

Assembly Numbers

For these products, please order per the following product numbers:
(configured products are those with alphanumeric text)

Size	Packaged Gas Only Burner	Packaged Combination Burner
508	508G OP (91)	508C OP (98)
515	515G OP (99)	515C OP (107)
525	525G OP (116)	525C OP (124)
535	535G OP (140)	535C OP (148)
550	550G OP (226)	550C OP (236)

Size	EB Gas Only	EB Combination	EBMRV Gas Only	EBMRV Combination
EB2	EB2G 5OP (52)	EB2C 5OP (60)	EB2MRVG 5OP (46)	EB2MRVC 5OP (48)
EB3	EB3G 5OP (59)	EB3C 5OP (66)	EB3MRVG 5OP (53)	EB3MRVC 5OP (55)
EB4	EB4G 5OP (78)	EB4C 5OP (87)	EB4MRVG 5OP (73)	EB4MRVC 5OP (75)
EB5	EB5G 5OP (90)	EB5C 5OP (98)	EB5MRVG 5OP (84)	EB5MRVC 5OP (87)
EB6	EB6G 5OP (130)	EB6C 5OP (140)	EB6MRVG 5OP (124)	EB6MRVC 5OP (128)

Segment choices are as follows for configured products:

- Backplate
- Spark Ignitor
- Adjustable orifice
- Observation glass
- Flame detection
- Fuel/Linkage
- Mixing Cone
- Flowmeter Piping (Combination burners only)
- Discharge Sleeve
- Oven wall gasket
- Motor (and/or adapter flange for EB)
- CB & L's
- Switches
- Filters/Silencers (Packaged burners only)
- Max Airstream Temp (°F)
- Test Combustion Air Press “wc (EBC 5OP only; see pages 2306-2308)

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Assembly Numbers

Configured Solenoid Valve Kits

Configured Burner No.	Solenoid Valve Kits		
	Up	Down	Horizontal
508C OP	508C USVK	508C DSVK	508C HSVK
515C OP	508C USVK	508C DSVK	508C HSVK
525C OP	525C USVK	525C DSVK	525C HSVK
535C OP	535C USVK	535C DSVK	535C HSVK
550C OP	525C USVK	550C DSVK	535C HSVK
EB2C 5OP	508C USVK	508C DSVK	508C HSVK
EB3C 5OP	508C USVK	508C DSVK	508C HSVK
EB4C 5OP	525C USVK	525C DSVK	525C HSVK
EB5C 5OP	535C USVK	535C DSVK	535C HSVK
EB6C 5OP	525C USVK	550C DSVK	535C HSVK

Configured Replacement Blower Kits

Burner Size	Configured Replacement Blower Kit No.
535	535 RBK
550	550 RBK

Spare Parts

Model "500" OVENPAK® Burner	Combination	508-SP	515-SP	525-SP	535-SP	550-SP	
	Gas Only	508G-SP	515-G-SP	525-GSP	535G-SP	550-GSP	
Model EB-SP OVENPAK® Burner	Combination	EBC-2SP	EBC-3SP	EBC-4SP	EBC-5SP	EBC-6SP	
	Gas Only	EBG-2SP	EBG-3SP	EBG-4SP	EBG-5SP	EBG-6SP	
Pilot Gas Adjustable Orifice		38009 (2)			50431 (3)		
Replacement Oil Nozzle Assembly		1058277	1058281	1058283	1058284	1058285	
Flowmeter Piping Option	for up-firing applications	EBC-SP versions	with 29362 upper tube with 29361 lower tube		with 29362 upper tube with 31602 lower tube	with 29362 upper tube with 31603 lower tube	
		500-SP versions	with 29362 upper tube with 29361 lower tube		with 29362 upper tube with 31602 lower tube	with 29362 upper tube with 31602 lower tube	with 29362 upper tube with 29363 lower tube
	for down-firing applications	EBC-SP versions	with 28984 lower tube with 28985 upper tube	with 28984 lower tube with 28986 upper tube	with 28984 lower tube with 31547 upper tube	with 28984 lower tube with 31548 upper tube	
		500-SP versions	with 28984 lower tube with 28985 upper tube		with 28984 lower tube with 28986 upper tube	with 28984 lower tube with 31547 upper tube	with 28984 lower tube with 28987 upper tube

