



# RATINGS CHART – COMMERCIAL BASEBOARD

## MULTI/PAK 90

**RATINGS FOR  
CONDENSING  
BOILERS**

With or without dampers

Cover Type	Enclosure Height	Element Type	Tube Size and Material	Fin Size & Material	Fins Per Foot	Steam 1 PSI* Btu/Hr. Per Foot	HOT WATER RATINGS* BTU/HR./FT. (Flow Rate 3 Ft./Sec.)											
							110°F	120°F	130°F	140°F	150°F	160°F	170°F	180°F	190°F	200°F	210°F	220°F
90-14	14"	S-532	1¼" steel	4¼" steel	32	1380	276	359	455	552	621	731	842	952	1076	1187	1311	1449
		S-540	1¼" steel	4¼" steel	40	1550	310	403	512	620	698	822	946	1070	1209	1333	1473	1628
		S-832	2" steel	4¼" steel	32	1400	280	364	462	560	630	742	854	966	1092	1204	1330	1470
		C-340	¾" copper	4¼" alum.	40	1839	368	478	607	736	828	975	1122	1269	1435	1582	1748	1932
		C-440	1" copper	4¼" alum.	40	1950	390	507	644	780	878	1034	1190	1346	1521	1677	1853	2048
		C-540	1¼" copper	4¼" alum.	40	1910	382	497	630	764	860	1012	1165	1318	1490	1643	1815	2006
90-21	21"	S-532	1¼" steel	4¼" steel	32	1460	292	380	482	584	657	774	891	1007	1139	1256	1387	1533
		S-540	1¼" steel	4¼" steel	40	1680	336	437	554	672	756	890	1025	1159	1310	1445	1596	1764
		S-832	2" steel	4¼" steel	32	1520	304	395	502	608	684	806	927	1049	1186	1307	1444	1596
		C-340	¾" copper	4¼" alum.	40	2013	399	519	658	798	906	1067	1228	1389	1570	1731	1895	2114
		C-440	1" copper	4¼" alum.	40	2130	426	554	703	852	959	1129	1299	1470	1661	1832	2024	2237
		C-540	1¼" copper	4¼" alum.	40	2090	418	544	690	836	941	1108	1275	1442	1630	1797	1986	2195
90-21 Two-tier element	21"	S-532	1¼" steel	4¼" steel	32	2190	438	570	723	876	986	1161	1336	1511	1708	1883	2081	2300
		S-540	1¼" steel	4¼" steel	40	2380	476	619	785	952	1071	1261	1452	1642	1856	2047	2261	2499
		S-832	2" steel	4¼" steel	32	2270	454	590	749	908	1022	1203	1385	1566	1771	1952	2157	2384
		C-340	¾" copper	4¼" alum.	40	2822	564	734	931	1129	1270	1496	1721	1947	2200	2427	2681	2963
		C-440	1" copper	4¼" alum.	40	2990	598	778	987	1196	1346	1585	1824	2063	2332	2571	2841	3140
		C-540	1¼" copper	4¼" alum.	40	2930	586	762	967	1172	1319	1553	1787	2022	2285	2520	2784	3077

\*Based on 65° F entering air temperature.