



Service Manual

Freestanding Cooling Combi ARC 5660

Model	ARC 5660	
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Technical data

Factory Code CB 282 W

Dimensions

Height	187.5	cm
Width	60.0	cm
Depth	62.1	cm

Capacity

Total		
gross	320	l
net	302	l

Cooling		
gross	212	l
net	210	l

Freezing		
gross	108	l
net	92	l

Electrical connection

Voltage	220 - 240	V
Frequency	50	Hz

Power consumption

in 24 hours	0.93	kWh
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Freezing capacity

in 24 hours	10	kg
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Compressor (cooling)

Type	EMY 26	
Capacity (CECOMAF)	56	W

Compressor (freezing)

Type	HTK 80 AA	
Capacity (CECOMAF)	101	W

Refrigerant (cooling)

Type	R 600 a	
Quantity	22	g

Refrigerant (freezing)

Type	R 600 a	
Quantity	32	g

Thermostat switching value (cooling)

Switch on temperature min.	+ 3.5	°C
Switch on temperature max.	+ 3.5	°C
Switch off temperature min.	- 8.0	°C
Switch off temperature max.	- 26.0	°C

Thermostat switching value (freezing)

Switch on temperature min.	- 14.5	°C
Switch on temperature max.	- 21.5	°C
Switch off temperature min.	- 25.0	°C
Switch off temperature max.	- 32.0	°C

Spare part list

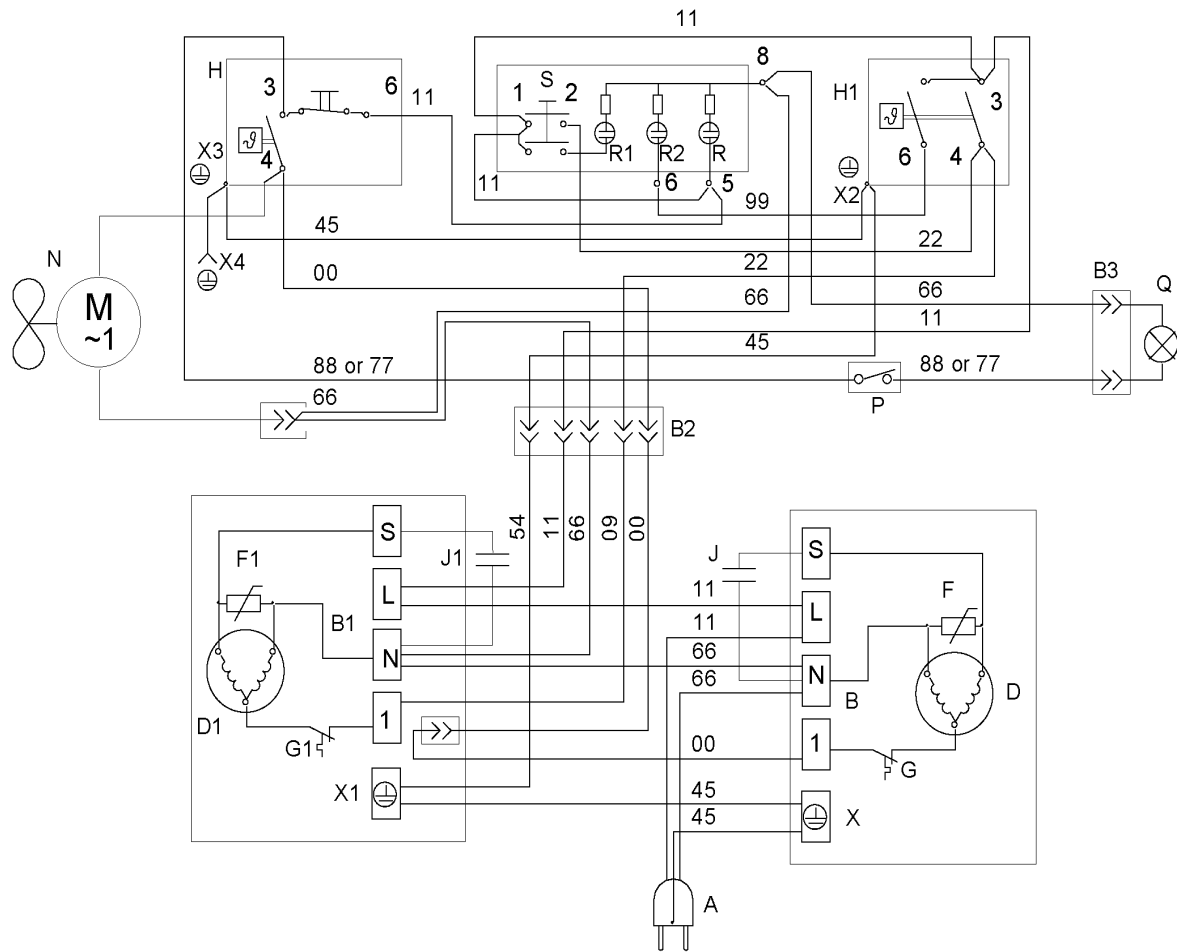
Model ARC 5660
Service No. 850156601000
Version 850156601000

