

9124560
Recommended spare parts
MODULAR CONVENIENCE COUNTER
MCC series



- NOTICE -

This service manual is prepared to be used by trained Service Technicians and should not be used by those not properly qualified. If you have attended a training for this product, you may be qualified to perform all repair procedures, replacements and adjustments described in this service manual.

The information presented in this document is only valid for standard hot and cold modular convenience counters, (MCC) configurations and is not intended to be all encompassing. The individual specifications may differ.

Procedures for which you do not have the necessary tools, instruments or skills should not be performed by you.

Technical data and specifications mentioned in this manual are subject to amendment without prior notice.

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Recommended spare part list MCC

Number	Description	Article number	Pri- ority	Quantity
1	Rear cover Shelf MCC 60	9384303	3	1
1	Rear cover Shelf MCC 90	9384235	3	1
1	Rear cover Shelf MCC 120	9384304	3	1
3	Fan Box Top MCC 60	9380072	2	1
3	Fan Box Top MCC 90	9380058	2	1
3	Fan Box Top MCC 120	9380074	2	1
4	Air blocker right rear top MCC 60	9384170	3	2
5	Air blocker right top MCC 60	9384069	3	2
6	Heating element 475x400 450W MCC60	9382088	2	1
6	Heating element 775x400 700W MCC90	9382091	2	1
6	Heating element 1075x400 1000W MCC120	9382094	2	1
7	Wled. Assy Shelf MCC 60 Small	9380400	3	1
7	Wled. Assy Shelf MCC 90 Small	9380403	3	1
7	Wled. Assy Shelf MCC 120 Small	9380406	3	1
10	Air blocker left top	9384068	3	1
11	Air blocker left rear top	9384169	3	1
12	Glass shelf Top MCC 60	9382035	2	1
12	Glass shelf Top MCC 90	9382141	2	1
12	Glass shelf Top MCC 120	9382079	2	1
13	Rear cover Shelf MCC 60	9384303	2	1
13	Rear cover Shelf MCC 90	9384235	2	1
13	Rear cover Shelf MCC 120	9384304	2	1
15	Fan Box Middle MCC 60	9380072	1	1
15	Fan Box Middle MCC 90	9380058	1	1
15	Fan Box Middle MCC 120	9380074	1	1
16	Air blocker right rear top	9384170	3	1
17	Air blocker right middle	9384079	3	1
18	Heating element 475x470 550W MCC 60	9382089	2	1
18	Heating element 775x470 850W MCC 90	9382092	2	1
18	Heating element 1075x470 1150W MCC 120	9382095	2	1
19	Wled. Assy Shelf MCC 60 middle	9380401	3	1
19	Wled. Assy Shelf MCC 90 middle	9380404	3	1
19	Wled. Assy Shelf MCC 120 middle	9380407	3	1
22	Air blocker left middle	9384078	3	1
23	Air blocker left rear top	9384169	3	1
24	Glass shelf middle MCC 60	9382036	2	1
24	Glass shelf middle MCC 90	9382140	2	1
24	Glass shelf middle MCC 120	9382080	2	1
25	Rear cover Shelf MCC 60	9384303	3	1
25	Rear cover Shelf MCC 90	9384235	3	1
25	Rear cover Shelf MCC 120	9384304	3	1
27	Fan Box Bottom MCC 60	9380072	1	1
27	Fan Box Bottom MCC 90	9380058	1	1
27	Fan Box Bottom MCC 120	9380074	1	1
28	Heating element 475x540 750W MCC 60	9382090	2	1

