



MAXON OVENPAK[®] LE Burners

ASSEMBLY NUMBER PAGES

Configured Item Number: OPLE

Segment Choice Details for Configured Item Number OPLE

Segment Name	Segment Description	Segment Choices (DEFAULT is shaded)	Segment Choice Description
BURNER STYLE (PKGD OR EB)	Choice of burner style	E	EB burner (external blower)
		P	Packaged burner

Segment Choice Details - Size Selection for Packaged Burners

Segment Name	Segment Description	Segment Choices (DEFAULT is shaded)	Segment Choice Description
PACKAGED SIZE	Choose size of packaged burner	01	(01) OPLE 13 max 1.3 MMBtu/hr
		02	(02) OPLE 15 max 1.5 MMBtu/hr
		03	(03) OPLE 25 max 2.5 MMBtu/hr
		04	(04) OPLE 30 max 3.0 MMBtu/hr
		05	(05) OPLE 35 max 3.5 MMBtu/hr
		06	(06) OPLE 40 max 4.0 MMBtu/hr
		07	(07) OPLE 45 max 4.5 MMBtu/hr
		08	(08) OPLE 5 max 0.5 MMBtu/hr
		09	(09) OPLE 10 max 1.0 MMBtu/hr
		10	(10) OPLE 70 max 7.0 MMBtu/hr

Segment Choice Details - Size Selection for EB Burners

Segment Name	Segment Description	Segment Choices (DEFAULT is shaded)	Segment Choice Description
EB SIZE	Choose size of EB burner	A	(A) OPLE EB40 max 4.0 MMBtu/hr
		B	(B) OPLE EB65 max 6.5 MMBtu/hr
		C	(C) OPLE EB100 max 10.0 MMBtu/hr

Segment Choice Details for Packaged Burners

Segment Name	Segment Description	Segment Choices (DEFAULT is shaded)	Segment Choice Description
PILOT	Choice of pilot	D	(D) direct spark
		S	(S) standard pilot
FLAME DETECTION	Choice of flame detection	R	(R) flame rod
		U	(U) provision for UV scanner
FUEL	Choice of fuel	N	(N) natural gas
		P	(P) propane
MIXING CONE	Type of mixing cone	S	(S) standard mixing cone
DISCHARGE SLEEVE	Choice of discharge sleeve	C	(C) short sleeve 310SS [3]
		H	(H) high temp sleeve 330SS [3]
		R	(R) refractory lined sleeve [3]
		S	(S) standard sleeve 310SS
OVEN WALL GASKET	Choice of gasket option	N	(N) no gasket needed
		Y	(Y) gasket needed
BLOWER VOLTAGE/MOTOR POSITION	Choice of blower voltage and motor position	1	(1) 230/460/3/60 R mtr pos std.
		2	(2) 575/3/60 R mtr pos std.[3]
		3	(3) 115/1/60 R mtr pos std. [2] [3]
		4	(4) 230/460/3/60 left mtr pos [3]
		5	(5) 575/3/60 left mtr pos [1] [3]
		6	(6) 115/1/60 left mtr pos [2] [3]
CB&L	Choice of connecting bracket and linkage	A	(A) no CB&L
		B	(B) SMARTLINK CV
		C	(C) SMARTLINK MRV
		D	(D) Honeywell Mod CB&L only
		E	(E) CB&L w/Honeywell mod mtr
		F	(F) CB&L w/Honeywell WP mod mtr
		H	(H) Honeywell R7999 ControLinks
		I	(I) SMARTLINK DS DC CV
POSITION SWITCH	Choice of position switch	A	(A) no position switch
		B	(B) Omron low position switch
		C	(C) Omron hi/lo position switch
		D	(D) T'mechanique low pos switch
		E	(E) T'mechanique WP hi/lo switch
FILTER/SILENCER	Choice of filter and/or silencer assembly	N	(N) no filter or silencer
		S	(S) filter/silencer assembly [4] or (S) silencer assembly [5]
		F	(F) Filter assembly [5]
SWITCH AND/OR AIR SHAFT SIDE	---	Calculated	---
AIR ACTUATOR SIDE	---	Calculated	---

