



RATINGS CHART – COMMERCIAL BASEBOARD

FS SERIES

**RATINGS FOR
CONDENSING
BOILERS**

Cover Type	Enclosure Height	Element Type	Tube Size & 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
FS-7	7"	S-532	1¼" steel	4¼" steel	32	1290	258	336	426	516	581	684	787	890	1006	1109	1226	1355
		S-540	1¼" steel	4¼" steel	40	1390	278	362	459	556	626	737	848	959	1084	1195	1321	1460
		C-340	¾" copper	4¼" alum.	40	1579	316	411	521	632	711	837	963	1090	1232	1358	1500	1658
		C-440	1" copper	4¼" alum.	40	1670	334	434	551	668	752	885	1019	1152	1303	1436	1587	1754
		C-540	1¼" copper	4¼" alum.	40	1640	328	426	541	656	738	869	1000	1132	1279	1410	1558	1722
FS-14	14"	S-532	1¼" steel	4¼" steel	32	1330	266	346	439	532	599	705	811	918	1037	1144	1264	1397
		S-540	1¼" steel	4¼" steel	40	1540	308	400	508	616	693	816	939	1063	1201	1324	1463	1617
		C-340	¾" copper	4¼" alum.	40	1782	356	463	588	713	802	945	1087	1230	1390	1532	1693	1871
		C-440	1" copper	4¼" alum.	40	1890	378	492	624	756	851	1002	1153	1304	1474	1625	1796	1985
		C-540	1¼" copper	4¼" alum.	40	1850	370	481	611	740	833	981	1129	1277	1443	1591	1758	1943
FS-14 Two-tier element/	14"	S-532	1¼" steel	4¼" steel	32	1850	370	481	611	740	833	981	1129	1277	1443	1591	1758	1943
		S-540	1¼" steel	4¼" steel	40	1955	391	508	645	782	880	1036	1193	1349	1525	1681	1857	2053
		C-340	¾" copper	4¼" alum.	40	2311	462	601	763	925	1040	1225	1410	1595	1803	1988	2196	2427
		C-440	1" copper	4¼" alum.	40	2450	490	637	809	980	1103	1299	1495	1690	1911	2107	2328	2573
		C-540	1¼" copper	4¼" alum.	40	2400	480	624	792	960	1080	1272	1464	1656	1872	2064	2280	2520
FS-21	21"	S-532	1¼" steel	4¼" steel	32	1610	322	419	531	644	725	853	982	1111	1256	1385	1530	1691
		S-540	1¼" steel	4¼" steel	40	1675	335	435	553	670	754	888	1022	1156	1307	1441	1591	1759
		C-340	¾" copper	4¼" alum.	40	2008	402	522	663	803	903	1064	1225	1386	1566	1727	1908	2108
		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	2085	417	542	688	832	938	1105	1272	1439	1626	1793	1981	2189
FS-21 Two-tier element/	21"	S-532	1¼" steel	4¼" steel	32	2140	428	556	706	856	963	1134	1305	1477	1669	1840	2033	2247
		S-540	1¼" steel	4¼" steel	40	2245	449	584	741	898	1010	1190	1369	1549	1751	1931	2133	2357
		C-340	¾" copper	4¼" alum.	40	2648	528	686	871	1056	1192	1404	1616	1827	2066	2277	2507	2781
		C-440	1" copper	4¼" alum.	40	2810	562	731	927	1124	1265	1489	1714	1939	2192	2417	2670	2951
		C-540	1¼" copper	4¼" alum.	40	2750	550	715	908	1100	1238	1458	1678	1897	2145	2365	2613	2888
FS-21 Three-tier element/	21"	S-532	1¼" steel	4¼" steel	32	2380	476	619	785	952	1071	1261	1452	1642	1856	2047	2261	2499
		S-540	1¼" steel	4¼" steel	40	2540	508	660	838	1016	1143	1346	1549	1753	1981	2184	2413	2667
		C-340	¾" copper	4¼" alum.	40	3005	601	781	991	1202	1352	1593	1833	2073	2344	2584	2854	3155
		C-440	1" copper	4¼" alum.	40	3180	636	827	1049	1272	1431	1685	1940	2194	2480	2735	3021	3339
		C-540	1¼" copper	4¼" alum.	40	3120	624	811	1030	1248	1404	1654	1903	2153	2434	2683	2964	3276

*Based on 65°F entering air temperature.