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## Merrychef eikon e5 Oven

## Recommended Parts List

## Recommended Min Stock Holding &amp; 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
1	31Z4046	M3 CAGE NUT	7	EA	7	21	42	
2	2741021	CERAMIC SHAFT	1	EA	1	3	6	
5	30Z1459	MICROSWITCH	2	EA	2	6	12	2
7	30Z0503	SWITCH ON/OFF ROCKER DPST	1	EA	1	3	6	1
9	30Z1177	20 AMP LITTLEFUSE FLM020	2	EA	2	6	12	2
10	30Z1178	30A FUSE HOLDER	2	EA	2	6	12	
11	30Z1340	FILTER 16A SCREW MOUNT	5	EA	5	15	30	
12	P30Z1415	MAGNETRON 2M303H	2	EA	2	6	12	1
13	30Z1423	500 BLOWER SINGLE FAN (MAGNETRON)	1	EA	1	3	6	
15	30Z1427	MAGNETRON OVERHEAT STAT	2	EA	2	6	12	1
16	30Z1430	MICROSWITCH (LARGE)	1	EA	1	3	6	1
18	P30Z5021	CONTROL PCB UNI SRB	1	EA	1	3	6	1
19	P30Z5009	TOUCH SCREEN QTS UI PCB	1	EA	1	3	6	1
20	31Z0680	INSULATOR PLATE	2	EA	2	6	12	
21	31Z0630	3-WAY TERMINAL BLOCK	1	EA	1	3	6	
22	31Z0186	SILASTIC BLACK (DOOR SEAL)		TUBE	1	3	6	1
23	31Z0477	4 WAY MAINS TERMINAL BLOCK	1	EA	1	3	6	
24	31Z0527	SILASTIC RED (STIRRER GLASS)		TUBE	1	3	6	1
25	31Z0688	PATCH CABLE 0.5m QTS-SRB	1	EA	1	3	6	
26	31Z0600	USB ADAPTOR MODULE	1	EA	1	3	6	
27	31Z0624	e5 MTR GOLD RESISTOR ASS	1	EA	1	3	6	
28	31Z1255	PG21 CABLE GLAND BLACK	1	EA	1	3	6	
29	31Z1256	PG21 CABLE GLAND NUT	1	EA	1	3	6	
30	31Z1259	SHEET COVER CAP 12MM DIA	6	EA	6	18	36	
31	31Z1261	CAPACITOR CLIP UNIVERSAL	2	EA	2	6	12	
32	31Z1307	ETHERNET HOLE PLUG	1	EA	1	3	6	
33	31Z4016	M5 FLANGE NUT	55	EA	55	165	330	
34	SR314	FAN BLADE	1	EA	1	3	6	
35	31Z7013	ADHESIVE (LOCK 499)		TUBE	1	3	6	
36	31Z7086	REED SWITCH RETAIN CLIP	1	EA	1	3	6	
37	32Z7063	PERSONALITY MODULE SRB e5	1	EA	1	3	6	1
38	32Z7066	PERSONALITY MODULE QTS e5	1	EA	1	3	6	1
40	40C1007	STIRRER BLADE HI DISTRIBUTION	1	EA	1	3	6	
42	40C1217	WAVE TRAP (HOT AIR MOTOR)	1	EA	1	3	6	
43	40C1305	DOOR HANDLE	1	EA	1	3	6	
44	40C1312	SIDE PANEL LH	1	EA	1	3	6	
45	40C1313	SIDE PANEL RH	1	EA	1	3	6	
46	40C1314	TOP PANEL OUTER	1	EA	1	3	6	
47	40C1317	DOOR SKIN	1	EA	1	3	6	
48	40C1340	DOOR CHOKE PLATE	1	EA	1	3	6	
49	40C1344	BASE SEAL 1-PIECE	1	EA	1	3	6	
50	41C0001	BACK PANEL ASSY	1	EA	1	3	6	
51	P41C0003	e5 DOOR SEAL KIT	1	EA	1	3	6	1
52	41C0018	AIR FILTER ASSY	1	EA	1	3	6	1
53	790048	WAVEGUIDE	2	EA	2	6	12	
54	790049	WAVEGUIDE GASKET	2	EA	2	6	12	
55	P40C1480	e5 PARTITION PLATE KIT	1	EA	1	3	6	
56	P790052	RED SILICON SEAL LH/RH	1	EA	1	3	6	1
57	P790053	RED SILICON SEAL FRONT/REAR	1	EA	1	3	6	
58	PDR0005	4 COIL HEAT ELEMENT	1	EA	1	3	6	
59	40C1410	e5 REED SWITCH ASSY	1	EA	1	3	6	1
60	DR0007	MERRYCHEF BADGE	1	EA	1	3	6	
61	DR0008	MERRYCHEF BADGE SLIDER	1	EA	1	3	6	
62	DR0009	MERRYCHEF BADGE GUIDE	1	EA	1	3	6	
63	DR0047	MERRYCHEF BADGE SEAL	1	EA	1	3	6	
64	DR0011	TOUCHSCREEN OVERLAY	1	EA	1	3	6	1
65	DR0020	CAVITY TEMP SENSOR	1	EA	1	3	6	
66	DR0021	HARMONISED SPEAKER	1	EA	1	3	6	
67	DR0042	OVERHEAT STAT SMALL (NOTE-2 BELOW)	1	EA	1	3	6	1
67	PSR153	OTS REPLACEMENT KIT 2021 (NOTE-2 BELOW)	1	EA	1	3	6	

