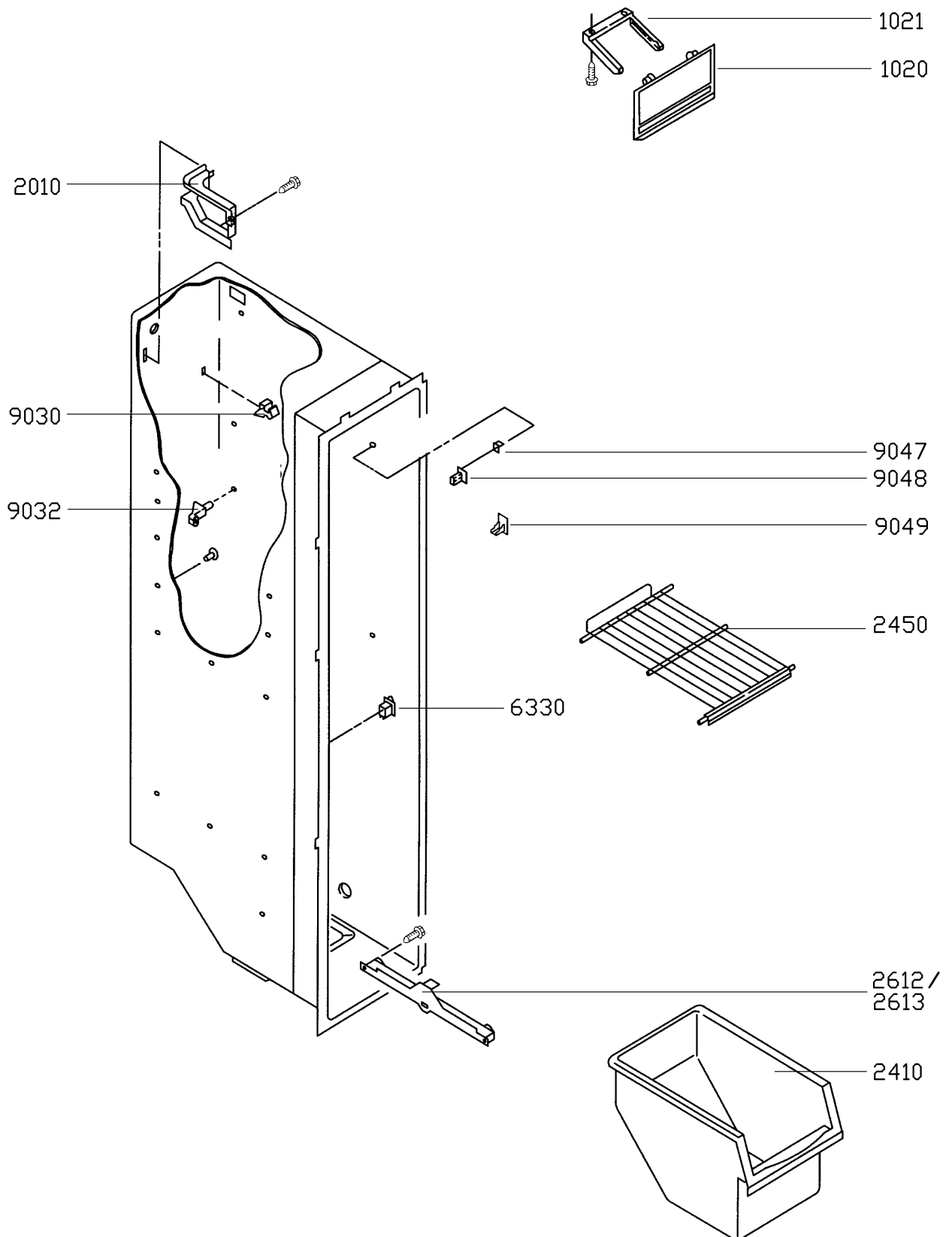


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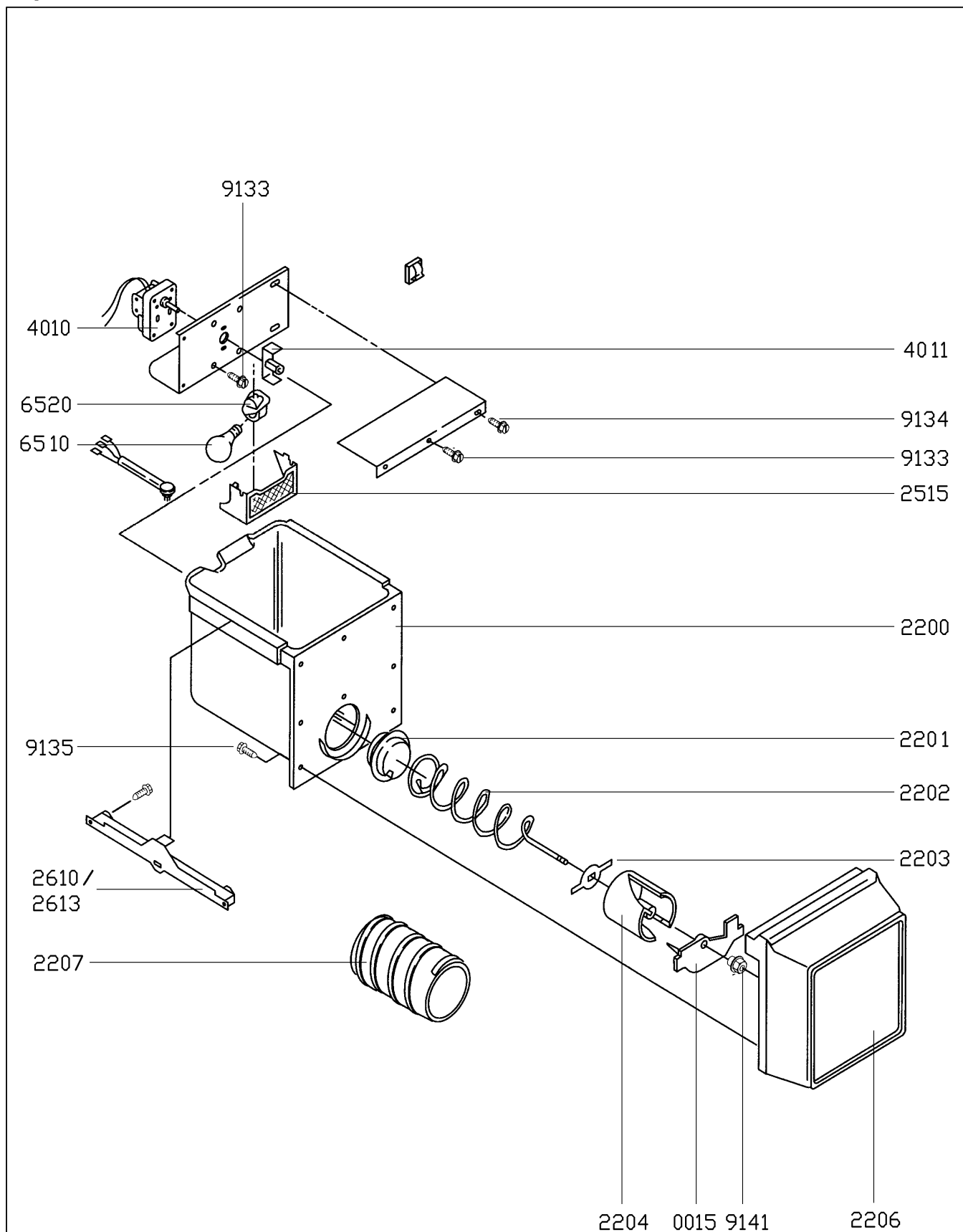


