



When ordering parts, always state:
MODEL NO. - PRODUCT NO. - QUANTITY -
PART NO. - DESCRIPTION
For electric details also state:
VOLTAGE - WATTAGE
Add a 0 in front of part numbers with less than 10 digits

Recreational Vehicle Refrigerator

PNC	Voltage	Brand	Model	Door	Market
921087117	120V/ 60Hz AC	Dometic	RM8505	Left	CA - US
921087118	120V/ 60Hz AC	Dometic	RM8505	Right	CA - US

		Recreational Vehicle Refrigerator
SERVICE OFFICE USA Dometic, LLC 2320 Industrial Parkway Elkhart, IN 46516 574-294-2511 CANADA Dometic, LLC 46 Zatonski, Unit3 Brantford, ON N3T 5L8 CANADA 519-720-9578	For Service Center Assistance, Call: 800-544-4881 Publication-No. 599706794 2009/05/19 © Dometic, LLC	

Product specification 92108711700 RM8505

Technical features

Width	20.59 in
Height	32.32 in
Depth	22.36 in
Weight	30 kg

Heating element

Voltage	120 V/ 60Hz AC
Performance	135 W
Voltage	12 V/Hz DC
Performance	130 W

Electronics

Temperature	32/41/50/59/68/77 °F
Resistance	27.7/22.29/18.07/14.74/12.11/10 kOhm

Door stopper

Left

Product specification 92108711800 RM8505

Technical features

Width	20.59 in
Height	32.32 in
Depth	22.36 in
Weight	30 kg

Heating element

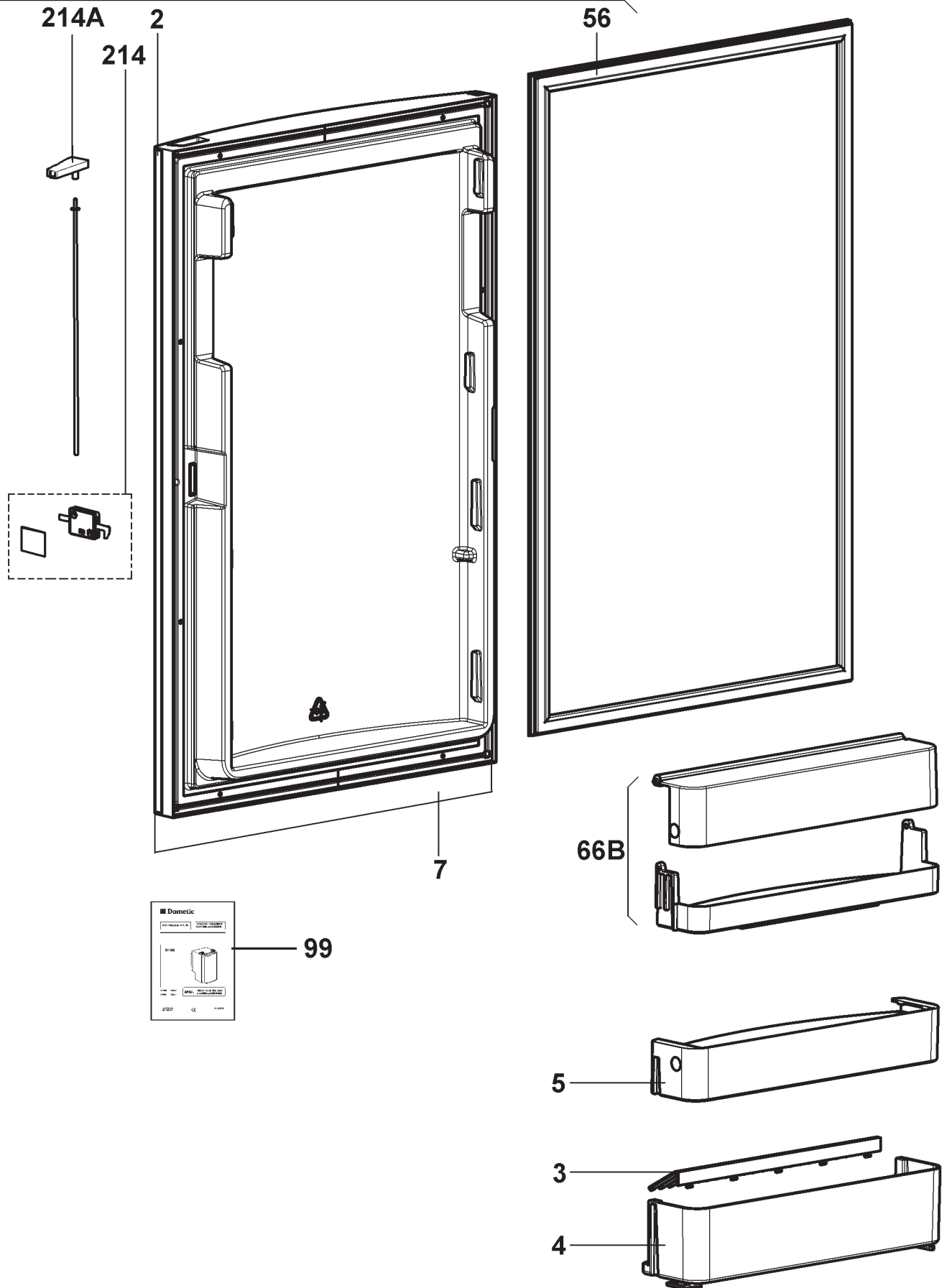
Voltage	120 V/ 60Hz AC
Performance	135 W
Voltage	12 V/Hz DC
Performance	130 W