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28	Heating element 775x540 1125W MCC90	9382093	2	1
28	Heating element 1075x540 1500WMCC120	9382096	2	1
29	Reflector plate MCC 120	9384189	3	1
30	Wled. Assy Shelf MCC 60 bottom	9380402	3	1
30	Wled. Assy Shelf MCC 90 bottom	9380405	3	1
30	Wled. Assy Shelf MCC 120 bottom	9380408	3	1
33	Glass shelf bottom MCC 60	9382037	2	1
33	Glass shelf bottom MCC 90	9382142	2	1
33	Glass shelf bottom MCC 120	9382081	2	1
34	Sensor PTC 1000	9221011	1	1
37	Thermostat ERC211	9221109	1	1
38	Switch	9181008	1	2
42	Led Armature support bracket	9384091	2	2
43	LED Armature MCC 60	9384110	3	1
43	LED Armature MCC 90	9384090	3	1
43	LED Armature MCC 120	9384111	3	1
44	Led Armature support bracket	9384091	3	2
45	Led 3000k 12V 400mm MCC 60:	9382075	1	1
45	Led 3000k 12V 700mm MCC90	9382067	1	1
45	Led 3000k 12V 1000mm MCC 120:	9382068	1	1
50	Led driver EDXe 160/12.054	30007730	1	1
54	End Clamp Clipfix 35-5 PHX	9191222	3	2
55	Terminal PT 4 (GN/YE)	9191239	1	3-6
55	Terminal PT 4 (GY)	9191240	1	3-6
56	End cover D=PT 4 PHX	9191223	3	1
57	Contacto AB100-C09KL400	3500069	1	1
58	Power supply 24VDC 40W	9381012	1	1
64	Soft close damper 3N	9281078	2	4
65	Steel roller bearing	9382100	2	4
67	Top Glass Square MCC 60	9382031	3	1
67	Top Glass Square MCC 90	9382010	3	1
67	Top Glass Square MCC 120	9382032	3	1
68	Air guide MCC 60	9382062	2	1
68	Air guide MCC 90	9382061	2	1
68	Air guide MCC 120	9382063	2	1
69 / 70	Assy Glass sliding door 60	9380034s	2	Set of two
69 / 70	Assy Glass sliding door 90	9382030s	2	Set of two
69 / 70	Assy Glass sliding door 120	9380035s	2	Set of two
72	Side glass topside bracket	9384201	3	2
73	Side glass MCC	9382030	2	2
79	Childguard assy MCC60	9380017	2	1
79	Childguard assy MCC90	9380018	2	1
79	Childguard assy MCC120	9380019	2	1
83	product plateau support	9384082	3	1
84	Inner air guide MCC 90	9384076	3	1
84	Inner air guide MCC 120	9384291	3	1
84	Inner air guide MCC 150	9384292	3	1

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88	drain with siphon	9381002	3	1
94	product plateau support MCC 90	9384082	3	1
94	product plateau support MCC 120	9384125	3	1
94	product plateau support MCC 150	9384290	3	1
95	Evaporator 90 R290	9384082	3	1
95	Evaporator 120 R290	9384082	3	1
95	Evaporator 150 R290	9384290	3	1
107	fan plate MCC 90	9384080	3	1
107	fan plate MCC 120	9384283	3	1
107	fan plate MCC 150	9384284	3	1
129	Condenser TK710000D0L-01	9381004	3	1
131	Centre support cover MCC 90	9384090	3	1
131	Centre support cover MCC 120	9384111	3	1
131	Centre support cover MCC 150	9384288	3	1
132	Led 3000k 12V 700mm MCC90	9382067	1	1
132	Led 3000k 12V 1000mm MCC 120	9382068	1	1
132	Led 3000k 12V 1300mm MCC150	9382105	1	1
133	Led Armature support bracket	9384091	3	1
137	Eliwell EWplus 974 EO	9381018	1	1
141	Sensor NTC	9381017	1	2
146	Power supply 24VDC 40W	9381012	1	1
147	End cover D=PT 4 PHX	9191223	3	1
148	Terminal PT 4 (GN/YE)	9191239	1	1
149	End Clamp Clipfix 35-5 PHX	9191222	3	1
153	Compact fan 614 NN	9381015	1	5 till 9
156	Led driver EDXe 160/12.054	30007730	1	1
157	Compact fan 8414 NLU	30001330	1	5 till 9
158	Led Armature support bracket	9384091	3	4-8
159	Steelroller bearing	9382100	3	4
160	Soft close damper 3N	9281078	1	4
161	Glass sliding door 90	9382058	3	1
161	Glass sliding door 120	9380035	3	1
161	Glass sliding door 150	9380110	3	1
162	Glass sliding door 90	9382058	3	1
162	Glass sliding door 120	9380035	3	1
162	Glass sliding door 150	9380110	3	1
164	Top Glass Square MCC 90	9382010	3	1
164	Top Glass Square MCC 120	9382032	3	1
164	Top Glass Square MCC 150	9382106	3	1
165	Assy. Air box MCC 90 SS	9380002	2	1
165	Assy. Air box MCC 120 SS	9380098	2	1
165	Assy. Air box MCC 150 SS	9380137	2	1
167	Side glass MCC	9382030	3	2
170	Glass Top Shelf 410 mm MCC 90	9382052	3	1
170	Glass Top Shelf 410 mm MCC 120	9382056	3	1
170	Glass Top Shelf 410mm MCC 150	9382109	3	1
171	Assy price rail glass shelf MCC 90	9380052	3	3
171	Assy price rail glass shelf MCC 120	9380073	3	3