- [1] Not available for OPLE 13 burner
- [2] Not available for OPLE 45 burner
- [3] Not available for OPLE 5, 10, 70
- [4] Not available for OPLE 70
- [5] Only available for OPLE 70 burner

Segment Choice Details for EB (external blower) Burners

Segment Name	Segment Description	Segment Choices (DEFAULT is shaded)	Segment Choice Description
PILOT	Choice of pilot	D	(D) direct spark
		S	(S) standard pilot
FLAME DETECTION	Choice of flame detection device	R	(R) flame rod
		U	(U) provision for UV scanner
FUEL	Choice of fuel	N	(N) natural gas
		P	(P) propane
MIXING CONE	Type of mixing cone	S	(S) standard mixing cone
DISCHARGE SLEEVE	Choice of discharge sleeve	C	(C) short sleeve 310SS [1]
		H	(H) high temp sleeve 330SS [1]
		R	(R) refractory lined sleeve [1]
		S	(S) standard sleeve 310SS
OVEN WALL GASKET	Choice of gasket	N	(N) no gasket needed
		Y	(Y) gasket needed
CONTROL VALVES	Choice of control valves	E	(E) external control valves
		I	(I) internal control valves
CB&L	Choice of connecting bracket and linkage	A	(A) no CB&L
		B	(B) SMARTLINK MRV
		D	(D) Honeywell F/A R7999 ControLinks
POSITION SWITCH	Choice of position switch	A	(A) no position switch
		B	(B) Omron low position switch
		C	(C) Omron hi/lo position switch
		D	(D) T'mechanique low pos switch
		E	(E) T'mechanique WP hi/lo switch
SWITCH AND/OR AIR SHAFT SIDE	---	Calculated	---
AIR ACTUATOR SIDE	---	Calculated	---
COMPANION FLANGE [2]	Choice of flange	Y	(Y) Yes flange needed
		N	(N) No flange needed