Electronics

Temperature	32/41/50/59/68/77 °F
Resistance	27.7/22.29/18.07/14.74/12.11/10 kOhm

Door stopper

Right



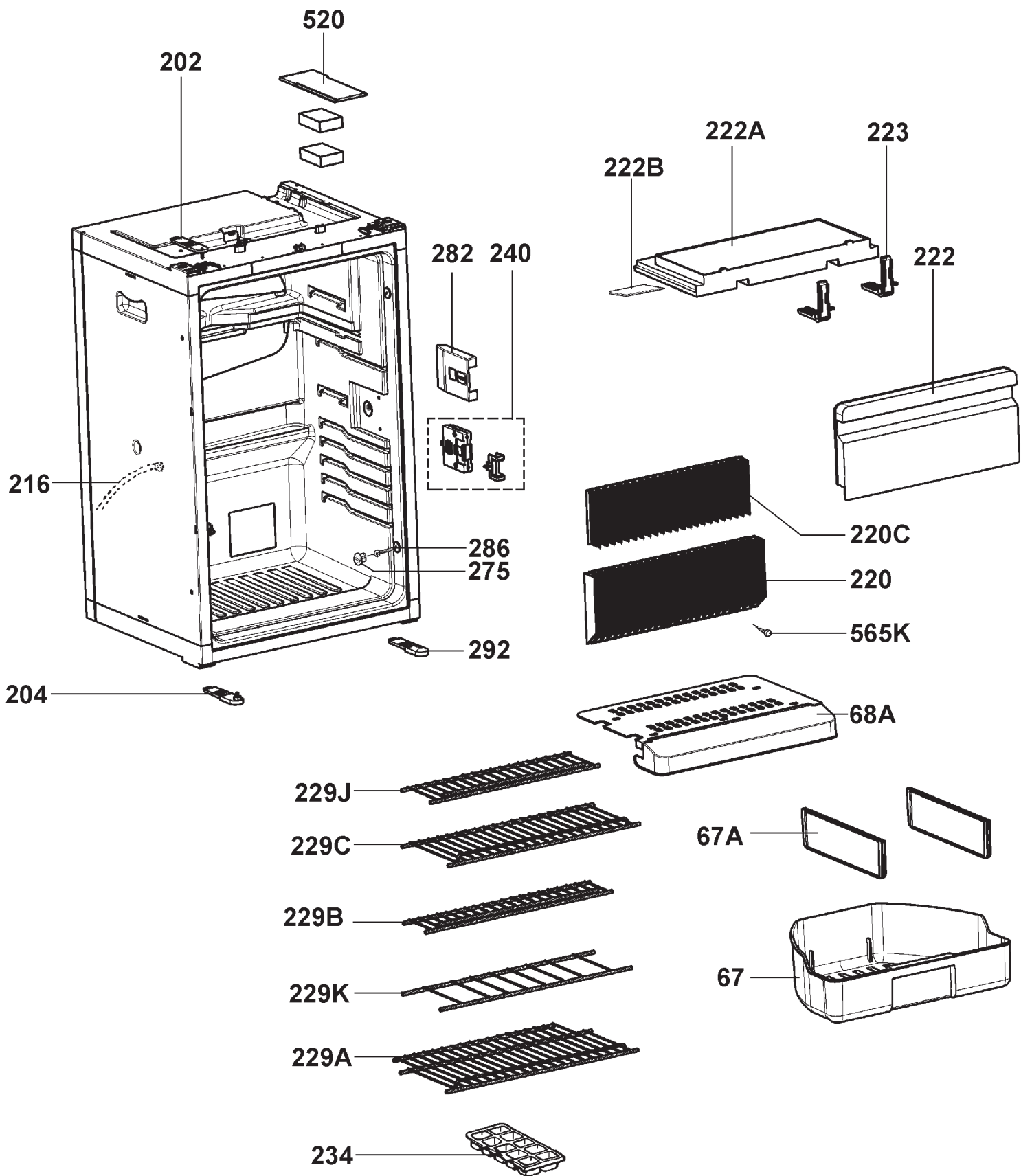
Only the spare parts which are listed are really in the product.