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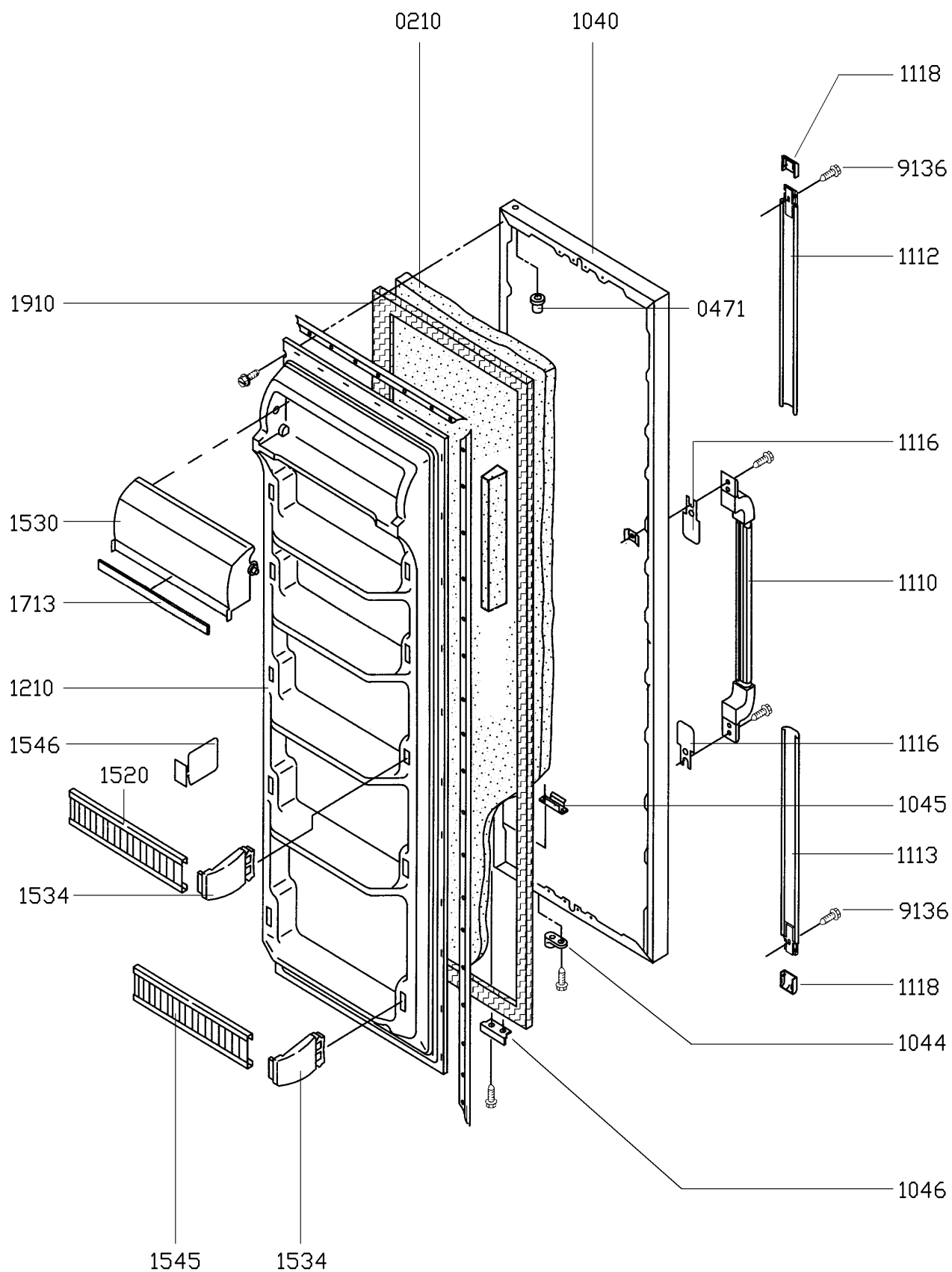
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