



Merrychef conneX 16 Oven

Recommended Parts List

Recommended Min Stock Holding & Service List

Service Manual Exploded View	Part Number	Description	Qty Per Oven	Unit	1-10 Ovens	11-50 Ovens	51-100 Ovens	Recommended Service List	e4s Parts Comparison
1	30Z1659	25A LITTLE FUSE FLM25	4	EA	4	12	24	2	Same
2	30Z1178	30A FUSE HOLDER	4	EA	4	12	24		Same
3	30Z1609	12V DC SWITCH MODE POWER	1	EA	1	3	6		Unique
4	30Z1477	MICROSWITCH SHORT ARM	2	EA	2	6	12	2	Unique
5	PSR298	COOLING FAN ASSY	1	EA	1	3	6		Unique
7	30Z1566	SHORT LEVER MICROSWITCH	1	EA	1	3	6	1	Unique
8	30Z1626	AIR FILTER LONG M/SWITCH	1	EA	1	3	6	1	Unique
10	P30Z5048	CONTROL IO ASSY	1	EA	1	3	6	1	Unique
11	P30Z5044	VFD SPEED CONTROLLER	1	EA	1	3	6		Unique
13	PSR2100	USB COVER ASSY	1	EA	1	3	6		Unique
14	31Z0704	ADAPTOR USB LEAD	1	EA	1	3	6		Unique
15	PDR0386	DOOR HINGE KIT (PAIR)	1	EA	1	3	6	1	Unique
18	30Z1619	RJ45 PANEL MOUNT	1	EA	1	3	6		Unique
19	DF0009	DOOR CHOKE PLATE	1	EA	1	3	6		Unique
20	PSF1101	X16 GASKET KIT	1	EA	1	3	6		Unique
21	DR0243	THERMOCOUPLE K-700	1	EA	1	3	6	1	Unique
22	PDF0108	UPPER IMPINGER PLATE KIT	1	EA	1	3	6	1	Unique
23, 29, 30 & 34	PDF0079	X16 GLASS OVERLAY ASSY	1	EA	1	3	6	1	Unique
25	SF311	X16 REAR CASEWORK ASSY	1	EA	1	3	6		Unique
26	DR0207	LH AIR FILTER BRACKET	1	EA	1	3	6		Unique
27	DR0205	RH AIR FILTER BRACKET	1	EA	1	3	6		Unique
31	PSF1107	X16 DOOR HANDLE ASSY	1	EA	1	3	6		Unique
36	DR0021	HARMONISED SPEAKER	1	EA	1	3	6		Same
37	30Z1589	CAVITY OVERHEAT STAT	1	EA	1	3	6	1	Unique
38	PSF1102	X16 HEATER ELEMENT KIT	1	EA	1	3	6		Unique
39, 52 & 71	PSR141	x2 STIRR&P/PLATE KIT DUAL MAG	1	EA	1	3	6		Unique
41	P30Z5049	MERRYCHEF CONTROLLER UI	1	EA	1	3	6	1	Unique
44	PSF223	X16 MF CONVEC MOTOR KIT	1	EA	1	3	6		Unique
47	PSR155	DOOR INTERLOCK ASSY KIT	1	EA	1	3	6		Unique
48	PSF309	X16 DOOR SEAL - PACKED	1	EA	1	3	6	1	Unique
49	PSF315	X16 STEAM PIPE ASSY	1	EA	1	3	6		Unique
50	DF0070	X16 LOWER CATALYST	1	EA	1	3	6		Unique
50	DF0073	X16 UPPER CATALYST	1	EA	1	3	6		Unique
51	DR0197	AIR FILTER	1	EA	1	3	6	1	Unique
52	SB363	PARTITION PLATE - DUAL MAG	1	EA	1	3	6		Unique
57	30Z1427	MAGNETRON OVERHEAT STAT	2	EA	2	6	12	1	Same
60	30Z1593	MAINS FILTER	2	EA	2	6	12		Unique
61	PSR240	STIRRER MOTOR ASSY	2	EA	2	6	12		Unique
63	PSR109	DIODE REPLACEMENT KIT	2	EA	2	6	12	1	Same
67	DB0365	LARGE RAD CAP CLIP	2	EA	2	6	12		Unique
70	P30Z1415	LOW NOISE MAGNETRON	2	EA	2	6	12	1	Same
72	PSF321	X16 DOOR FRAME ASSY	1	EA	1	3	6		Unique
76 & 52	PSR317	WAVEGUIDE & P/PLATE KIT	2	EA	2	6	12		Unique
Not Shown	30Z1624	RJ45 WATERPROOF CAP	1	EA	1	3	6		Unique
Not Shown	30Z1642	RJ45 CONNECTOR WITH LEAD	1	EA	1	3	6		Unique
Not Shown	31Z0186	SILASTIC BLACK (DOOR SEAL)		TUBE	1	3	6	1	Same
Not Shown	31Z0680	ISOLATOR PLATE	2	EA	2	6	12		Unique
Not Shown	31Z1255	CABLE GLAND BLACK PG21	1	EA	1	3	6		Same
Not Shown	31Z1256	NUT FOR CABLE GLAND PG21	1	EA	1	3	6		Same
Not Shown	32Z7095	PERSONALITY MOD IO SRB	1	EA	1	3	6	1	Unique
Not Shown	DF0029	X16 AIR DIFFUSER	1	EA	1	3	6		Unique
Not Shown	DR0356	STEAM PIPE DIFFUSER	1	EA	1	3	6		Unique
Not Shown	PDR0112	SCREW ON FOOT	2	EA	2	6	12		Unique
Not Shown	PSB1207	PTFE SHELF x4 STUB KIT	1	EA	1	3	6		Unique
Not Shown	PSF1100	X16 CAVITY INSULATION KIT	1	EA	1	3	6		Unique
Not Shown	PSF214	X16 DOOR INSULATION KIT	1	EA	1	3	6		Unique