(PRM8400T2)

Exploded view no.: PRM8400T2
P00003005613

Matrix	PNC	ELC	ProdDate	Model
A	921087117	00	20080306	RM8505
B	921087118	00	20080416	RM8505

Pos	Part No.	Matrix	Description
002	2413338027	A B	Cover ledge,door,black/grey,RAL 7021, L=746mm
003	2951237029	A B	Bottle-retainer,blue,L=300 mm
004	2413341005	A B	Shelf,bottles,blue,L=411,5mm
005	2413342003	A B	Shelf,middle,blue,L=410,5mm
007	2413421005	A B	Decoration plate,laminated sheet,silver,U0921, 742x510
056	2413278033	A B	Door gasket,magnetic seal,498x732,5mm
059	2413458122	A -	Door,complete,service,525x758mm
059	2413275971	- B	Door,complete,service,525x758mm
066B	2413938008	A B	Shelf,upper,complete,L=411,5mm
099	8226101130	A B	User manual,RM 8XXX, USA/Canada
214	2413946308	A B	Door lock,door,service
214A	2413260221	A -	Button,door lock,doorhang left,RAL 7021
214A	2413260320	- B	Button,door lock,doorhang right,RAL7021



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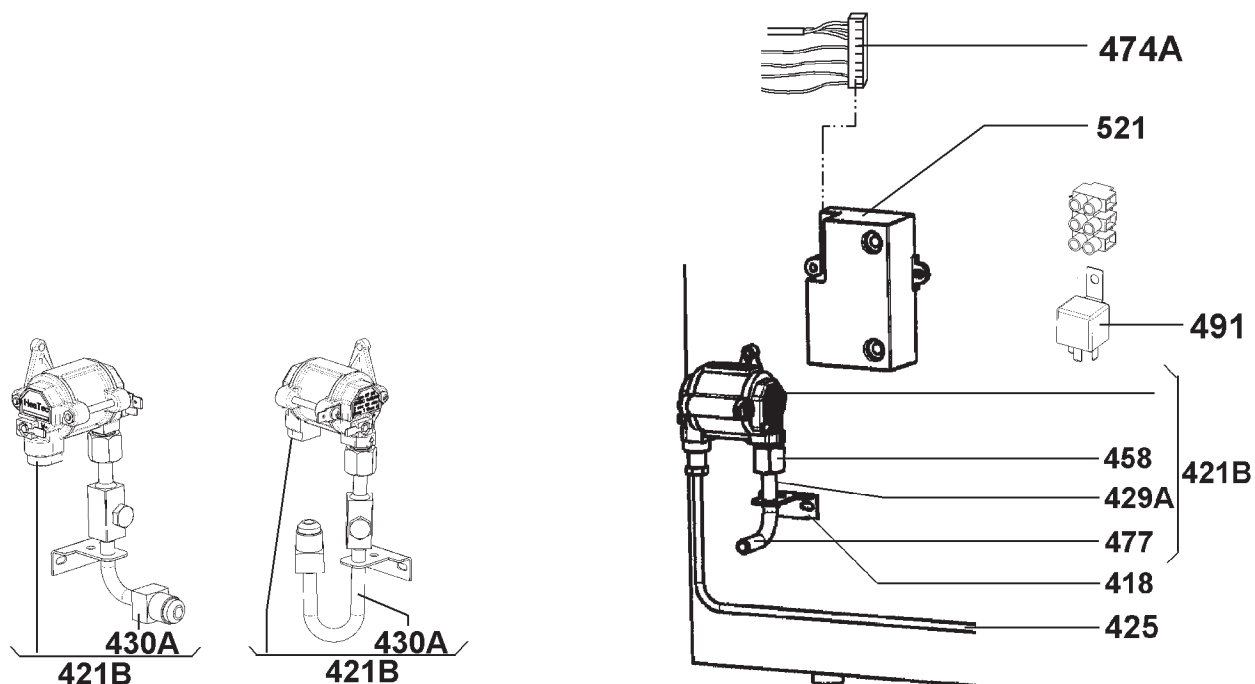
(PRM8400G2)