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171	Assy price rail glass shelf MCC 150	9380117	3	3
173	Glass Middle Shelf 475mm MCC 90	9382051	3	1
173	Glass Middle Shelf 475mm MCC 120	9382055	3	1
173	Glass Middle Shelf 475mm MCC 150	9382108	3	1
175	Childguard assy MCC 90	9380018	1	1
175	Childguard assy MCC 120	9380019	1	1
175	Childguard assy MCC 150	9380020	1	1

Fastners

Pos	Part nr	Description
800	4280107	Bolt M6x20 ZP
801	4289559	Lockwasher M6, serrated ZP
802	4288321	Screw M5x16, SS socket button head.
804	4285092	Nut M6, black serrated
805	4288232	Screw M5x12, SS cross recess, wide button head
806	4286713	Bolt M6x16, ZP threadforming
810	4288325	Screw M5x12, SS socket, wide button head
812	9087570	Nut M5, black serrated
814	4289787	Bolt M6x30 ZP
817	4287549	Washer M8, ZP
819	0196673	Bolt M8x25, ZP
820	0141149	Screw M5x16, SS Cross recess pan head
822	0142315	Nut M5, SS hexagonal
824	9191050	Bolt, SS M5x18
825	0142103	Washer M5, SS
826	4280218	Screw M5x45, SS Cross recess pan head
827	4280208	Screw M4x8, SS Cross recess pan head
828	4280215	Screw M5x8, SS Cross recess pan head
829	4280558	Screw M5x16, SS Slotted wide head
830	9192065	Capnut M4, ZP
831	0142129	Washer M4, SS
832	4288231	Bolt M5x10, SS serrated
833	0142307	Nut M4, SS
834	4311110	Washer M5, SS ø5xØ15
835	0142111	Washer M6, SS
836	4285035	Nut M6, Brass
837	0195910	Capnut M6, BNP
838	4285076	Bolt M8x16, ZP
841	0147017	Screw M2,5x16, SS Slotted pan head
842	0142293	Nut M2,5, SS hexagonal
843	9191130	starlock washer, 3mm black
845	0141081	
847	9070688	Bolt M8x12, SS
848	9008518	Lockwasher, M8 SS serrated
849	0142292	Nut M3
853	0141050	Screw M3x10, SS Cross recess pan head
854	0141076	Screw M3x20, SS Cross recess pan head
855	0141078	Screw M3x30, SS Cross recess pan head
856	0141035	Screw M3x5, SS Cross recess pan head
858	0141075	Screw M3x16, SS Cross recess pan head
859	4312810	Socket set screw M3x6, SS
861	4285151	starlock washer, 6mm
862	9191041	Circlips, E type for 6mm shaft
863	4287540	Screw M4x10, BNP
864	4285319	Screw 4,8x13, ZP Self drilling and tapping.
866	4287620	Screw 4,2x12, NP self tapping
868	4285078	Nut 1/4" bsw ZP
871	9191049	Set screw M5x5, black
872	4285010	Nut M3, ZP with lockwasher

