

Assembly Numbers

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

Size	Packaged Burner
405	405 OP2 (105)
408	408 OP2 (105)
415	415 OP2 (105)
425	425 OP2 (131)
435	435 OP2 (131)
445	445 OP2 (237)
456	456 OP2 (243)
470	470 OP2 (270)
487	487 OP2 (283)

Size	EB	EB MRV
EB1	EB1 OP2 (73)	EB1MRV OP2 (72)
EB2	EB2 OP2 (73)	EB2MRV OP2 (72)
EB3	EB3 OP2 (78)	EB3MRV OP2 (77)
EB4	EB4 OP2 (91)	EB4MRV OP2 (91)
EB5	EB5 OP2 (91)	EB5MRV OP2 (91)
EB6	EB6 OP2 (188)	EB6MRV OP2 (187)
EB7	EB7 OP2 (188)	EB7MRV OP2 (187)

Segment choices are as follows for the above *configured* products:

Segment choices	Packaged	EB	EBMRV
Gas Inlet Flange	X	X	X
Ignitor	X	X	X
Adjustable Orifice	X	X	X
Flame Detection	X	X	X
Fuel	X	X	X
Mixing Cone	X	X	X
Discharge Sleeve	X	X	X
Adapter Plate	X	X	X
Motor	X		
Motor Position	X		
CB & L's	X	X	
Switches	X	X	
Filters/Silencers	X		
CB & L Position	X	X	
Switch Position	X	X	
Air Butterfly Position	X	X	
Switch Location	X	X	
Maximum Airstream Temperature (°F)	X	X	X
Guide Tube	X	X	X
Customer Number	X	X	X
Control Motor	X	X	

Approximate net weight (in pounds) shown in parentheses.
Configured choices may cause some deviation in weights shown.

Assembly Numbers

Miscellaneous Accessories – Model "400" and EB OVENPAK®-II Burners

These items can be ordered loose with configured products or end product assemblies. They can also be ordered as replacement items, if necessary.

Balancing and Swing Check Valves (sized for burner inlet pipe size)

Pipe Size (NPT) >		1"	1-1/4"	1-1/2"	2"
Model "400" and EB OVENPAK®-II Burners		405, 408	415	425	435, 445, 456
			EB 1, 2, 3	EB 4	EB-5
Balancing Valves	Cv Flow Factor	5	42	80	138
	Valve Assembly Number	19120 (3)	19121 (4)	19122 (4)	19123 (6)
Balancing Valves	Cv Flow Factor	34	51	67	80
	Valve Assembly Number	35619 (1)	35937 (15)	35620 (15)	35621 (18)

Miscellaneous Spare Parts

Model "400" and EB OVENPAK®-II Burners		405, 408	415	425, 435	445, 456, 470, 487
		EB-1, EB-2	EB-3	EB-4, EB-5	EB-6, EB-7
Pilot Gas Adjustable Orifice		38009 (2)		50431 (3)	
Air Inlet Flexible Connector Set		31248		31249	31250
Low Fire or Set Point Start Switch 1 switch with (2) SPST circuits	"Weatherproof" NEMA 1,3,3R,4,12, & 13, IP 665 (outdoors, non-hazardous locations)	40820 (1)		40821 (1)	41340 (1)
High & Low Fire Position Switch 2 switches each with (2) SPST circuits	"Weatherproof" NEMA 1,3,3R,4,12, & 13 IP665 (outdoors, non-hazardous locations)	40822 (4)		40823 (4)	41341 (4)
Air Butterfly Position Switch Set 1 switch with (2) SPST circuits	"Weatherproof" NEMA 1,3,3R,4,12, & 13 IP665 (outdoors, non-hazardous locations)	40803		40804	40805
Discharge Sleeve and Mounting Gasket Options	Discharge Diameter (in inches)	6"	8"	10"	12"
	8" long sleeve (#310SS)	53925	53926	53927	53928
	12" long sleeve (#310SS)	40773	40777	1115259	40781
	8" long sleeve (RA330)	1115258	40776	40778	40780
	12" long sleeve (RA330)	47513	47514	47515	47516
	8" Refractory Lined Sleeve Assembly	1050806	1050808	1050809	1050810
	Oven Wall Gasket (Ref. lined)	1050556	1050557	1050558	1050559
	Oven Wall Gasket (SS)	54502	54503	54506	54507
	Oven Wall Adapter Plate	54468	54469	54470	54471
Miscellaneous Accessories	Replacement Rubber Cover for flame rod/spark ignitor	18722 (0.5)			

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Miscellaneous Spare Parts

Gas Nozzles

Model "400" and EB OVENPAK® -II Burners	405	408	415	425	435	445	456	470	487
	EB-1	EB-2	EB-3	EB-4	EB-5		EB-6		EB-7
Natural gas nozzle	51287	51295	51286	51288	51289	51290	51291	51292	51293
Propane/butane nozzle	51297	51294	51296	51298	51299	51300	51301	51302	51303
Coated natural gas nozzle	47300	47301	47303	47304	47305	47306	47307	47308	47309
Coated propane/butane nozzle	47310	47311	47312	47313	47314	47315	47316	47317	47318

Spark Electrode and Flame Rod Assemblies

Model "400" and EB OVENPAK®-II Burners	405, 408	415	425, 435	445, 456, 470, 487
	EB-1, EB-2	EB-3	EB-4, EB-5	EB-6, EB-7
Spark Electrode	47232		34042	39782
Flame Rod Assembly (includes rubber cover) Cut rod length extending beyond porcelain to dimension given at right for appropriate burner size	43078 length = 6"		43079 length = 10.8"	1059939 1062022 (EB only) length = 18.75"

Internal Linkage Repair Kits

Model "400" and EB OVENPAK®-II Burners	405, 408, 415	425, 435	445, 456, 470, 487
	EB-1, EB-2, EB-3	EB-4, EB-5	EB-6, EB-7
Linkage Repair Kit	40824 (3)	1115386 (4)	40836 (4)

Combustion Air Filters and Silencers

Model "400" OVENPAK®-II Burner	405, 408, 415	425, 435	445, 456	470, 487
Standard Air Filter Assembly includes (1) replaceable element	40826 (12)	40827 (12)	40828 (27)	41507
Filter/Silencer Assembly includes filter assembly with (1) replaceable element	40832	40833	40834	41508
Standard Air Filter Assembly includes (1) permanent element	47520	47521	47522	47523
Filter/Silencer Assembly includes filter assembly with (1) permanent element	47524	47525	47526	47527
Replaceable filter element for above	40933	40934	40935	
Permanent Filter Element	40829 (2)	40830 (4)	40831 (6)	

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Miscellaneous Spare Parts

Connecting Base & Linkage Assemblies

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

Type	Manufacturer	Model Number	Maxon Connecting Base & Linkage Assembly Number		
			Models 405 – 415, EB-1 to EB-3	Models 425 – 435, EB-4 & EB-5	Models 445 – 487, EB-6 & EB-7
E L E C T R I C	Barber-Colman	EA51-58 also with prefix MC, MP, or MF	40785	40786	40792
	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	1051009	1051010	1051011
		Herculine	1071317	1071317	1071317
Customer Installed CB&L			45627 (crank arm) & 40711 (spring pin)		