

IGNIS

Service Manual

Freezer

CVC 29

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**Global White**

Technical data

Factory Code CV 280 W

Dimensions

Height	159.0	cm
Width	59.6	cm
Depth	60.6	cm

Capacity

Total		
gross	288	l
net	250	l
Freezing		
net	250	l

Electrical connection

Voltage	220 - 240	V
Frequency	50	Hz

Power consumption

in 24 hours	1.32	kWh
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Freezing capacity

in 24 hours	25	kg
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Compressor

Type	NBT 1116 Y	
Capacity (CECOMAF)	146	W

Refrigerant

Type	R 600 a	
Quantity	85	g

Thermostat switching value

Switch on temperature min.	- 19.0	°C
Switch on temperature max.	- 23.5	°C
Switch off temperature min.	- 27.5	°C
Switch off temperature max.	- 32.0	°C

Spare part list

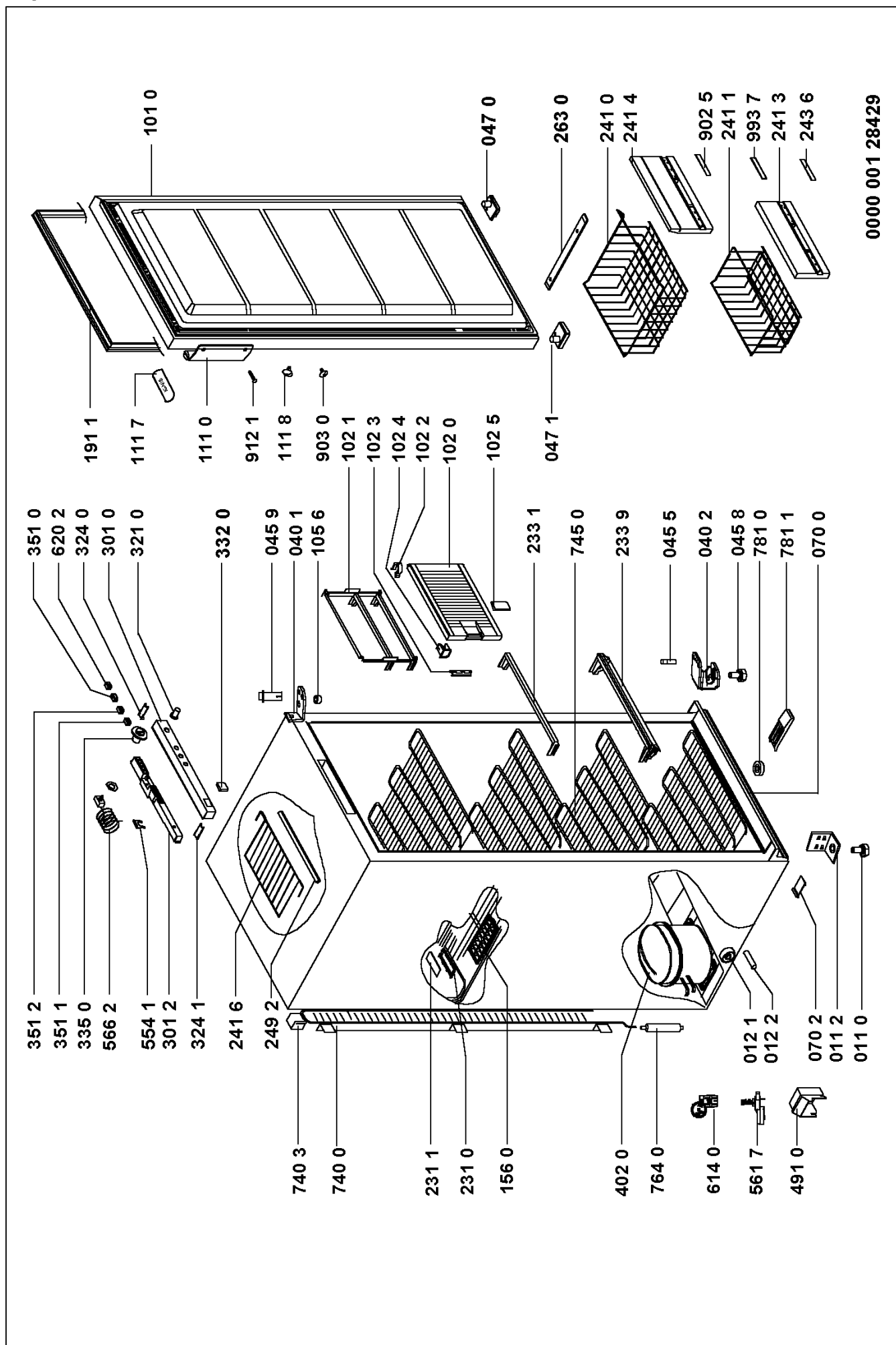
Model
Service No.
Version

CVC 29
850700301000
850700301000

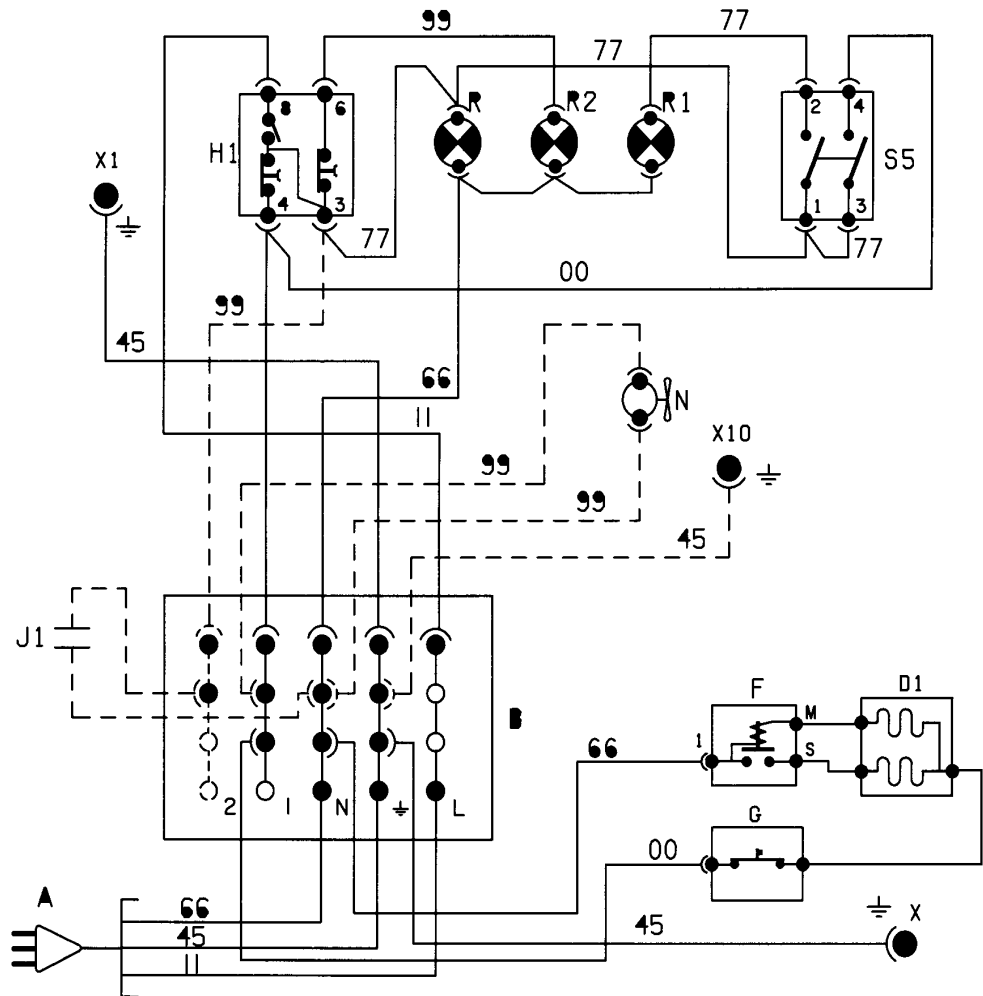
Pos. No.	12NC Code	Description
011 0	4812 462 48398	Foot
011 2	4812 462 48399	Foot
012 1	4819 528 78028	Roll
012 2	4819 535 38013	Axle
040 1	4819 417 19619	Hinge,upper
040 2	4819 417 19627	Hinge,lower
045 5	4819 535 38056	Shaft