conneX 16 220/230Volts 50Hz 32A - EU (BD) - Stainless - Unique Parts

53	DF0081	AIR FILTER COVER	1	EA	1	3	6		Unique
54	30Z1207	FUSE 1in 3A HBC	1	EA	1	3	6	1	Unique
55	30Z0231	FUSEHOLDER 1in (13A)	3	EA	3	9	18		Same
56	30Z0456	FUSE 1In 13A HRC	2	EA	2	6	12	1	Same
58	30Z1431	1.2uF 2500V CAPACITOR	2	EA	2	6	12	1	Same
59	P30Z1540	HT TRANSFORMER 200/230V 50Hz	2	EA	2	6	12		Unique
62	30Z1563	RELAY	1	EA	1	3	6	1	Unique
68	SF324	X16 CONTROL PANEL ASSY	1	EA	1	3	6		Unique
73	DR0200	LH CASEWORK	1	EA	1	3	6		Unique
74	DR0201	RH CASEWORK	1	EA	1	3	6		Unique
75	DF0105	X16 TOP CASEWORK	1	EA	1	3	6		Unique
77	PSF1103	X16 DOOR SKIN EU STAIN	1	EA	1	3	6		Unique
Not Shown	SR258	MAINS LEAD SUPPLY e2s BD 16A RED PLUG	1	EA	1	3	6		Unique

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Service Manual Exploded View	Part Number	Description	Qty Per Oven	Unit	1-10 Ovens	11-50 Ovens	51-100 Ovens	Recommended Service List	e4s Parts Comparison
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conneX 16 220/230Volts 50Hz 32A - EU (BD) - Carbon Black - Unique Parts

As above conneX 16 220/230Volts 50Hz 32A - EU (BD) Stainless but with Carbon Black Casework