Pos	Part nr	Description
873	3701248	Spacer 7mm, Ø3,2x6 NP
874	0149296	Spacer 10mm, Ø4,2x8 Nylon
875	9057347	Spacer 10mm, Ø5,2x10 Nylon
876	0141165	Screw M5x25, SS Cross recess pan head
877	4285135	Bolt M5x10, ZP thread forming
878	0137344	Screw M5x30, SS Cross recess pan head
879	4287610	Screw, ZP selftapping 3,5x13
880	9008178	Bolt M5x8, SS
881	0141246	Bolt M6x12, SS
882	0141117	Screw M4x45, SS Cross recess pan head
883	0142365	Locknut M6, ZP
885	4288324	Screw M4x8, SS Cross recess pan head
888	6962153	Washer M6, ZP ø6xØ25
889	6802013	Rivet nut, M5, ZP
890	9172053	Nut M5, for sheet metal
891	4288058	Bolt M5x20, ZP
892	0141521	Nut M6, SS
893	0146987	Washer M8, SS
894	0211520	Bolt M5x12, SS
895	0144359	Locknut M5, SS
896	4285408	Capnut M5, BNP
897	4288320	Screw M5x50, SS hexagonal
898	9073987	Washer M8, SS ø8xØ25
900	9008869	Bolt M8x50, ZP
902	4288319	Screw 6x20, ZP CR threadforming
903	4289402	Lockwasher M8, ZP
904	3701280	Lockwasher, starlock for 10mm shaft
905	0141393	Screw M4x10, SS countersunk
906	0141084	Screw M4x10, SS Cross recess pan head
907	4288327	Screw M5x25, SS Socket pan head
908	9006930	Lockwasher M4, countersunk SS serrated
909	0141092	Screw M4x12, SS Cross recess pan head
910	4287520	Washer M4, Brass
911	4285020	Nut M4, Brass
912	4280128	Bolt M4x12, SS
914	0144347	Locknut M4, ZP
915	8047381	Washer M6, SS ø6xØ25
919	6501450	Circlips, E type for ??mm shaft
920	0141547	Nut M8, SS
922	2800066	Connection nut M8x24, ZP
923	4285051	Connection nut M10x30, ZP
925	0195596	Bolt M8x10, ZP Socket head
926	9070793	Connection nut M6x18, ZP
929	0197378	Washer M12, Zp
930	9008056	Nut M12, ZP
931	0142056	Lockwasher M8, SS
933	9077004	Socket set screw M4x6, SS
934	9301049	Circlips external ø25

Fastners

Pos	Part nr	Description
935	4287557	Washer M10
936	9073149	Wingnut M6, SS
937	2800082	Wingnut M6, Brass Nickle plated
939	4312027	Connection nut M5x15, ZP
940	4280540	Screw M5x6, SS countersunk
941	4311215	Screw , socket head M6 x 30
942	0141123	Screw pan head, Philips M5x10, SS
943	149299	Spacer, Ø8xØ4,2, H15, black
944	0139142	Screw hexagon head M6x40, SS
945	4285410	Capnut M12 SS low profile
946	4286728	Set screw M8x40, socket
947	4280239	Screw M12x20, hexagon ZP
948	0197380	Washer M12, SS
949	0142975	
950	4285120	Screw M4x20, thread rolling
951	8071043	Nut M4, serrated ZP
952	6962187	
953	0197807	Screw M4x30, slotted ZP
954	4285084	Screw 4,8x19, ZP Self drilling and tapping.
955	9008217	Blind rivet 4x8,6
956	9174680	Washer ø5,2xØ20x2mm
957	4285047	nut M8 hexagon, thin DIN 439B
958	0195783	Screw M10x30 sock button head
959	9191108	Wing nut M6x10 SS
960	0141204	Screw M4x16, Pan head SS
961	0149210	Screw M5x6, Pan head
962	0141539	Screw M5x10, SS countersunk
963	4288233	Screw M8x16, ZP serrated
964		Screw M3x20, SS countersunk
965	4288330	Screw M8x12, SS button head, wide flange
966	4285414	Capnut, M4 ss
967	0149298	Spacer 10mm, Ø3,4x6 Nylon
968	0149299	Spacer 15mm, Ø4,2x8 Nylon
969	0251473	Washer M4, ZP ø4xØ16
970	4285043	Nut M5, prevailing torque SS
976	4280110	Bolt M6x20, SS hexagon head



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