



Merrychef conneX 12e Oven

Recommended Parts List

Service Manual Exploded View	Part Number	Description	Qty Per Oven	Unit	Comments	1-10 Ovens	11-50 Ovens	51-100 Ovens	Recommended Service List	e1s Parts Comparison
3	30Z1598	LARGE 20A FUSE	4	EA		4	12	24	4	
4	30Z1599	FUSE HOLDER HC101A	4	EA		4	12	24		
5	S16-664	MAGNETRON OVERHEAT STAT - JIAMA	1	EA		1	3	6	1	
6	30Z1439	RELAY 12V OMRON	1	EA		1	3	6	1	
9	30Z1586	MICROSWITCH SHORT ARM	3	EA		3	9	18	3	
11	30Z1588	SPEAKER	1	EA		1	3	6		
12	30Z1589	CAVITY OVERHEAT STAT	1	EA		1	3	6	1	
13	30Z1593	e2s MAINS FILTER	1	EA		1	3	6		
14	P30Z5055	X12e ELREHA I/O BOARD ASSY	1	EA		1	3	6	1	12e Unique
15	P30Z5044	VFD SPEED CONTROLLER KIT	1	EA		1	3	6		
17	31Z0684	RIGHT ANGLED USB ADAPTOR LEAD	1	EA		1	3	6		
18	31Z0680	ISOLATOR PLATE	3	EA		3	9	18		
20	31Z1374	FARINGOSI HINGE	2	EA		2	6	12	2	
23	DC0324	DOOR CHOKE	1	EA		1	3	6		
24	DB0277	USB SEAL e2s	1	EA		1	3	6		
25	DB0279	MOUNTING SEAL e2s	1	EA		1	3	6		
27	PSC132	e1s DOOR HANDLE ASSY-Row	1	EA		1	3	6		
28	DC0179	e1s USB INTERFACE	1	EA		1	3	6		
30	DC0191	CATALYST	2	EA		2	6	12		
31	DC0219	CONTROL PANEL GASKET	1	EA		1	3	6		
32	PDC0364	IMPINGER PLATE BESTHERMO F	1	EA		1	3	6	2	
34	DC0399	FLAT OVERLAY	1	EA		1	3	6	1	12e Unique
36	DC0288	MOULDED BASE SEAL	1	EA		1	3	6		
37	DC0301	CAPACITOR CLIP	1	EA		1	3	6		
38	DC0320	WIRE RUNNER - COOK PLATE	2	EA		2	6	12		
39	PDR0142	HEATER ELEMENT 2200W	1	EA		1	3	6		
40	DR0354	THERMOCOUPLE TYPE K	1	EA		1	3	6	1	
41	P30Z1415	MAGNETRON	1	EA		1	3	6	1	
42	P30Z5049	MERRYCHEF CONTROLLER UI	1	EA		1	3	6	1	12e Unique
43	PSB316	e2s DOOR SEAL	1	EA		1	3	6	1	
44	PSR109	DIODE REPLACEMENT KIT	1	EA		1	3	6	1	
46	SB374	USB PLASTIC PARTS ASSY	1	EA		1	3	6		
47	PSC201	e1s COOLING FAN ASSEMBLY	1	EA		1	3	6	1	
49	PSC222	e1s STIRRER ASSEMBLY	1	EA		1	3	6		
50	PSC223	e1s STIRRER MOTOR ASSEMBLY	1	EA		1	3	6	1	
53	SC333	STEAM PIPE ASSY	1	EA		1	3	6		
54	SC380	DUCT ASSEMBLY	1	EA		1	3	6		12e Unique
55	PSR173	PARTITION PLATE	1	EA		1	3	6	1	
56	PSC348	e1s DOOR FRAME ASSY	1	EA		1	3	6		
58	SC381	BACK PANEL ASSY	1	EA		1	3	6		12e Unique
61	PSR317	WAVEGUIDE ASSEMBLY	1	EA		1	3	6		12e Unique
Not Numbered	DV0552	GEAR - STIRRER WHEEL	1	EA		1	3	6		
Not Shown	31Z0186	SILASTIC - BLACK (DOOR SEAL)		TUBE		0	0	0	1	
Not Shown	32Z7095	PERSONALITY MODULE X12e I/O	1	EA		1	3	6	1	12e Unique
Not Shown	PSC128	e1s DOOR M/SWITCH ASSY KIT	2	EA		2	6	12		
Not Shown	PSC311	e1s DOOR INSULATION KIT	1	EA		1	3	6		
Not Shown	SC310	CAVITY INSULATION KIT	1	EA		1	3	6		
1	30Z0231	FUSE HOLDER 1" (13A)	1	EA		1	3	6		
2	30Z0456	13A FUSE 1" BULGIN FX0331	1	EA		1	3	6	1	
48 & 26	PSC238-50H	e1s MF CONVEC MOTOR KIT	1	EA		1	3	6	1	
48 & 26	PSC238-60H	e1s MF CONVEC MOTOR KIT	1	EA		1	3	6	1	
48 & 26	PSC238-KR	e1s MF CONVEC MOTOR KIT	1	EA		1	3	6	1	
67	30Z1609	12V DC Switch Mode Power	1	EA		1	3	6	1	