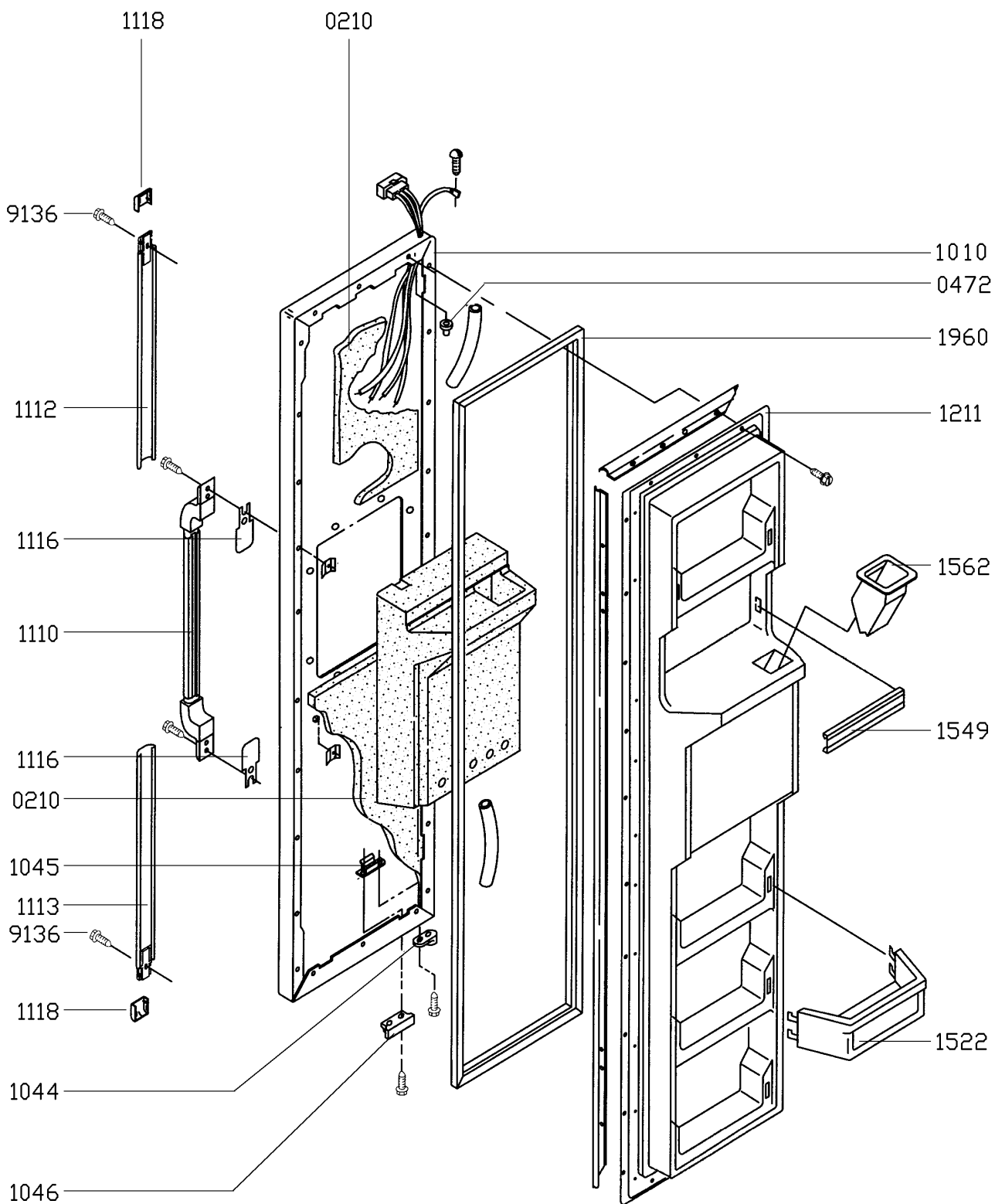


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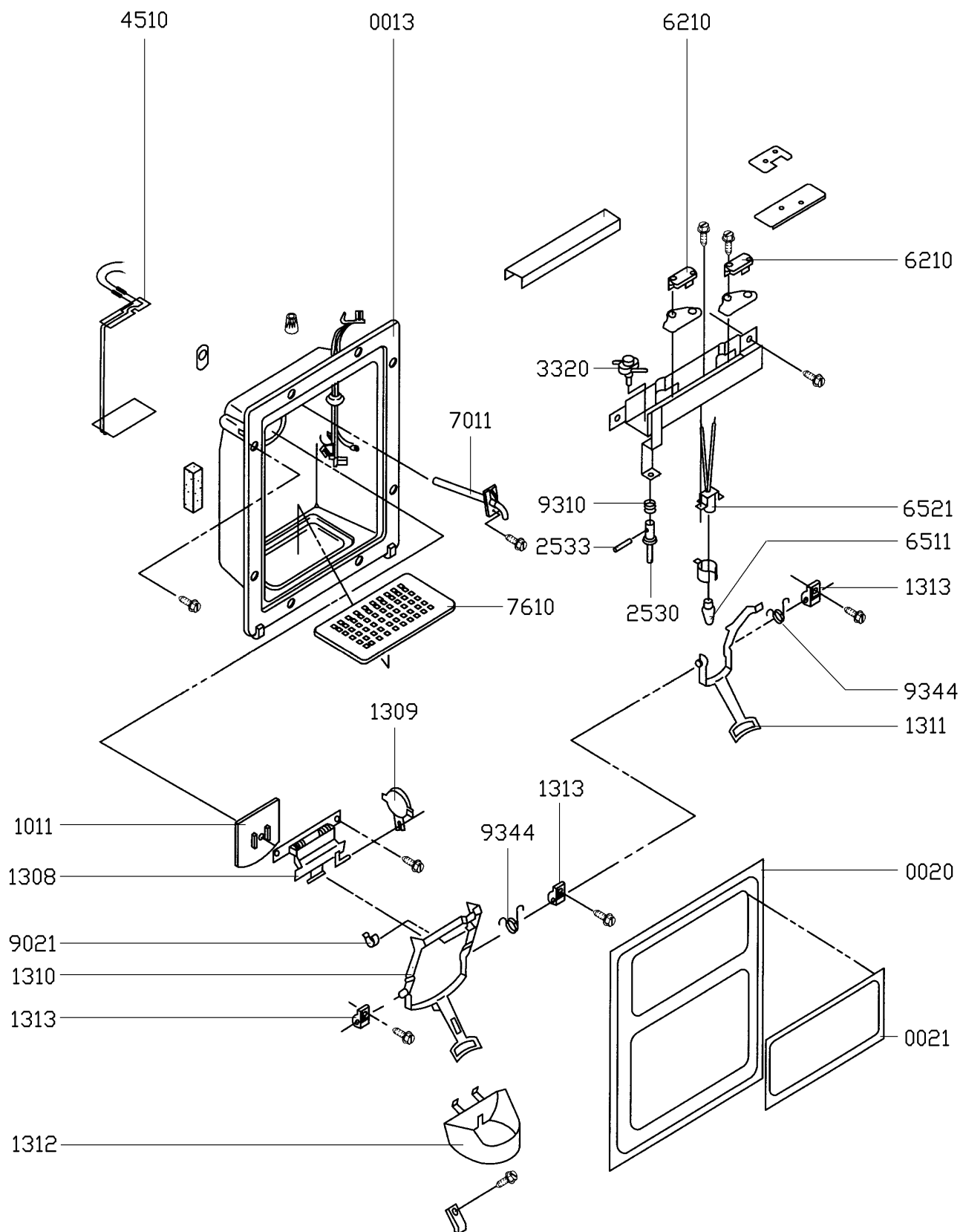