045 8	4812 535 38098	Pin,hinge
045 9	4819 535 38093	Extension piece f.hinge
047 0	4812 446 88142	Pivot
047 1	4819 532 68862	Pivot
070 0	4812 704 48018	Plinth
070 2	4812 460 49421	Insert
101 0	4812 442 29241	Door,freezer
102 0	4812 440 69263	Evapor.door
102 1	4812 442 69363	Frame
102 2	4812 404 48872	Holder
102 3	4819 492 68501	Spring f.Door, Evaporator
102 4	4812 462 79881	Stopper
102 5	4812 498 78555	Grip Evapor.door
105 6	4812 446 88139	Bushing
111 0	4812 462 68849	Door handle
111 7	4812 459 18241	Nameplate
111 8	4812 462 79866	Stopper
156 0	4819 418 48116	Icecube, tray
191 1	4819 468 18158	Magnetic seal
231 0	4819 466 89227	Cover thermostat,sensor
231 1	4819 466 88956	Plate thermostat,sensor
233 1	4812 460 49427	Support
233 9	4812 460 49428	Support
241 0	4819 458 19148	Basket
241 1	4819 458 19571	Basket
241 3	4812 460 49472	Insert
241 4	4812 440 99004	Cover,basket
241 6	4812 458 58115	Grid
243 6	4819 460 48948	Calendar
249 2	4812 460 88289	Trim
263 0	4819 462 38886	Guide
301 0	4812 452 28545	Front,panel
301 2	4812 404 79001	Holder
321 0	4819 381 18269	Lens
324 0	4812 460 49425	Insert
324 1	4812 460 49426	Insert
332 0	4812 460 49431	Insert
335 0	4812 411 29003	Knob thermostat
