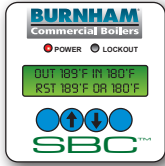


# BURNHAM® Commercial Boilers

# Commercial Products QUICK SELECTION GUIDE



Ask your Burnham Commercial sales rep about the SBC™ Boiler Control™

**MPC SERIES**



**V11H SERIES**



**V9A SERIES**



**8H & 8HE SERIES**



**5B SERIES**



<b>Fuel</b>	Gas, Oil or Gas/Oil Combination	Gas, Oil or Gas/Oil Combination	Gas, Oil or Gas/Oil Combination	Natural or LP Gas	Natural or LP Gas
<b>Thermal Efficiency</b>	84-87%	81-85%	80-83%	80-82%	77%
<b>Fuel Input</b>	500-3,657 MBH (3.5-25.3 GPH)	837-5,733 MBH (5.8-39.8 GPH)	447-2,367 MBH (3.1-16.4 GPH)	252-505 MBH	401-1,950 MBH
<b>Venting</b>	Forced Draft	Forced Draft	Forced Draft	Atmospheric	Atmospheric
<b>Water or Steam</b>	Water Only	Water or Steam	Water or Steam	Water Only	Steam Only
<b>Domestic Water Coil</b>	No	Optional	Optional	No	No
<b>Heat Exchanger</b>	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron
<b>Condensing</b>	No	No	No	No	No
<b>Burners</b>	Beckett, Power Flame	Beckett, Carlin, Power Flame, Webster	Beckett, Carlin, Power Flame, Webster	Aluminized Steel Tubes	Stainless Steel Tubes
<b>Shipping Options</b>	Knockdown, Assembled Sections, Packaged or Firetested	Knockdown, Assembled Sections, Packaged or Firetested	Knockdown, Assembled Sections, Packaged or Firetested	Knockdown with Assembled Sections or Packaged	Knockdown or Assembled Sections
<b>Warranty</b>	10-Year*	10-Year*	10-Year*	10-Year*	10-Year*

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\*In the interest of continual improvements in products and performance, Burnham Commercial reserves the right to change specifications without notice. A complete copy of the boiler warranty, including details and limitations, can be found on our website [www.burnhamcommercial.com](http://www.burnhamcommercial.com).



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Printed in the U.S.A.

**MPC Series: Gas and Oil, Water Only, Cast Iron**

Model Number	Input (MBH)	Gross Output (MBH)	Boiler Horsepower	Thermal Efficiency		Vent Diameter (Inches)
				Gas	Oil	
MPC4	500	424	12.7	84.7	87.3	7
MPC5	773	652	19.5	84.3	86.9	7
MPC6	995	837	25.0	84.1	86.8	8
MPC7	1,216	1,023	30.5	84.1	86.7	8
MPC8	1,438	1,209	36.1	84.1	86.7	8
MPC9	1,660	1,394	41.7	84.0	86.6	10
MPC10	1,881	1,580	47.2	84.0	86.6	10
MPC11	2,103	1,767	52.8	84.0	86.6	10
MPC12	2,325	1,951	58.3	83.9	86.5	10
MPC13	2,547	2,137	63.8	83.9	86.5	12
MPC14	2,769	2,323	69.4	83.9	86.5	12
MPC15	2,991	2,506	74.9	83.8	86.5	12
MPC16	3,213	2,692	80.4	83.8	86.4	12
MPC17	3,435	2,879	86.0	83.8	86.4	12
MPC18	3,657	3,065	91.5	83.8	86.4	12

**V9A Series: Gas and Oil, Water or Steam, Cast Iron**

Model Number	Gas Input (MBH)	Oil Input (GPH)	Gross Output (MBH)	Boiler Horsepower	Steam Rating (Sq. Ft.)	Thermal Efficiency	
						Gas	Oil
V903A	447	N/A	347	10.3	1,083	80.0	N/A
V904A	606	4.2	483	14.4	1,508	80.1	82.1
V905A	808	5.6	646	19.3	2,021	80.1	82.4
V906A	1,010	7.0	808	24.1	2,525	80.1	82.5
V907A	1,198	8.3	959	28.6	2,996	80.1	82.6
V908A	1,386	9.6	1,110	33.2	3,471	80.2	82.6
V909A	1,674	11.6	1,342	40.1	4,225	80.2	82.7
V910A	1,905	13.2	1,528	45.6	4,867	80.2	82.7
V911A	2,136	14.8	1,714	51.2	5,513	80.3	82.7
V912A	2,367	16.4	1,900	56.8	6,142	80.3	82.7

**8H & 8HE Series: Natural or LP Gas, Water Only, Cast Iron**

Model Number	Gas Input (MBH)	Gross Output (MBH)	Net Ratings	Thermal Efficiency
805H	252	208	181	82.7
806H	315	253	220	80.2
807HE	340	275	239	81.0
808HE	410	328	285	80.1
809HE	460	370	322	80.4
810HE	505	406	353	80.5