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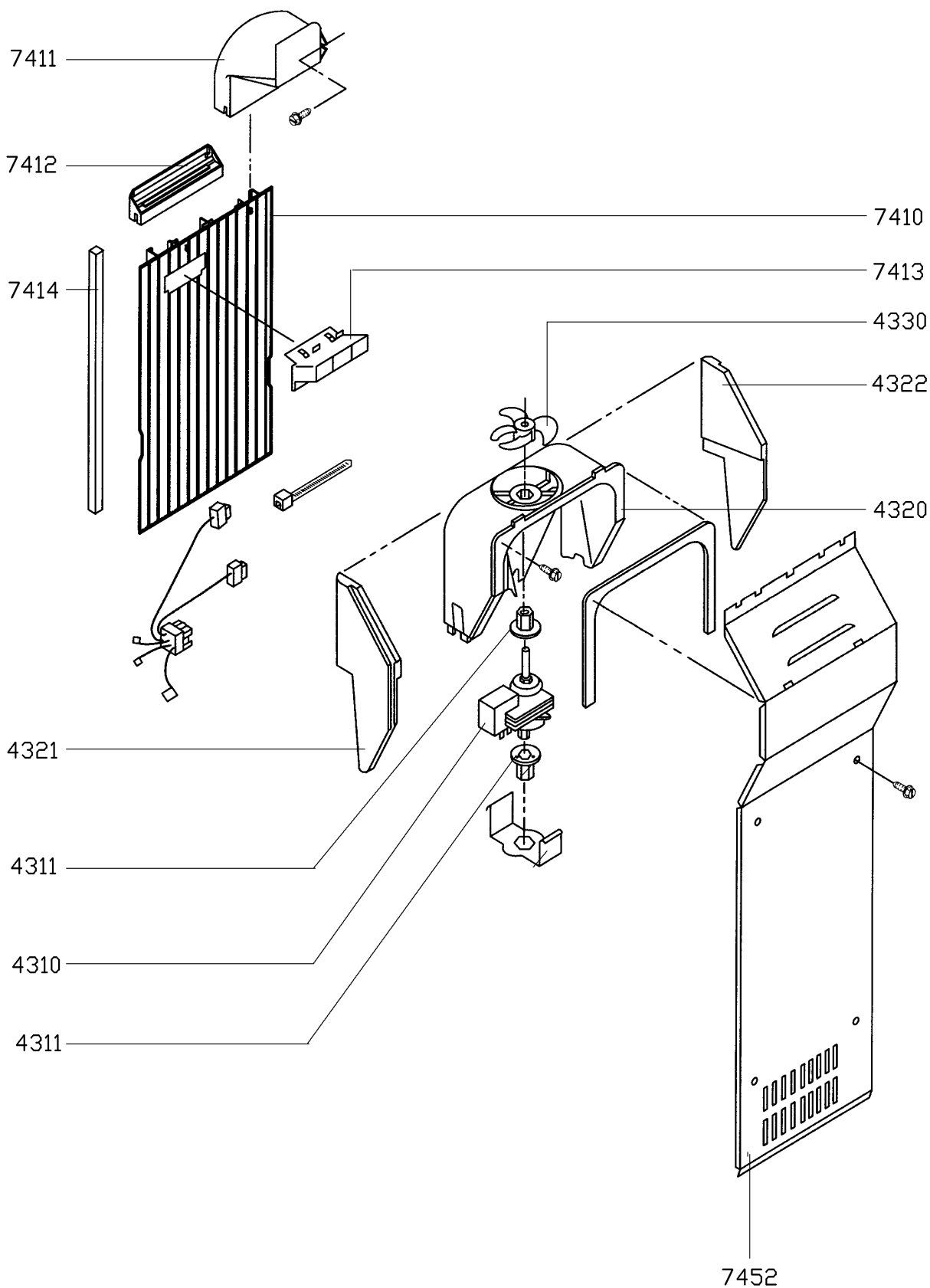


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