351 0	4819 134 48298	Pilot lamp green
351 1	4819 134 48297	Pilot lamp yellow
351 2	4819 134 48296	Pilot lamp red
402 0	4812 360 38664	Compressor NBT 1116 Y
491 0	4812 290 88075	Cover,conn.bloc
554 1	4819 492 68723	Spring thermostat
561 7	4819 290 68431	Connectionblock
566 2	4812 271 28405	Thermostat RK56L1907-32
614 0	4812 280 68327	Monoblock ,AD55BU10
620 2	4819 276 18256	Switch

Pos. No.	12NC Code	Description
740 0	4812 511 48225	Condenser
740 3	4819 532 68859	Spacer
745 0	4812 511 38188	Evaporator
764 0	4819 480 28144	Dryer
781 0	4812 452 98259	Defroster plug
781 1	4812 530 29273	Water conveyor
902 5	4812 460 59788	Bracket
903 0	4812 462 28507	Stopper
912 1	4812 502 18425	Screw
993 7	4812 452 29001	Calendar
993 9	4812 310 28194	Door revers.Kit

Exploded view



Circuit and Wiring diagram



4619 500 77132

- A PLUG
- B CONNECT BLOCK
- D1 FREEZ. COMPRESSOR
- F STARTING RELAY
- G OVERLOAD PROTECTOR
- H1 FREEZ. THERMOSTAT
- J1 CAPACITOR
- N FAN MOTOR
- R GREEN PILOT LAMP
- R1 YELLOW PILOT LAMP
- R2 RED PILOT LAMP
- S5 SWITCH
- X COMPRESSOR EARTHING
- X1 THERMOSTAT EARTHING
- X10 FAN-MOTOR EARTHING

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