[1] Not available for OPLE EB100

[2] Not available for OPLE EB40, EB65

Spare Parts for Packaged Burners

Part Description		OPLE 5	OPLE 10	OPLE 13	OPLE 15	OPLE 25
Oven Wall Gasket	All but ref. lined sleeve	1085341	1085341	1085341	1085341	1085341
	Refractory lined sleeve	1050557	1050557	1050557	1050557	1050557
Discharge Sleeve Kit	Short	50125307-001	50125307-001	1091245	1091245	1091245
	Hi-temp	50125306-001	50125306-001	1091244	1091244	1091244
	Refractory lined	50125308-001	50125308-001	1050808	1050808	1050808
	Standard	50121403-001	50121403-001	1091079	1091079	1091079
Cone Kit	Standard	50121404-001	50121404-001	1091006	1091006	1091273
Linkage Kit	With valve parts	1090966	1090966	1090966	1090966	1090966
Spark Ignitor		39829	39829	39829	39829	39829
Flame Rod		1089465	1089465	1089465	1089465	1089465
Guide Tube		50118915-001	50118915-001	50118915-001	50118915-001	50118915-001
Nozzle	Natural gas	50120643-001	50120643-001	1084209	1084209	1084203
	Propane	50120935-001	50120935-001	1088132	1088132	1089159
Cover Plate Kit		1091057	1091057	1091057	1091057	1091057
Observation Glass Kit		1091004	1091004	1091004	1091004	1091004
CB&L Kit	SMARTLINK CV [1]	1123583	1123583	1123583	1123583	1123583
	SMARTLINK MRV [1]	1123584	1123584	1123584	1123584	1123584
	SMARTLINK DS [1]	50119139-001	50119139-001	50119139-001	50119139-001	50119139-001
	Honeywell Mod CB&L	1123585	1123585	1123585	1123585	1123585
	Siemens LMV CB&L	1123586	1123586	1123586	1123586	1123586
	H'well R7999 ControLinks	1123587	1123587	1123587	1123587	1123587
Control Motors / Actuators	Std. Honeywell Modutrol	35576 plus 34693	35576 plus 34693	35576 plus 34693	35576 plus 34693	35576 plus 34693
	WP Honeywell Modutrol	1039057 plus 34693	1039057 plus 34693	1039057 plus 34693	1039057 plus 34693	1039057 plus 34693
	Actuator for SL CV [2]	SL CA	SL CA	SL CA	SL CA	SL CA
	Actuator for SL MRV [2] [3]	SR CA	SR CA	SR CA	SR CA	SR CA
	Actuator for SL DS [2]	DS DC OPLE	DS DC OPLE	DS DC OPLE	DS DC OPLE	DS DC OPLE
	Control interface for SL MRV [2]	SR CI	SR CI	SR CI	SR CI	SR CI
Filter/silencer element		1094483	1094483	1094483	1094483	1094483
Blower/motor Mounting	230/460/3/60 right mtg	50120934-001	50121167-001	42259	1116805	1068878
	575/3/60 right mounting	---	---	1059602	1116806	1068886
	115/1/60 right mounting	---	---	43218	1116807	1068882
	230/460/3/60 left mounting	---	---	1098614	1116808	1098619
	575/3/60 left mounting	---	---	---	1116809	1098620
	115/1/60 left mounting	---	---	1098615	1116810	1098621
Switch Kit	Omron low position	1088336	1088336	1088336	1088336	1088336
	Omron hi/low position	1088335	1088335	1088335	1088335	1088335
	T'mech low pos left side	1088338	1088338	1088338	1088338	1088338
	T'mech WP hi/lo left side	1088337	1088337	1088337	1088337	1088337
	T'mech low pos right side	1094888	1094888	1094888	1094888	1094888
	T'mech WP hi/lo right side	1094887	1094887	1094887	1094887	1094887

[1] Order actuators separately

[2] See CB&L's above

[3] Quantity 2

Spare Parts for Packaged Burners (continued)

Part Description		OPL 30	OPL35	OPL 40	OPL 45	OPL 70
Oven Wall Gasket	All but ref. lined sleeve	1086392	1086392	1086392	1086392	50120928-001
	Refractory lined sleeve	1050558	1050558	1050558	1050558	50125270-001
Discharge Sleeve Kit	Short	1091270	1091270	1091270	1091270	50125310-001
	Hi-temp	1091269	1091269	1091269	1091269	50125309-001
	Refractory lined	1050809	1050809	1050809	1050809	50125311-001
	Standard	1091268	1091268	1091268	1091268	50121259-001
Cone Kit	Standard	1091274	1091274	1091275	1091275	50121257-001
Linkage Kit	With valve parts	1091271	1091271	1091272	1091272	50121255-001
Spark Ignitor		1089136	1089136	1089136	1089136	39782
Flame Rod		1089466	1089466	1089466	1089466	50120926-001
Guide Tube		1089363	1089363	1089363	1089363	50120641-001
Nozzle	Natural gas	1086389	1086389	1089225	1089225	50120285-001
	Propane	1089321	1089321	1089320	1089320	50120927-001
Cover Plate Kit		1091057	1091057	1091057	1091057	1091057
Observation Glass Kit		1091004	1091004	1091004	1091004	1091004
CB&L Kit	SMARTLINK CV [1]	1123588	1123588	1123588	1123588	50122272-001
	SMARTLINK MRV [1]	1123589	1123589	1123589	1123589	50122273-001
	SMARTLINK DS [1]	50119140-001	50119140-001	50119140-001	50119140-001	50121256-001
	Honeywell Mod CB&L	1123585	1123585	1123585	1123585	50122274-001
	Siemens LMV CB&L	1123591	1123591	1123591	1123591	---
	H'well R7999 ControlLinks	1123592	1123592	1123592	1123592	50122275-001
Control Motors / Actuators	Std. Honeywell Modutrol	35576 plus 34693	35576 plus 34693	35576 plus 34693	35576 plus 34693	35576 plus 34693
	WP Honeywell Modutrol	1039057 plus 34693	1039057 plus 34693	1039057 plus 34693	1039057 plus 34693	1039057 plus 34693
	Actuator for SL CV [2]	SL CA	SL CA	SL CA	SL CA	SL CA
	Actuator for SL MRV [2] [3]	SR CA	SR CA	SR CA	SR CA	SR CA
	Actuator for SL DS [2]	DS DC OPLE	DS DC OPLE	DS DC OPLE	DS DC OPLE	DS DC OPLE
	Control interface for SL MRV [2]	SR CI	SR CI	SR CI	SR CI	SR CI
Filter/silencer element	1094483	1094246	1094246	1094246	---	
Blower/motor Mounting	230/460/3/60 right mtg	1068879	1085808	1085808	1090773	50120929-001
	575/3/60 right mounting	1068887	1087478	1087478	1090787	---
	115/1/60 right mounting	1068883	1087479	1087479	---	---
	230/460/3/60 left mounting	1098622	1098625	1098625	1098628	---
	575/3/60 left mounting	1098623	1098626	1098626	1098629	---
	115/1/60 left mounting	1098624	1098627	1098627	---	---
Switch Kit	Omron low position	1088336	1088336	1088336	1088336	50121261-001
	Omron hi/low position	1088335	1088335	1088335	1088335	50121262-001
	T'mech low pos left side	1088338	1088338	1088338	1088338	50123045-001
	T'mech WP hi/lo left side	1088337	1088337	1088337	1088337	50123046-001
	T'mech low pos right side	1094888	1094888	1094888	1094888	50123043-001
	T'mech WP hi/lo right side	1094887	1094887	1094887	1094887	50123044-001