Exploded view no.: PRM8400G2
P00013005614

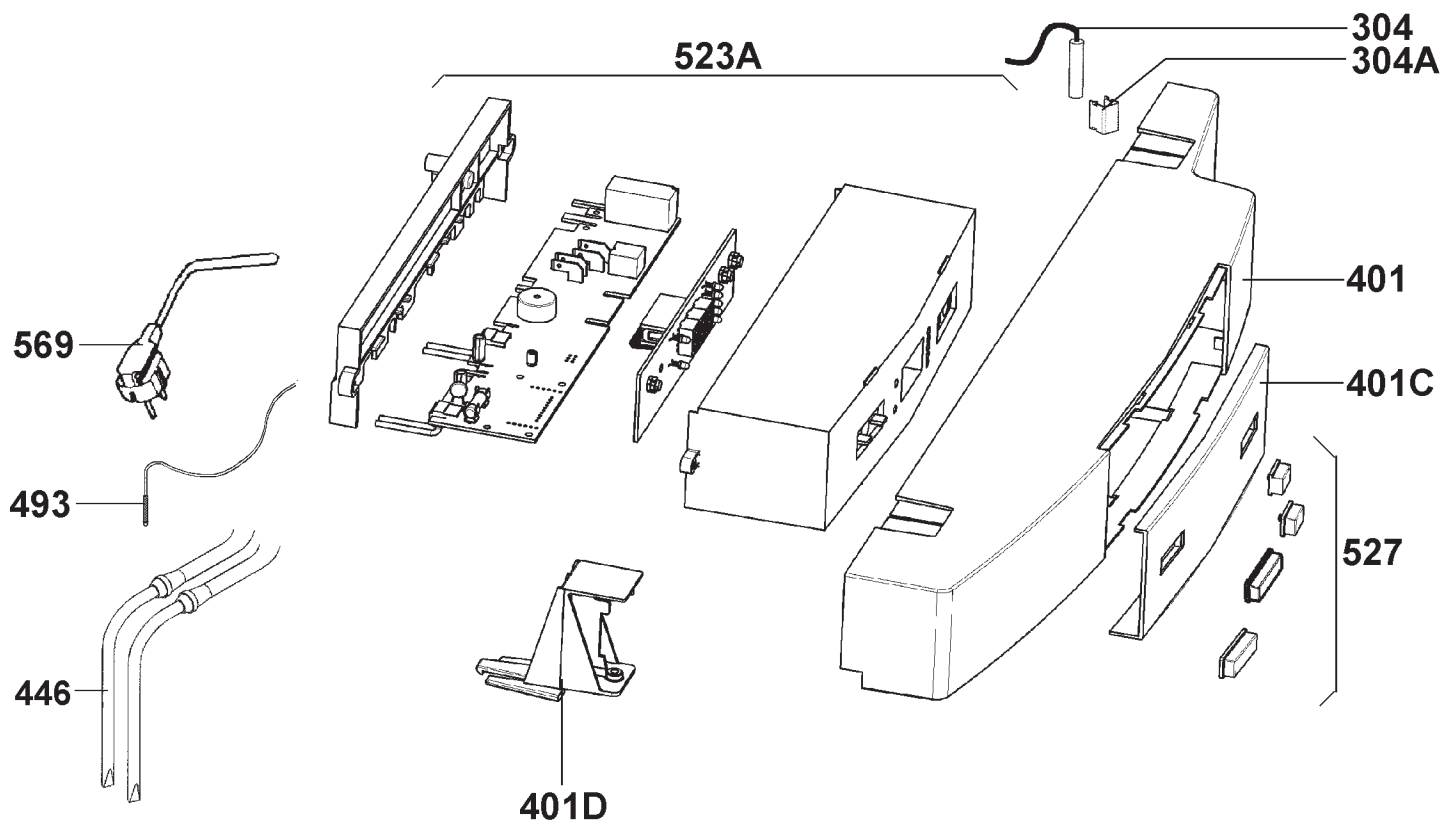
Matrix	PNC	ELC	ProdDate	Model
A	921087117	00	20080306	RM8505
B	921087118	00	20080416	RM8505