Approximate net weight (in pounds) shown in parentheses

Assembly Numbers

Spare Parts

Model "500" OVENPAK® Burners		Combination	508-SP	515-SP	525-SP	535-SP	550-SP	
		Gas Only	508G-SP	515G-SP	525G-SP	535G-SP	550G-SP	
Model EB-SP OVENPAK® Burners		Combination	EBC-2SP	EBC-3SP	EBC-4SP	EBC-5SP	EBC-6SP	
		Gas Only	EBG-2SP	EBG-3SP	EBG-4SP	EBG-5SP	EBG-6SP	
Low Fire Start Switches (1 SPDT)	General Purpose NEMA 1 (Omron) (indoors, non-hazardous locations)	46648						
	Hazardous Duty/Weatherproof NEMA 1,3,3R,4,7,9,12, & 13 (outdoors, hazardous duty locations)	35949 (for electric CB&L or no CB&L) 1073848 for air CB&L			35950			
High and Low Fire Position Switch (2 SPDT)	General Purpose NEMA 1 (Omron) (indoors, non-hazardous locations)	46649			46649			
	Weatherproof NEMA 1,3,3R,4,12, & 13 (outdoors, non-hazardous locations)	35616			35617			
Replacement Spark Ignitor		47663						
Alternate UV Scanner Adapter Plate		30321						
Discharge Sleeve and Mounting Gasket Options	Discharge Diameter (in inches)	6"	8"	10"	12"			
	8" long sleeve (#310SS)	32730	32731	32732	32733 [1]			
	12" long sleeve (#310SS)	27019	27020	27021	27022			
	8" long sleeve (RA330)	34660	34661	34662	34663 [2]			
	12" long sleeve (RA330)	47339	47346	47353	47360			
	8" long high back pressure sleeve (#310SS)	34022	34023	34024	34025 [3]			
	12" long high back pressure sleeve (#310SS)	47337	47344	47351	47358			
	8" long refractory lined sleeve	1115382	38292	38293	38294			
	6" long sleeve (#310SS)	---	---	---	29860			
	6" long sleeve (RA330)	---	---	---	34664			
	DIS SLV/BRNR HSG GSKT	28475	28476	28477	28478			
	Standard flange discharge sleeve gasket set	34027	34028	34029	34030			
	DIS SLV/OVEN WALL GSKT	33975	33976	33977	33978			
	6" long HBP sleeve (#310SS)	---	---	---	34026			
	HBP DIS SLV/OVEN WALL GSKT	34018	34019	34020	34021			
	REF LND DIS SLV/OVEN WALL GSKT	1050556	1050557	1050558	1050559			
Linkage Maintenance Kits		33636	33637	33638	33639			

[1] For propane or propane air service with 500-SP or EB-SP OVENPAK® Burners, use #29860 discharge sleeve (length 6")

[2] For propane or propane air service (as above), use #34664 (length 6")

[3] For propane or propane air service (as above), use #34026 (length 6")

Assembly Numbers

Spare Parts

Connecting base and linkage assemblies

This listing of CB & L assemblies shows only a sampling of the more popular control motors. We may be able to furnish CB & L for other operators not cataloged (supply manufacturer's name and model number).

Type	Manufacturer	Model No.	CB & L Assembly
Electric	Barber-Colman	EA51-58, also with prefix MC, MP, or MF	28560 (7)
	Honeywell	M6184D, A, F M6194D, B, E M9184D M7284A, C, Q M9484D, E M9494D M9184D, A, F M9484E, F, D M6294D, B M6284A, D, F M9194D, E	28562 (8)
	Herculine		1071318

Combustion Air Filters and Silencers

Model "500" OVENPAK® Burner>		508-SP, 508G-SP, 515-SP, 515G-SP	525-SP, 525G-SP, 535-SP, 535G-SP	550-SP, 550G-SP
A I R F I L T E R S	Standard Air Filter Assembly includes (2) replaceable elements	24672 (12)	24334 (27)	24335 (35)
	Replaceable filter elements for above	28045 (.5)	28047 (1)	24337 (1)
	Air Filter Assembly with (2) permanent elements	50827	50833	50834
	Permanent Filter Elements for direct replacement providing burner originally supplied with permanent elements. NOTE: See Product Information Sheet 2000-3 for details involving field modifications	34652 (4)	34654 (6)	34655 (8)
S I L E N C E R S	Air Inlet Silencer Assembly includes housing and inlet guard	31243 (35)	31244 (100)	1073425 (100)
	Air Inlet Filter Assembly for Silencer Assembly above includes (1) replaceable element		29742 (3)	29743 (6)
	Replaceable Filter Element for Silencer/Filter Assembly above		31062 (2)	31051 (4)
	Air Inlet Filter Assembly for Silencer Assembly above includes (1) permanent element		35567 (15)	35568 (20)

Approximate net weight (in pounds) shown in parentheses