



1, 2 & 3 HOUR  
AVAILABILITY TABLE-GALLONS

Method of calculation - 80% of tank storage volume + 100% recovery at a 100° rise for time period shown.

**COPPER HEAT EXCHANGER TYPE WATER HEATERS  
WITH AUXILIARY STORAGE TANKS**

**TABLE 1 HR.**

MODEL	STORAGE TANK SIZE - GALLONS								
	80	120	140	200	350	400	500	750	1000
DW-720	778	810	826	874	994	1034	1114	1314	1514
DW-840	898	930	946	994	1114	1154	1234	1434	1634
DW-960	1012	1044	1060	1108	1228	1268	1348	1548	1748
DW-1080	1132	1164	1180	1228	1348	1388	1468	1668	1868
DW-1210	1264	1296	1312	1360	1480	1520	1600	1800	2000
DW-1350	1402	1434	1450	1498	1618	1658	1738	1938	2138
DW-1480	1528	1560	1576	1624	1744	1784	1864	2064	2264
DW-1610	1660	1692	1708	1756	1876	1916	1996	2196	2396
DW-1810	1858	1890	1906	1954	2074	2114	2194	2394	2594

**TABLE 2 HR.**

MODEL	STORAGE TANK SIZE - GALLONS								
	80	120	140	200	350	400	500	750	1000
DW-720	1492	1524	1540	1588	1708	1748	1828	2028	2228
DW-840	1732	1764	1780	1828	1948	1988	2068	2268	2468
DW-960	1960	1992	2008	2056	2176	2216	2296	2496	2696
DW-1080	2200	2232	2248	2296	2416	2456	2536	2736	2936
DW-1210	2464	2496	2512	2560	2680	2720	2800	3000	3200
DW-1350	2740	2772	2788	2836	2956	2996	3076	3276	3476
DW-1480	2992	3024	3040	3088	3208	3248	3328	3528	3728
DW-1610	3256	3288	3304	3352	3472	3512	3592	3792	3992
DW-1810	3652	3684	3700	3748	3868	3908	3988	4188	4388

**TABLE 3 HR.**

MODEL	STORAGE TANK SIZE - GALLONS								
	80	120	140	200	350	400	500	750	1000
DW 720	2206	2238	2254	2302	2422	2462	2542	2742	2942
DW 840	2566	2598	2614	2662	2782	2822	2902	3102	3302
DW 960	2908	2940	2956	3004	3124	3164	3244	3444	3644
DW 1080	3268	3300	3316	3364	3484	3524	3604	3804	4004
DW 1210	3664	3696	3712	3760	3880	3920	4000	4200	4400
DW 1350	4078	4110	4126	4174	4294	4334	4414	4614	4814
DW 1480	4456	4488	4504	4552	4672	4712	4792	4992	5192
DW 1610	4852	4884	4900	4948	5068	5108	5188	5388	5588
DW 1810	5446	5478	5494	5542	5662	5702	5782	5982	6182