Black Case Work all 12e BK ovens

29	DC0412	TOP CASEWORK	1	EA		1	3	6		12e Unique
33	DC0398	CONTROL PANEL	1	EA		1	3	6		12e Unique
35	DC0248	DOOR SKIN	1	EA		1	3	6		
57	SC349	AIR FILTER FRAME ASSEMBLY	1	EA		1	3	6	1	
59	SC360	LH SIDE CASEWORK	1	EA		1	3	6		
60	SC361	RH SIDE CASEWORK	1	EA		1	3	6		

Classic (Stainless) Case Work all 12e CL ovens

29	DC0429	TOP CASEWORK	1	EA		1	3	6		
33	DC0430	CONTROL PANEL	1	EA		1	3	6		
35	DC0433	DOOR SKIN	1	EA		1	3	6		12e Unique
57	SC385	AIR FILTER FRAME ASSEMBLY	1	EA		1	3	6	1	12e Unique
59	SC383	LH SIDE CASEWORK	1	EA		1	3	6		
60	SC384	RH SIDE CASEWORK	1	EA		1	3	6		

conneX 12e 50Hz AZ Unique Parts 12eGHMV5XDL1BKAZ

62	30Z1529	0.90uF CAPACITOR 2500V	1	EA		1	3	6	1	
Not Shown	SR283	MAINS SUPPLY LEAD XD	1	EA		1	3	6		
63	P30Z1540	MV HT TRANSFORMER 50Hz	1	EA		1	3	6		

conneX 12e 50Hz AP Unique Parts 12eGHMV5XBL1BKAP

62	30Z1529	0.90uF CAPACITOR 2500V	1	EA		1	3	6	1	
Not Shown	SR281	MAINS SUPPLY LEAD XB Schuko 16A	1	EA		1	3	6		
63	P30Z1540	MV HT TRANSFORMER 50Hz	1	EA		1	3	6		

conneX 12e 50Hz IN Unique Parts 12eGHMV5XPL1BKIN

62	30Z1529	0.90uF CAPACITOR 2500V	1	EA		1	3	6	1	
Not Shown	SR291	Mains Lead assembly India (XP)	1	EA		1	3	6		12e Unique
63	P30Z1540	MV HT TRANSFORMER 50Hz	1	EA		1	3	6		

conneX 12e 50Hz ZA Unique Parts 12eGHMV5XPL1BKZA

62	30Z1529	0.90uF CAPACITOR 2500V	1	EA		1	3	6	1	
Not Shown	SR291	Mains Lead assembly India (XP)	1	EA		1	3	6		12e Unique
63	P30Z1540	MV HT TRANSFORMER 50Hz	1	EA		1	3	6		

conneX 12e 50Hz BM Unique Parts 12eGHMV5XBL1BKBM

62	30Z1529	0.90uF CAPACITOR 2500V	1	EA		1	3	6	1	
Not Shown	SR281	MAINS SUPPLY LEAD XB Schuko 16A	1	EA		1	3	6		
63	P30Z1540	MV HT TRANSFORMER 50Hz	1	EA		1	3	6		
34	DC0415	12e 7" Overlay Metos	1	EA		1	3	6		

conneX 12e 50Hz EU Unique Parts 12eGHMV5XBL1CLEU & conneX 12e 50Hz EU Unique Parts 12eGHMV5XBL1BKEU