Pos	Part No.	Matrix	Description
067	2413367000	A B	Crisper,transparent,blue
067A	2413377207	A B	Divider,crisper
068A	2413370012	A B	Cover,crisper,service
202	2413321916	A B	Hinge,black/grey,upper,Service
204	2413322518	A B	Hinge,bottom,black/grey
216	2923346205	A B	Drain hose,transparent,D=8/1xcoil
220	2412606416	A B	Rear-evaporator,complete,RM 850X, L=423mm
220C	2413328002	A B	Rear-evaporator,freezer compartment,RM 85XX, L=390mm
222	2412195311	A B	Freezer flap door,L=430mm
222A	2413339009	A B	Bottom,freezer compartment,L=442mm
222B	2413327004	A B	Slider,for,freezer compartment
223	2412125011	A B	Hinge,complete,freezer compartment
229C	2413375508	A B	Grating,upper,zinc-plated,462,5x165mm
229J	2413399102	A B	Grating,freezer compartment,zinc-plated,105x417mm
229K	2413381704	A B	Grating,crisper,Cover,462,5x136mm
234	2951132006	A B	Ice tray
240	2413267010	A B	Door lock,lighting,cabinet
275	2951221056	A B	Cover cap,S0510R80B
282	2413268018	A B	Cover,door lock,lighting
286	2926544004	A B	Bolt,Spax, 4x17
292	2413322211	A B	Retainer,door,bottom
520	2413320017	A B	Cover,harness guide,black/grey
565K	2951230008	A B	Lens screw,Torx B4,8x19

GAS EQUIPMENT



ELECTRO EQUIPMENT



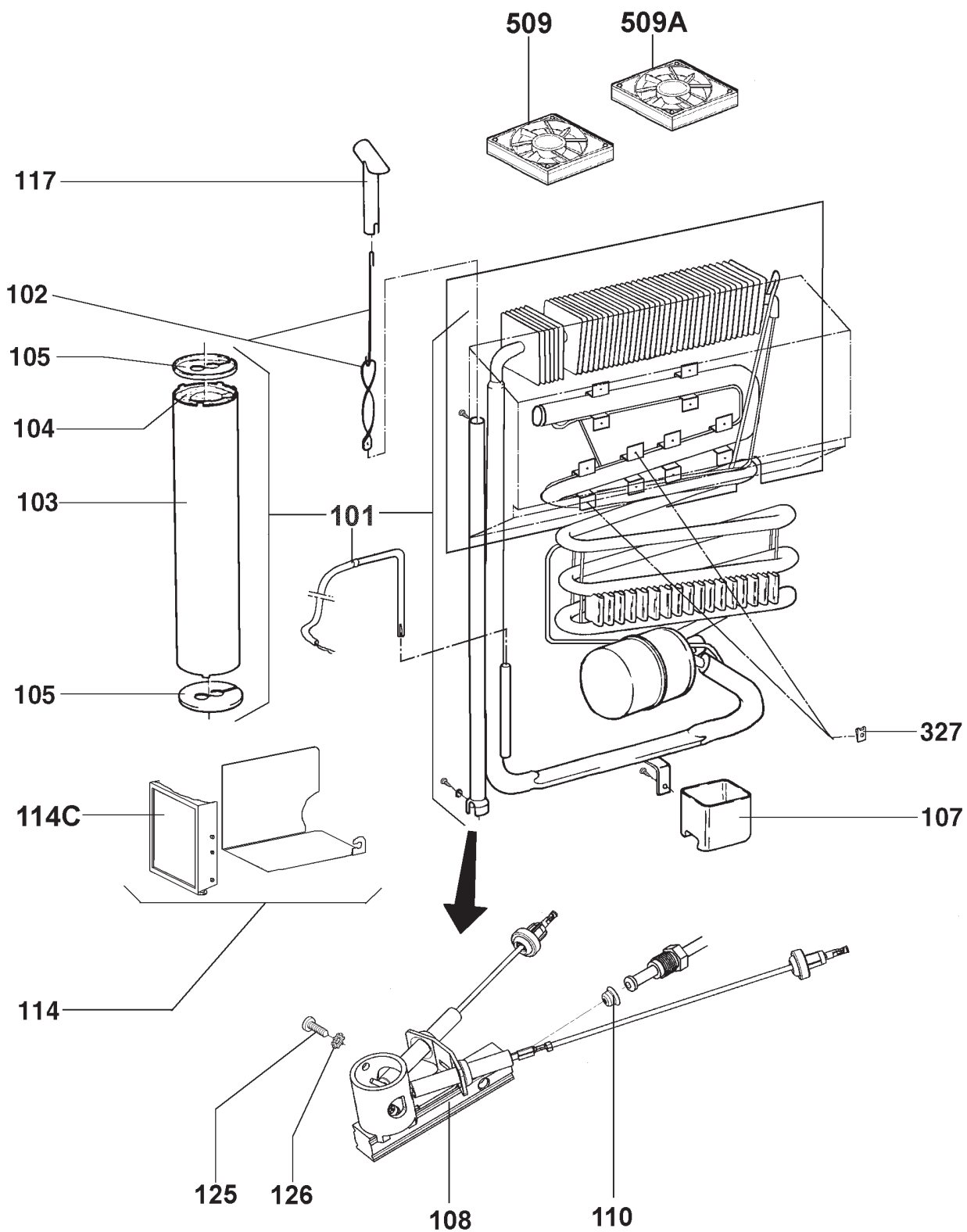
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(PRM8405A2)