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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
69 - 57	P11C0319	STIRRER GLASS ASSY	1	EA	1	3	6	1
70	P11C0498	STEAM PIPE WRAPPED ASSY	1	EA	1	3	6	
71	P11C0537	THV2 STIRRER GEAR & SHAFT	1	EA	1	3	6	
72	P11C0578	DOOR FRAME ASSY HARM	1	EA	1	3	6	
73	P11C0579	DOOR OUTER COVER ASSY	1	EA	1	3	6	
75	P11C0593	STIRRER MOTOR ASSY	1	EA	1	3	6	
76	PSR109	DIODE REPLACEMENT KIT	2	EA	2	6	12	2
79 - 81	PSR101	eikon DOOR HINGE KIT <b>(NOTE-1 BELOW)</b>		EA	1	3	6	
80 - 82	PSR102	eikon M/SWITCH BRACKET KIT		EA	1	3	6	
Not Numbered	2747048	MOTOR SPACER BOARD	1	EA	1	3	6	
Not Numbered	40C1394	STEAM VENT CAP	1	EA	1	3	6	
Not Numbered	41C0005	500 LOWER TRIM ASSY	1	EA	1	3	6	
Not Numbered	DX0146	SCREW CAT COVER	4	EA	4	12	24	
Not Numbered	P11C0535	THV2 STIRRER MTR & MOUNT	1	EA	1	3	6	
Not Shown	30Z1437	2.5uF STARTER CAP	1	EA	1	3	6	
Not Shown	30Z1457	eikon SRB 1.25A FUSE	1	EA	1	3	6	1
Not Shown	41C0009	DOOR INSULATION KIT	1	EA	1	3	6	
Not Shown	41C0011	CAVITY INSULATION KIT	1	EA	1	3	6	
Not Shown	DR0045	SPEAKER WIRE	1	EA	1	3	6	

**eikon e5 - 230V 50Hz 32A EU (GC) NON-CAT- Unique Parts**

3	30Z0217	FUSE 1in 10A HRC	2	EA	2	6	12	2
4	30Z0231	FUSEHOLDER 1in (13A)	3	EA	3	9	18	
6	30Z1207	FUSE 1in 3A HBC	1	EA	1	3	6	1
8	30Z1148	MOTOR START CAP 6uF	1	EA	1	3	6	
14	30Z1425	LV TRANSFORMER	1	EA	1	3	6	1
17	30Z1437	2.5uF STARTER CAP - MOTOR START	1	EA	1	3	6	
74	P11C0606	HOT AIR MOTOR SERVICE KIT EU	1	EA	1	3	6	
83	30Z1330	0.88uF 2500V CAPACITOR	2	EA	2	6	12	2
84	P30Z1413	230V 50Hz TRANSFORMER	2	EA	2	6	12	
85	40C0864	SHELF SUPPORT CTM3 EUROPE	2	EA	2	6	12	
86	790047	ELEMENT COVER PLATE (NON CAT)	1	EA	1	3	6	
Not Shown	SR206	POWER SUPPLY LEAD 32A RED PLUG	1	EA	1	3	6	

**eikon e5 - 230V 50Hz 32A EU (HE) NON-CAT - Unique Parts**

As above eikon e4s 230Volts 50Hz 32A - EU (GC) but with differences below

Not Shown	SR210	POWER SUPPLY LEAD G (UK) 32A BLUE PLUG	1	EA	1	3	6	
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**eikon e5 - 230V 50Hz 32A EU (GC) CAT - Unique Parts**