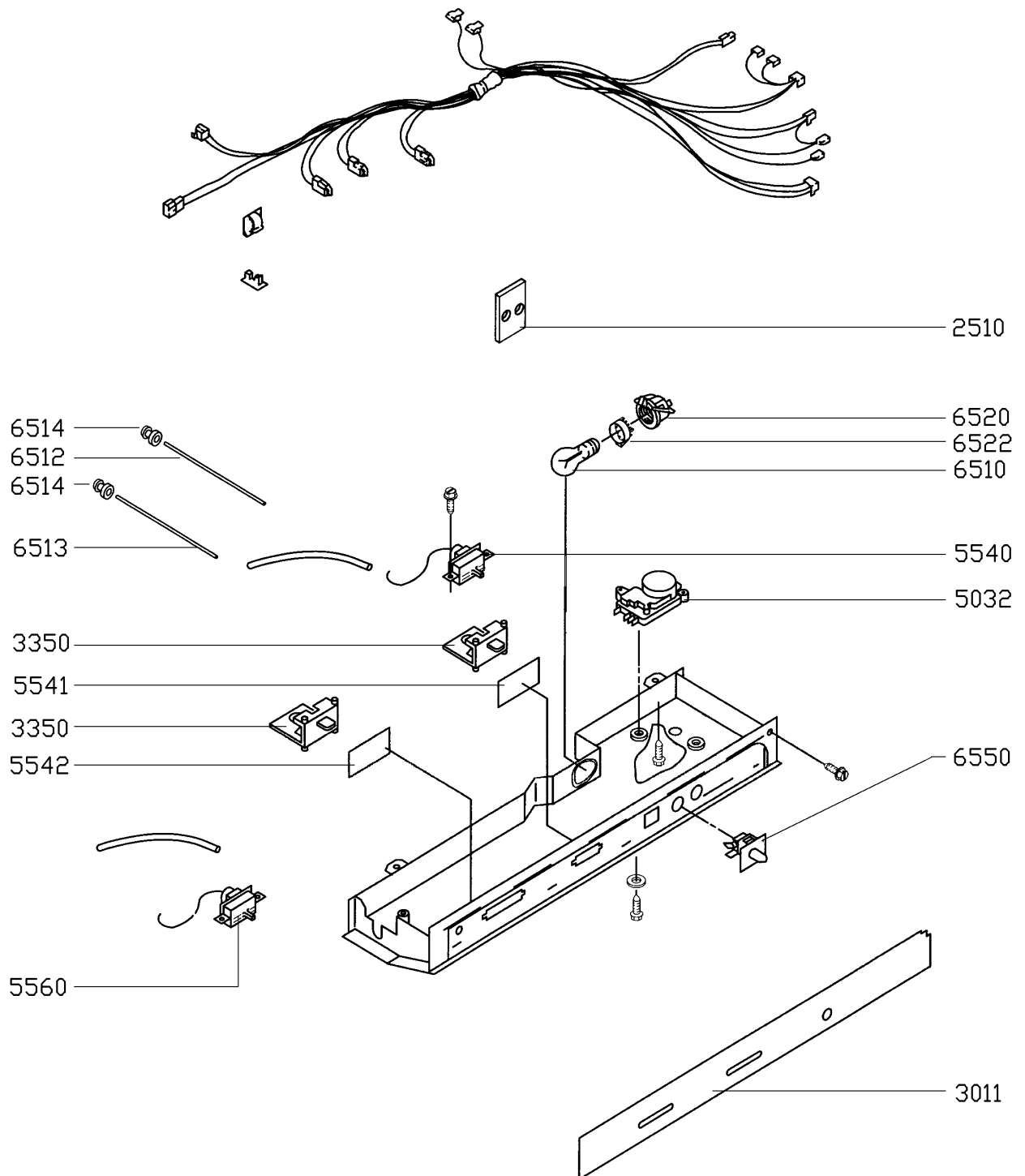
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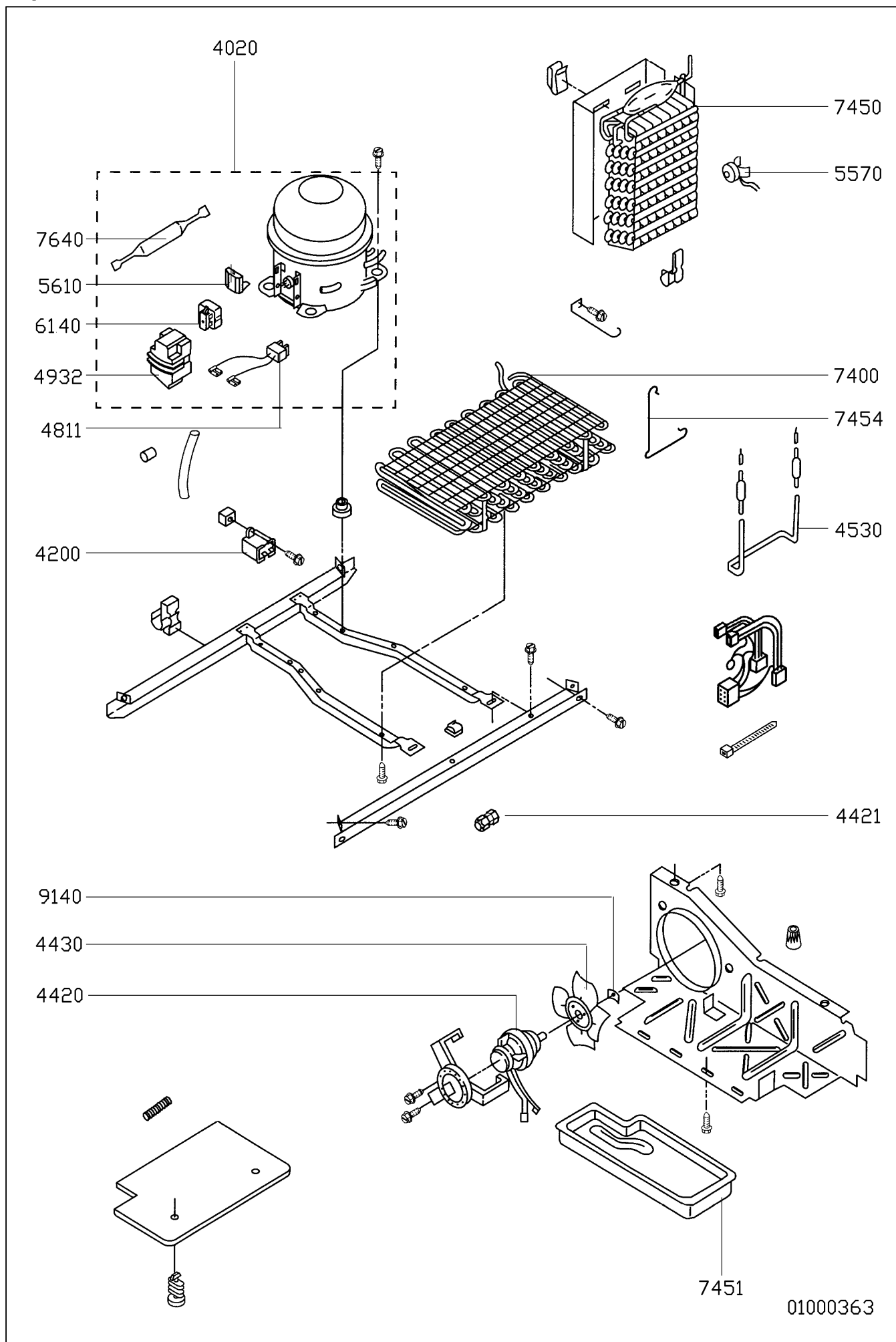