Exploded view no.: PRM8405A2
P00023005616

Matrix	PNC	ELC	ProdDate	Model
A	921087117	00	20080306	RM8505
B	921087118	00	20080416	RM8505

Pos	Part No.	Matrix	Description
304	2951380514	A B	Sensor,complete,lighting
304A	2413929007	A B	Retainer,sensor,lighting
401	2413355021	A -	Control panel,doorhang left,black/grey,RM/S 85x1/5, L=
401	2413356029	- B	Control panel,doorhang right,black/grey,RM/S 85x1/5, L=
401C	2413358603	A B	Operating panel,transparent,RM 8xx5, AES
401D	2413193612	A B	Retainer,Control panel,black/grey,RAL7021
418	2926202009	A B	Bracket,for,gas connection
421B	2412798338	A B	Gas valve,with,gas connection,USA
425	2412593572	A B	Gas inlet pipe,complete,D=4,75/0,7 x 509 mm
430A	2412300879	A B	Gas connection,complete,USA
446	2951694302	A B	Heater,service,12V/130W
446	2952170567	A B	Heater,120V/135W
458	2927903100	A B	Union nut,M14x1,5
474A	2412796308	A B	Connection wiring,burner control device,electronic
477	2923191007	A B	Filter,for,gas connection
493	2952248504	A B	Temperature probe,L=1100mm
521	2412789303	A B	Burner control device
523A	2413490208	A B	Kit,electronic,AES,RM/S/L8xx5,120V
527	2413933926	A B	Push button,Kit,service,black-grey, RAL7021
569	2412840908	A B	Connection wiring,black,59 inch