**V11H Series: Gas and Oil, Water or Steam, Cast Iron**

Boiler Model (1)	Water		Steam		Steam		Water MBH	Gas Input (MBH)	Oil Input (GPH)	Gas Thermal Efficiency		Oil Thermal Efficiency	
	Output	Output	Output	Output	Output	Output				Water Efficiency	Steam Efficiency	Water Efficiency	Steam Efficiency
V1104H	682	20.4	674	20.1	505	2,106	593	837	5.8	81.5%	80.5%	84.4%	83.5%
V1105H	871	26.0	862	25.7	647	2,694	758	1,068	7.4	81.6%	80.7%	84.5%	83.7%
V1106H	1,085	32.4	1,074	32.1	806	3,358	943	1,328	9.2	81.7%	80.9%	84.7%	83.9%
V1107H	1,298	38.8	1,288	38.5	969	4,036	1,129	1,588	10.9	81.8%	81.1%	84.8%	84.1%
V1108H	1,536	45.9	1,525	45.6	1,166	4,857	1,335	1,876	12.9	81.9%	81.3%	84.9%	84.3%
V1109H	1,750	52.3	1,741	52.0	1,345	5,604	1,522	2,136	14.7	81.9%	81.5%	85.0%	84.5%
V1110H	1,965	58.7	1,958	58.5	1,520	6,333	1,709	2,396	16.5	82.0%	81.7%	85.2%	84.7%
V1111H	2,181	65.2	2,175	65.0	1,689	7,037	1,896	2,656	18.3	82.1%	81.9%	85.3%	84.9%
V1112H	2,373	70.9	2,370	70.8	1,840	7,668	2,064	2,887	19.8	82.2%	82.1%	85.4%	85.1%
V1113H	2,552	76.2	2,546	76.1	1,977	8,236	2,219	3,103	21.3	82.2%	82.0%	85.4%	85.0%
V1114H	2,790	83.3	2,781	83.1	2,159	8,997	2,426	3,392	23.3	82.3%	82.0%	85.4%	84.9%
V1115H	3,028	90.5	3,015	90.1	2,341	9,754	2,633	3,680	25.3	82.3%	81.9%	85.4%	84.8%
V1116H	3,208	95.8	3,191	95.3	2,477	10,323	2,789	3,897	26.8	82.3%	81.9%	85.4%	84.7%
V1117H	3,447	103.0	3,425	102.3	2,659	11,081	2,997	4,186	28.8	82.3%	81.8%	85.4%	84.6%
V1118H	3,685	110.1	3,659	109.3	2,840	11,835	3,204	4,474	30.8	82.4%	81.8%	85.4%	84.5%
V1119H	3,865	115.5	3,833	114.5	2,976	12,401	3,361	4,691	32.3	82.4%	81.7%	85.4%	84.4%
V1120H	4,104	122.6	4,066	121.5	3,157	13,154	3,568	4,979	34.3	82.4%	81.7%	85.4%	84.3%
V1121H	4,343	129.7	4,299	128.4	3,338	13,908	3,777	5,268	36.3	82.4%	81.6%	85.4%	84.2%
V1122H	4,524	135.1	4,473	133.6	3,473	14,471	3,934	5,485	37.8	82.5%	81.6%	85.4%	84.1%
V1123H	4,763	142.3	4,705	140.6	3,653	15,221	4,142	5,773	39.8	82.5%	81.5%	85.4%	84.0%

**5B Series: Natural or LP Gas, Steam Only, Cast Iron**

Model Number	Gas Input (MBH)	Gross Output (MBH)	Steam Rating Sq. Ft.	Steam (MBH)	Boiler H.P.	Thermal Efficiency
5006B	401	321	1,004	241	9.58	77%
5007B	468	375	1,171	281	11.04	77%
5008B	546	437	1,367	328	12.88	77%
5009B	624	500	1,558	374	14.73	77%
5010B	702	562	1,754	421	16.57	77%
5011B	780	624	1,950	468	18.41	77%
5012B	858	687	2,146	515	20.25	77%
5013B	936	749	2,342	562	22.09	77%
5014B	1,014	812	2,538	609	23.93	77%
5015B	1,092	874	2,729	655	25.77	77%
5016B	1,170	936	2,925	702	27.61	77%
5017B	1,248	999	3,121	749	29.45	77%
5018B	1,326	1,061	3,317	796	31.29	77%
5019B	1,404	1,124	3,513	843	33.13	77%
5020B	1,482	1,186	3,704	889	34.97	77%
5021B	1,560	1,248	3,900	936	36.82	77%
5022B	1,638	1,311	4,113	987	38.66	77%
5024B	1,794	1,436	4,546	1091	42.34	77%
5026B	1,950	1,560	4,975	1194	46.02	77%

Refer to the Burnham Commercial Sales Literature or our website ([www.burnhamcommercial.com](http://www.burnhamcommercial.com)) for more information on Burnham Commercial cast iron and condensing boilers, controls and optional equipment.