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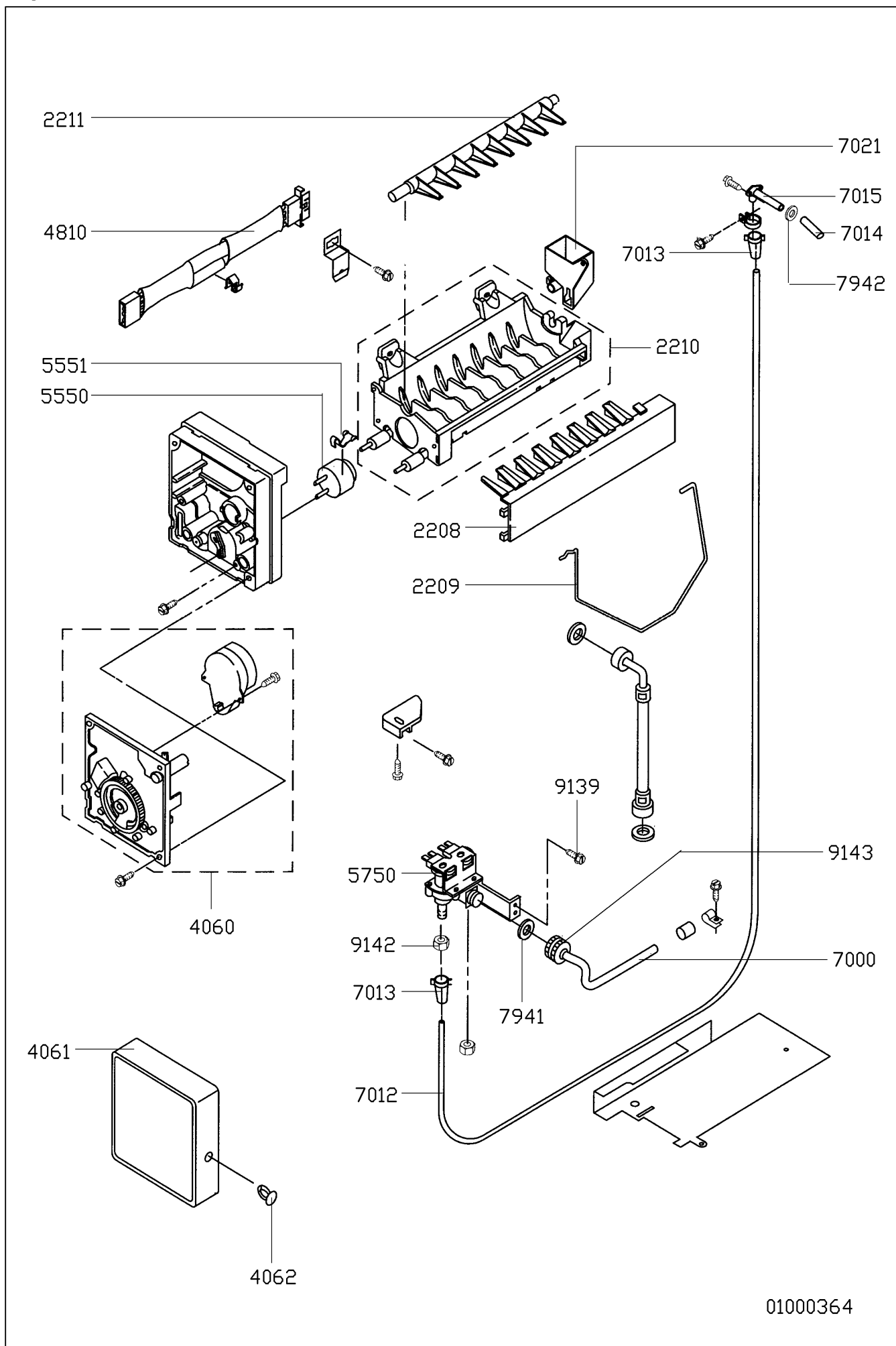


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