As above eikon e4s 230Volts 50Hz 32A - EU (GC) but with differences below

Not Shown	P11C0595	e5 CAT CONVERTOR ASSY	1	EA	1	3	6	
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**eikon e5 - 230V 50Hz 32A EU (HE) CAT - Unique Parts**

As above eikon e4s 230Volts 50Hz 32A - EU (GC) but with differences below

Not Shown	P11C0595	e5 CAT CONVERTOR ASSY	1	EA	1	3	6	
Not Shown	SR210	POWER SUPPLY LEAD G (UK) 32A BLUE PLUG	1	EA	1	3	6	

**eikon e5 - 230V 50Hz 32A AZ (GK) CAT - Unique Parts**

As above eikon e4s 230Volts 50Hz 32A - EU (HE) CAT but with differences below

Not Shown	SR216	POWER SUPPLY LEAD GK (AZ)	1	EA	1	3	6	
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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
<b>eikon e5 - 208V/240V 60Hz 30A USA (DF) CAT - Unique Parts</b>								
4	30Z0285	FUSEHOLDER 1 1/4in	3	EA	3	9	18	3
3	30Z1445	FUSE 10A UL	2	EA	2	6	12	2
6	30Z1443	FUSE 3A UL	1	EA	1	3	6	1
8	30Z1448	STARTER CAP 6uF UL (MOTOR START)	1	EA	1	3	6	
14	30Z1587	LV TRANS HCT	1	EA	1	3	6	1
17	30Z1447	STARTER CAP 2.5uF UL	1	EA	1	3	6	
74	P11C0607	HOT AIR MOTOR SERVICE KIT US	1	EA	1	3	6	
83	30Z1330	0.88uF 2500V CAPACITOR	2	EA	2	6	12	2
84	P30Z1230	60HZ TRANS MULTI TAP	2	EA	2	6	12	
85	40C1230	SHELF RUNNER - SINGLE	2	EA	2	6	12	
Not Shown	30Z1439	RELAY 12V OMRON	2	EA	2	6	12	2
Not Shown	31Z1266	PLUG & LEAD ASSY (SUBWAY)	1	EA	1	3	6	
Not Shown	P11C0493	EC503 REMOVABLE CATALYST	1	EA	1	3	6	

**eikon e5 - 208V/240V 60Hz 30A USA (DH) CAT - Unique Parts**

As above eikon e4s 208V/240Volts 60Hz 30A - USA (DF) but with differences below

Not Shown	DX0104	POWER SUPPLY LEAD D (US)	1	EA	1	3	6	
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**eikon e5 - 220V 60Hz 32A SA (HE) NON-CAT - Unique Parts**

As above eikon e4s 230Volts 50Hz 32A - EU (GC) NON-CAT but with differences below

84	P30Z1230	60HZ TRANS MULTI TAP	2	EA	2	6	12	
Not Shown	SR210	POWER SUPPLY LEAD G (UK) 32A BLUE PLUG	1	EA	1	3	6	

**eikon e5 - 220V 60Hz 32A TW (DZ) NON-CAT - Unique Parts**

As above eikon e4s 220Volts 60Hz 32A - SA (HE) NON-CAT but with differences below

Not Shown	SA2146	POWER SUPPLY LEAD DZ	1	EA	1	3	6	
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**eikon e5 Upgrade Kits - All Models**

Not Shown	P10C0343	e5 STUD REPAIR KIT (x1 STUD ONLY)		EA	1	3	6	
Not Shown	PSR110	TEN SPRING SERVICE KIT e3/e4/e4s/e5 & 402s		EA	1	3	6	
Not Shown	PSR113	TWO SPRING SERVICE KIT e3/e4/e4s/e5 & 402s		EA	1	3	6	1

**e5 Accessories**

68	SR313	GENERIC HANDLE V2		EA	1	3	6	
77	DR0057	CHROMIUM PLATED STEEL RACK		EA	1	3	6	
78	P40C1423	VITROUS ENAMEL TRAY		EA	1	3	6	
Not Shown	40C1218	TEFLON LINER		EA	1	3	6	
Not Shown	SR310	LARGE PADDLE ALUM ASSY		EA	1	3	6	

## NOTES:

**NOTE-1** In the event of a broken Hinge Spring, then PSR113 - Two Spring Service Kit or PSR110 - Ten Spring Service Kit are available with tool - NOTE Springs MUST be replaced in Pairs.

**NOTE-2** From Apr 2021 Oven Temp Stat changed from DR0042 - Stock of DR0042 can still be used until depleted