Pos. No.	12NC Code	Description
001 1	4812 464 18099	Traverse
001 2	4812 525 18014	Guide
002 0	4812 464 18098	Cover
002 1	4812 157 48001	Spacer
011 0	4812 462 18249	Adjusting screw
012 0	4812 528 78062	Roller
012 1	4812 535 48025	Shaft
040 0	4812 417 19231	Hinge,upper left
040 1	4812 417 19232	Hinge,upper right
040 2	4812 417 19139	Hinge,middle
040 3	4812 526 48142	Washer
040 4	4812 417 19115	Hinge,lower
101 0	4812 416 19258	Door,freezer
104 0	4812 416 19257	Door,refriger.
105 0	4812 532 88034	Bushing
105 1	4812 532 88033	Sleeve
105 2	4812 532 88048	Sleeve ,left
152 0	4819 418 79724	Door,dairy upper
152 1	4812 418 28439	Flap f. door dairy
152 2	4812 418 28624	Shelf
152 3	4812 418 28606	Bottle shelf
152 4	4812 418 28426	Separator
156 0	4812 418 28471	Icecube, tray
156 1	4812 418 28427	Holder, eggs
176 0	4812 459 18218	Nameplate
241 0	4812 418 79962	Crisper
242 0	4812 418 68301	Drawer
242 1	4812 418 68299	Drawer
242 2	4812 418 48688	Cover,basket
242 3	4812 418 48687	Cover,basket
242 4	4812 418 48689	Cover,basket
244 0	4812 458 19187	Rack
246 0	4812 462 28454	Tray
246 1	4812 462 28453	Tray
255 0	4812 450 88214	Shelf glass
255 1	4812 450 88222	Glass shelf
301 0	4812 452 28581	Panel,control
301 1	4812 440 98193	Cover,thermost.
301 2	4812 462 28556	Cover
301 3	4812 462 28557	Cover
331 0	4812 412 18035	Knob thermostat
354 0	4812 381 18291	Lens orange,LS4.3
354 1	4812 381 18292	Lens ,red LS4.3
354 2	4812 381 18293	Lens ,green LS4.3
402 0	4812 360 38764	Compressor EMT 26 CLP (Service)
402 1	4812 418 78958	Tray,compressor
403 0	4812 360 38864	Compressor HTK 80 AA
420 0	4812 120 28031	Capacitor
420 1	4812 120 28032	Capacitor
440 0	4812 361 18426	Fan
480 0	4812 321 78178	Cable harness
480 1	4812 019 78826	Cable compressor
491 0	4819 290 68431	Connectionblock
491 1	4812 290 88075	Cover,conn.bloc
491 2	4812 462 28261	Cover

Pos. No.	12NC Code	Description
491 3	4812 290 88084	Connect.block
554 0	4812 282 38132	Thermostat K59 L2119
556 0	4812 282 38133	Thermostat K54 L2051
614 0	4812 280 38034	Monoblock
614 1	4812 280 38046	PTC-Unit ECC ZF2
620 0	4812 271 58177	Switch ,ZS-2/B
620 1	4812 440 98194	Cover,protect. ,ZS-2
651 0	4819 134 88135	Lamp 220V 15W
651 1	4812 440 98138	Housing Lamp
652 0	4812 255 28015	Holder,lamp
655 0	4812 271 58178	Switch ,WP20K
656 0	4812 460 98066	Cover f. lamp
740 0	4812 511 48313	Condenser
740 1	4812 462 28448	Holder
746 0	4812 511 38226	Evaporator
746 1	4812 466 28139	Holder evap. left
746 2	4812 462 28447	Holder evap., right
746 3	4812 460 98054	Panel
746 4	4812 460 98055	Panel
746 5	4812 404 48839	Holder ,capillary
764 0	4819 526 48527	Dryer
781 0	4812 171 58001	Hose
781 1	4812 171 58002	Overload cond.
783 0	4819 526 43046	Tube
783 1	4812 530 29214	Pipe
783 2	4812 530 29213	Pipe
783 3	4812 530 29298	Pipe
904 0	4812 462 28508	Cover ,screw
904 1	4812 532 88029	Stopper
904 2	4812 226 08003	Plug
904 3	4812 226 08008	Cover I
904 4	4812 226 08009	Cover II
904 5	4812 226 08007	Plug

4619 524 50631

Circuit and Wiring diagram



A PLUG
B MAIN CONNECTING BLOCK
B1 CONNECT BLOCK
B2 CONNECT BLOCK
B3 CONNECT BLOCK
D REFRIGERATOR COMPRESSOR
D1 FREEZER COMPRESSOR
F P.T.C
F1 P.T.C
G OVERLOAD PROTECTOR
G1 OVERLOAD PROTECTOR
H REFRIGERATOR THERMOSTAT
H1 FREEZER THERMOSTAT

J RUN CAPACITOR (OPTIONAL)
J1 RUN CAPACITOR (OPTIONAL)
N FAN (OPTIONAL)
P LIGHT SWITCH
Q LAMP
R GREEN PILOT LAMP
R1 YELLOW PILOT LAMP
R2 RED PILOT LAMP
S FAST FREEZE SWITCH
X COMPRESSOR EARTHING
X1 COMPRESSOR EARTHING
X2 THERMOSTAT EARTHING
X3 THERMOSTAT EARTHING
X4 CROSS EARTHING

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