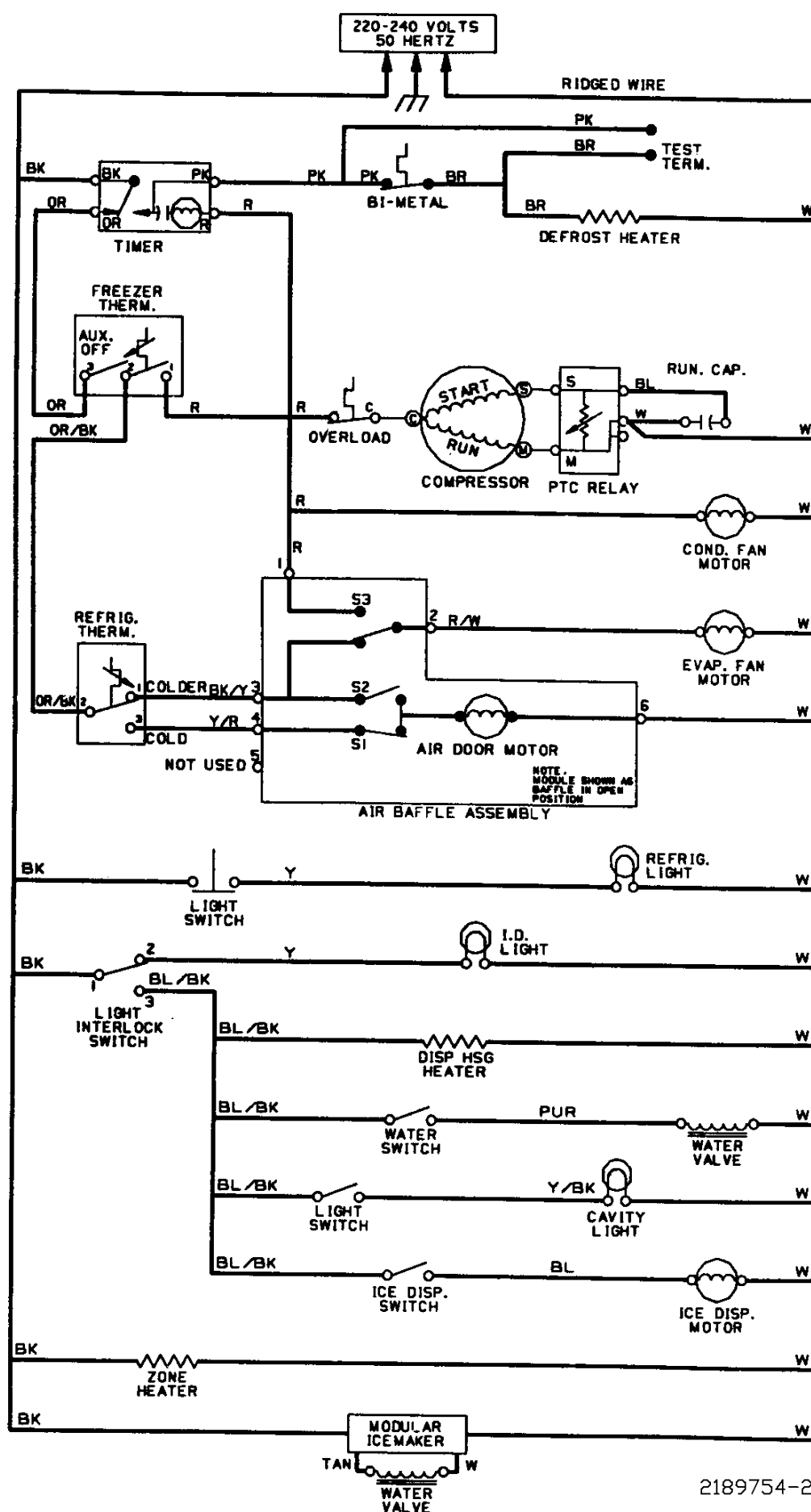


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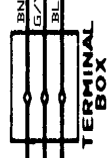
Exploded view



Circuit diagram



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Text/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