[1] Order actuators separately
 [2] See CB&L's above
 [3] Quantity 2

Spare parts for EB (external blower) Burners

Part description		OPLE EB40	OPLE EB65	OPLE EB100
Oven Wall Gasket	All but refractory lined sleeve	1085341	1086392	50120928-001
	For refractory lined sleeve	1050557	1050558	50125270-001
Discharge Sleeve Kit	Short	1091245	1091270	50125313-001
	Hi-temp	1091244	1091269	50125312-001
	Refractory lined	1050808	1050809	50125311-001
	Standard	1091079	1091268	50121260-001
Cone Kit	Standard	1091273	1091275	50121258-001
Spark Ignitor		39829	1089136	39782
Flame Rod		1089465	1089466	50120926-001
Guide Tube		1089363	1089363	50120641-001
Nozzle	Natural gas	1084203	1089225	50120285-001
	Propane	1089159	1089320	50120927-001
Cover Plate Kit		1091057	1091057	1091057
Observation Glass Kit		1091004	1091004	1091004
CB&L Kit	SMARTLINK MRV [1]	1123584	1123589	50122273-001
	Siemens LMV CB&L only	1123586	1123591	---
	Honeywell R7999 ControlLinks	1123587	1123592	50122275-001
Control Motors/Actua-tors	Actuator for SMARTLINK CV [2]	SL CA	SL CA	SL CA
	Actuator for SMARTLINK MRV [2] [3]	SR CA	SR CA	SR CA
	Control interface for SMARTLINK MRV [2]	SR CI	SR CI	SR CI
Switch Kit	Omron low position	1088336	1088336	50121261-001
	Omron hi/low position	1088335	1088335	50121262-001
	T'mech low position left side	1088338	1088338	50123045-001
	T'mech WP hi/low left side	1088337	1088337	50123046-001
	T'mech low position right side	1094888	1094888	50123043-001
	T'mech WP hi/low right side	1094887	1094887	50123044-001

[1] Order actuators separately

[2] See CB&L's above

[3] Quantity 2

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32M-71004-03 M.S. Rev.06-19
Printed in United States