53	DF0081BLK	AIR FILTER COVER BLACK	1	EA	1	3	6		Unique
68	SF324BLK	CONTROL PANEL ASSY BLACK	1	EA	1	3	6		Unique
73	DR0200BLK	LH CASEWORK BLACK	1	EA	1	3	6		Unique
74	DR0201BLK	RH CASEWORK BLACK	1	EA	1	3	6		Unique
75	DF0105BLK	X16 TOP CASEWORK BLACK	1	EA	1	3	6		Unique
77	PSF1104	X16 DOOR SKIN EU BLACK	1	EA	1	3	6		Unique

conneX 16 220/230Volts 50Hz 32A - EU (GC) - Stainless - Unique Parts

As above conneX 16 220/230Volts 50Hz 32A - EU (BD) Stainless with different Power Cable

Not Shown	SR248	MAINS LEAD SUPPLY e2s GC 32A BLUE PLUG	1	EA	1	3	6		Unique
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conneX 16 220/230Volts 50Hz 32A - EU (GC) - Carbon Black - Unique Parts

As above conneX 16 220/230Volts 50Hz 32A - EU (GC) Stainless but with Carbon Black Casework

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conneX 16 220/230Volts 50Hz 32A - EU (HE) - Stainless - Unique Parts

As above conneX 16 220/230Volts 50Hz 32A - EU (BD) Stainless with different Power Cable

Not Shown	SR250	MAINS LEAD SUPPLY e2s HE 32A BLUE PLUG	1	EA	1	3	6		Unique
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conneX 16 220/230Volts 50Hz 32A - EU (HE) - Carbon Black - Unique Parts

As above conneX 16 220/230Volts 50Hz 32A - EU (HE) Stainless but with Carbon Black Casework

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conneX 16 220/230Volts 50Hz 32A - AZ (GK) - Stainless - Unique Parts

As above conneX 16 220/230Volts 50Hz 32A - EU (BD) Stainless with differences below

54	30Z1207	FUSE 1in 3A HBC	1	EA	1	3	6	1	Unique
55	30Z0231	FUSEHOLDER 1in (13A)	3	EA	3	9	18		Same
56	30Z0456	FUSE 1in 13A HRC	2	EA	2	6	12	1	Same
Not Shown	SR249	MAINS LEAD SUPPLY e2s GK 32A	1	EA	1	3	6		Unique

conneX 16 220/230Volts 50Hz 32A - AZ (GK) - Carbon Black - Unique Parts

As above conneX 16 220/230Volts 50Hz 32A - AZ (GK) Stainless but with Carbon Black Casework

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conneX 16 220/230Volts 50Hz 32A - AZ (HM) - Stainless - Unique Parts

As above conneX 16 220/230Volts 50Hz 32A - AZ (GK) Stainless with different Power Cable

Not Shown	SR264	MAINS LEAD SUPPLY e2s HM 32A AZ	1	EA	1	3	6		Unique
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conneX 16 220/230Volts 50Hz 32A - AZ (HM) - Carbon Black - Unique Parts

As above conneX 16 220/230Volts 50Hz 32A - AZ (HM) Stainless but with Carbon Black Casework

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conneX 16 220/230Volts 50Hz 32A - CN (KE) - Stainless - Unique Parts

As above conneX 16 220/230Volts 50Hz 32A - EU (BD) Stainless with different Power Cable

Not Shown	SR251	MAINS LEAD SUPPLY e2s KE	1	EA	1	3	6		Unique
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conneX 16 220/230Volts 50Hz 32A - CN (KE) - Carbon Black - Unique Parts

As above conneX 16 220/230Volts 50Hz 32A - CN (KE) Stainless but with Carbon Black casework

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conneX 16 208/240Volts 60Hz 30A - US (DF) - Stainless - Unique Parts