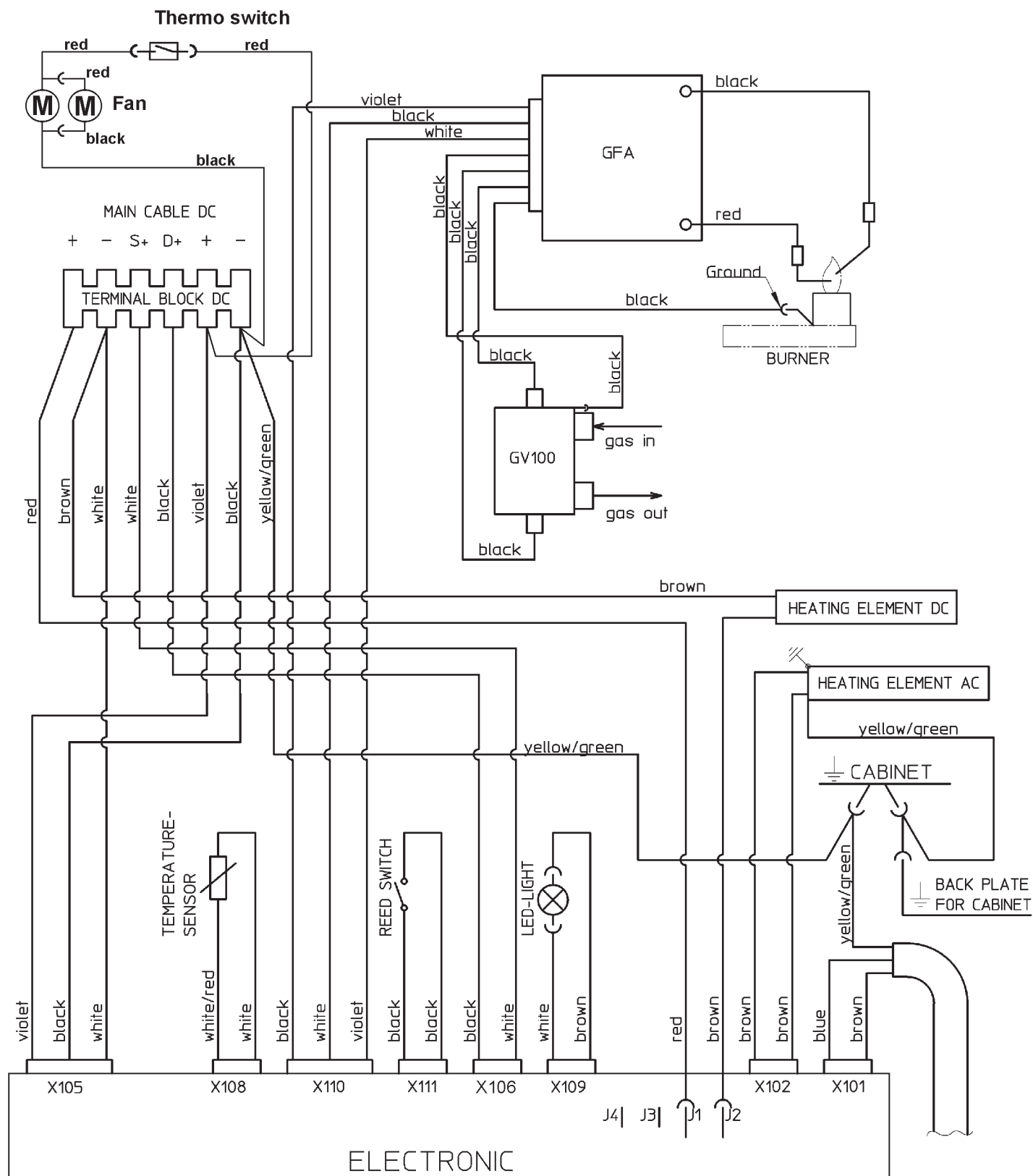


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(P7401AG04)

Exploded view no.: P7401AG04
P00033005615

Matrix	PNC	ELC	ProdDate	Model
A	921087117	00	20080306	RM8505
B	921087118	00	20080416	RM8505

Pos	Part No.	Matrix	Description
-	2412906204	A B	Thermostat,for,ventilator
101	2413472107	A B	Cooling unit,complete,service,120V/135W, 12V/130W
102	2926212206	A B	Helix,complete,L=259mm
103	2924082304	A B	Mantle,cooker,0,25x285x498mm
104	2926680113	A B	Cooker insulation,230x480mm
105	2924979004	A B	Bezel,cooker,mantle
107	2926019304	A B	Evaporation tray,nature
108	2412802817	A B	Burner,without,nozzle,Service
110	2922033069	A B	Nozzle,gas burner,KZ 43
114	2412559607	A B	Kit,Cover,gas burner
114C	2925057107	A B	Fixing,Cover,gas burner
117	2952444301	A B	T-piece,complete,L=55mm
125	2952435408	A B	Lens screw,M4x6
126	2926559036	A B	Lock washer,A 4,3
327	2106626001	A B	Nut,plate,ST 4,8
509	2106511815	A B	Ventilator,complete,connection wiring,12V DC
509A	2106511823	A B	Ventilator,complete,12V DC



(P241217936EN)