

Sizing Guide - Apartments/Condominiums

80° Rise - 1 Bedroom

<i>No. Units</i>	<i>Gallons Used 1 Bedroom 80° Rise</i>	<i>Tank Size 1 Bedroom 80° Rise</i>	<i>Boiler Size 1 Bedroom 80° Rise</i>
10	90	82	125
15	135	82	125
20	180	82	125
25	225	120	125
30	270	120	125
35	315	120	125
40	360	120	175
45	405	120	175
50	450	120	250
55	495	120	250
60	540	82	325
65	585	82	400
70	630	120	400
75	675	82	400
80	720	200	500
85	765	200	400
90	810	200	400
95	855	200	500
100	900	200	500
110	990	250	500
120	1080	300	500
130	1170	300	600
140	1260	369	600
150	1350	406	600
160	1440	390	715
170	1530	440	715
180	1620	440	850
190	1710	440	850
200	1800	513	850
210	1890	594	850
220	1980	594	850
230	2070	605	1010
240	2460	605	1010
250	2250	678	1010
260	2340	730	1010
270	2430	730	1010
280	2520	750	1010
290	2610	768	1200
300	2700	822	1200

80° Rise - 2 Bedrooms

<i>No. Units</i>	<i>Gallons Used 2 Bedroom 80° Rise</i>	<i>Tank Size 2 Bedroom 80° Rise</i>	<i>Boiler Size 2 Bedroom 80° Rise</i>
10	180	82	125
15	270	82	125
20	360	120	175
25	450	120	250
30	540	82	325
35	630	120	400
40	720	120	500
45	810	200	400
50	900	200	500
55	990	300	400
60	1080	300	500
65	1170	300	600
70	1260	369	600
75	1356	390	600
80	1440	406	715
85	1530	440	715
90	1620	485	715
95	1710	513	715
100	1800	541	850
110	1980	594	850
120	2160	678	850
130	2340	730	1010
140	2520	730	1200
150	2700	784	1200
160	2800	768	1430
170	3060	881	1430
180	3240	973	1430
190	3420	1065	1430
200	3600	1062	1670
210	3780	1197	1670
220	3960	1209	1670
230	4140	1209	1825
240	4320	1308	1825
250	4500	1486	1825
260	4680	1486	1825
270	4860	1650	1825
280	5040	1797	1825
290	5220	1842	1825
300	5400	1944	1825

*These are suggested combinations based on 30% of load in storage tank and 3.0 GPM showers.

Occupancy calculations: 1 Bedroom = 1.5 people; and 2 Bedrooms = 3 people.

100° Rise - 1 Bedroom

No. Units	Gallons Used 1 Bedroom 100° Rise	Tank Size 1 Bedroom 100° Rise	Boiler Size 1 Bedroom 100° Rise
10	108	82	125
15	162	82	125
20	216	82	125
25	270	82	175
30	324	120	175
35	378	120	250
40	432	82	325
45	486	82	400
50	540	120	400
55	594	186	400
60	648	186	500
65	702	200	500
70	756	223	500
75	810	250	500
80	864	250	600
85	918	277	600
90	972	300	715
95	1026	300	715
100	1080	330	715
110	1188	345	850
120	1296	383	850
130	1404	383	1010
140	1512	440	1010
150	1620	485	1010
160	1728	485	1200
170	1836	535	1200
180	1944	594	1200
190	2052	613	1430
200	2160	613	1430
210	2268	697	1430
220	2376	730	1430
230	2484	750	1670
240	2592	789	1670
250	2700	847	1670
260	2808	847	1825
270	2916	881	1825
280	3024	881	2000
290	3132	963	2000
300	3240	1062	2000

100° Rise - 2 Bedrooms

No. Units	Gallons Used 2 Bedroom 100° Rise	Tank Size 2 Bedroom 100° Rise	Boiler Size 2 Bedroom 100° Rise
10	216	82	175
15	324	120	175
20	432	82	325
25	540	120	400
30	648	200	400
35	756	223	500
40	864	250	600
45	972	300	600
50	1080	330	715
55	1188	345	850
60	1296	390	850
65	1404	436	850
70	1512	440	1010
75	1620	485	1010
80	1728	513	1200
85	1836	541	1200
90	1944	594	1200
95	2052	605	1430
100	2160	613	1430
110	2376	730	1430
120	2592	768	1670
130	2808	847	1825
140	3024	915	1825
150	3240	973	2000
160	3456	1209	2000
170	3672	1308	2000
180	3888	1197	2450
190	4104	1314	2450
200	4320	1308	3050
210	4536	1356	3050
220	4752	1486	3050
230	4968	1486	3050
240	5184	1503	3500
250	5400	1650	3500
260	5616	1664	3500
270	5832	1664	4050
280	6048	1797	4050
290	6264	1842	4050
300	6480	2020	4050

*These are suggested combinations based on 30% of load in storage tank and 3.0 GPM showers.
Occupancy calculations: 1 Bedroom = 1.5 people; and 2 Bedrooms = 3 people.