53	DF0081	AIR FILTER COVER	1	EA	1	3	6		Unique
54	30Z1443	FUSE 3A UL	1	EA	1	3	6	1	Unique
55	30Z0285	FUSEHOLDER 1 1/4in (13A)	3	EA	3	9	18		Same
56	30Z1507	12A FUSE SLOW/B	2	EA	2	6	12	1	Same
58	30Z1549	0.95uF HV CAPACITOR 2500V	2	EA	2	6	12	1	Unique
59	P30Z1558	60Hz TRANS MULTI 208 240	2	EA	2	6	12		Unique
62	30Z1563	RELAY	1	EA	1	3	6	1	Unique
68	SF324	X16 CONTROL PANEL ASSY	1	EA	1	3	6		Unique
73	DR0200	LH CASEWORK	1	EA	1	3	6		Unique
74	DR0201	RH CASEWORK	1	EA	1	3	6		Unique
75	DF0105	X16 TOP CASEWORK	1	EA	1	3	6		Unique
77	PSF1105	X16 DOOR SKIN US STAIN	1	EA	1	3	6		Unique
Not Shown	SR244	MAINS LEAD SUPPLY e2s DF 30A US	1	EA	1	3	6		Unique

conneX 12 208/240Volts 60Hz 15A SP - US (DF) - Carbon Black - Unique Parts

As above conneX 12 208/240Volts 60Hz 30A - US (DF) Stainless but with Carbon Black Casework

53	DF0081BLK	AIR FILTER COVER BLACK	1	EA	1	3	6		Unique
68	SF324BLK	CONTROL PANEL ASSY BLACK	1	EA	1	3	6		Unique
73	DR0200BLK	LH CASEWORK BLACK	1	EA	1	3	6		Unique
74	DR0201BLK	RH CASEWORK BLACK	1	EA	1	3	6		Unique
75	DF0105BLK	X16 TOP CASEWORK BLACK	1	EA	1	3	6		Unique
77	PSF1106	X16 DOOR SKIN US BLACK	1	EA	1	3	6		Unique

conneX 16 208/240Volts 60Hz 30A - US (DH) - Stainless - Unique Parts

As above conneX 16 208/240Volts 60Hz 30A - US (DF) Stainless but with different Power Cable

Not Shown	SR245	MAINS LEAD SUPPLY e2s DH 30A TWIST LOCK	1	EA	1	3	6		Same
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conneX 16 208/240Volts 60Hz 30A - US (DH) - Carbon Black - Unique Parts

As above conneX 16 208/240Volts 60Hz 30A - US (DH) Stainless but with Carbon Black Casework

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conneX 16 208/240Volts 60Hz 30A - BR (DJ) - Stainless - Unique Parts

	TBA								
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conneX 16 208/240Volts 60Hz 30A - BR (DJ) - Carbon Black - Unique Parts

	TBA								
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conneX 16 208/240Volts 60Hz 30A - CA (DH) - Stainless (Tim Horton's) - Unique Parts

As above conneX 16 208/240Volts 60Hz 30A - US (DH) Stainless

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Not Shown	SR250	MAINS LEAD SUPPLY e2s HE 32A BLUE PLUG	1	EA	1	3	6		Unique
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conneX 16 220Volts 60Hz 30A - KR (HE) - Carbon Black - Unique Parts

As above conneX 16 220Volts 60Hz 30A - KR (HE) - Stainless but with Carbon Black Casework

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conneX 12 Service and Upgrade Kits

Not Shown	PSF160	X16 CONNEX FLIGHT KIT		EA	1	3	6	1	
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conneX Accessories

Not Shown	32Z4028	HALF SIZE GASTRONORM	1	EA	1	3	6		
Not Shown	32Z4165	SOLID BASE 11" SQ		EA	1	3	6		
Not Shown	32Z4166	MESH BASE 11" SQ		EA	1	3	6		
Not Shown	32Z4175	SOLID BASE 13.5" SQ	1	EA	1	3	6		
Not Shown	32Z4176	MESH BASE 13.5" SQ		EA	1	3	6		
Not Shown	32Z4178	CAVITY LINER 15" SQ	1	EA	1	3	6		
Not Shown	DF0035	X16 COOK PLATE		EA	1	3	6		
Not Shown	PSB179	JET PLATE & WIRE RACK COMBINED		EA	1	3	6		
Not Shown	SF326	X16 GUARDED PADDLE	1	EA	1	3	6		

NOTES: **NOTE-1**