62	30Z1529	0.90uF CAPACITOR 2500V	1	EA		1	3	6	1	
Not Shown	SR281	MAINS SUPPLY LEAD XB Schuko 16A	1	EA		1	3	6		
63	P30Z1540	MV HT TRANSFORMER 50Hz	1	EA		1	3	6		

conneX 12e 50Hz SG 12eGHMV5XAL1BKSG

62	30Z1529	0.90uF CAPACITOR 2500V	1	EA		1	3	6	1	
Not Shown	SR280	MAINS SUPPLY LEAD XA 13A	1	EA		1	3	6		
63	P30Z1540	MV HT TRANSFORMER 50Hz	1	EA		1	3	6		

conneX 12e 50Hz MY Unique Parts 12eGHMV5XAL1BKMY

62	30Z1529	0.90uF CAPACITOR 2500V	1	EA		1	3	6	1	
Not Shown	SR280	MAINS SUPPLY LEAD XA 13A	1	EA		1	3	6		
63	P30Z1540	MV HT TRANSFORMER 50Hz	1	EA		1	3	6		

conneX 12e 50Hz UK Unique Parts 12eGHMV5XAL1CLUK & conneX 12e 50Hz UK Unique Parts 12eGHMV5XAL1BKUK

62	30Z1529	0.90uF CAPACITOR 2500V	1	EA		1	3	6	1	
Not Shown	SR280	MAINS SUPPLY LEAD XA 13A	1	EA		1	3	6		
63	P30Z1540	MV HT TRANSFORMER 50Hz	1	EA		1	3	6		

conneX 12e 50Hz CN Unique Parts 12eGHMV5XEL1BKCN

62	30Z1529	0.90uF CAPACITOR 2500V	1	EA		1	3	6	1	
Not Shown	SR284	MAINS SUPPLY LEAD XE	1	EA		1	3	6		
63	P30Z1540	MV HT TRANSFORMER 50Hz	1	EA		1	3	6		

conneX 12e 60Hz LA Unique Parts 12eGHMV6XHL1CLLA & conneX 12e 60Hz LA Unique Parts 12eGHMV6XHL1BKLA

62	30Z1329	0.75uF CAPACITOR	1	EA		1	3	6	1	
Not Shown	SR287	MAINS SUPPLY LEAD XH	1	EA		1	3	6		
63	P30Z1558	MV HT TRANSFORMER 60Hz	1	EA		1	3	6		

conneX 12e 60Hz SA Unique Parts 12eGHMV6XAL1CLSA & conneX 12e 60Hz SA Unique Parts 12eGHMV6XAL1BKSA

62	30Z1329	0.75uF CAPACITOR	1	EA		1	3	6	1	
Not Shown	SR280	MAINS SUPPLY LEAD XA 13A	1	EA		1	3	6		
63	P30Z1558	MV HT TRANSFORMER 60Hz	1	EA		1	3	6		

conneX 12e 60Hz TW Unique Parts 12eGHMV6XLL1BKTW

62	30Z1329	0.75uF CAPACITOR	1	EA		1	3	6	1	
Not Shown	SR289	MAINS SUPPLY LEAD XL	1	EA		1	3	6		
63	P30Z1558	MV HT TRANSFORMER 60Hz	1	EA		1	3	6		

conneX 12e 50Hz KR Unique Parts 12eGHMV5XCL1CLKR & conneX 12e 60Hz KR Unique Parts 12eGHMV6XCL1BKKR

62	30Z1529	0.90uF CAPACITOR 2500V	1	EA	50Hz Varian	1	3	6	1	
62	30Z1329	0.75uF CAPACITOR	1	EA	60Hz Varian	1	3	6	1	
Not Shown	SR282	MAINS SUPPLY LEAD XC 16A	1	EA		1	3	6		
63	P30Z1540	MV HT TRANSFORMER 50Hz	1	EA	50Hz Varian	1	3	6		
63	P30Z1558	MV HT TRANSFORMER 60Hz	1	EA	60Hz Varian	1	3	6		

12e Accessories

Not Shown	32Z4080	e1s SOLID BASKET 11"x11"		EA		1	3	6		
Not Shown	32Z4136	e1s LINER		EA		1	3	6		
66	DC0322	FLAT COOK PLATE	1	EA		1	3	6		
Not Shown	DC0327	e1s WIRE RACK		EA		1	3	6		
Not Shown	SR318	GUARDED PADDLE e2s	1	EA		1	3	6		

NOTES: 1.1 we have updated the layout and combined unique parts using the country of the oven please use the 50hz and 60hz oven refence.
1.2 we have moved the casework to a separate section labeled black casework and classic (stainless) case wor

Country Key	
AP	Asia Pacific
AZ	Australia / New Zeland
CL	Chile
CN	China
EU	Europe
IN	India
KR	Republic of Korea
LA	Latin America
MY	Malaysia
PH	Philippines
SA	Saudi Arabia
SG	Singapore
ZA	South Africa
TW	Taiwan
UK	United Kingdom