

North America - SQFlex Sizing Table, Performance [GPD], - July

Zone	Solar radiation	Total Head [ft]												No. of 50 Wp modules	Power [Wp]	
		20	40	60	90	120	160	180	220	260	300	340	360			390
ZONE F tilt angle 15°	4.4 kWh/m <sup>2</sup> day	2690	2010	1530	766	528	449	423	343	291	211	132	106	52.8	4	200
		25 SQF-3	11 SQF-2				3 SQF-2									
		7870	4150	3510	2350	1560	1140	1000	872	766	687	608	528	449	8	400
		40 SQF-3	11 SQF-2				6 SQF-2		3 SQF-2							
		12600	5790	4940	3780	2750	1850	1690	1400	1140	1030	951	898	819	12	600
		40 SQF-3	25 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2					
		17300	8320	5600	4760	3830	2800	2400	1930	1660	1400	1160	1080	1030	16	800
		75 SQF-3	25 SQF-3	11 SQF-2				6 SQF-2				3 SQF-2				
21100	10000	7340	5280	4570	3650	3220	2350	2010	1770	1590	1450	1270	20	1000		
75 SQF-3	25 SQF-6		11 SQF-2				6 SQF-2									
ZONE F tilt angle 30°	4.4 kWh/m <sup>2</sup> day	2430	1900	1480	687	502	423	396	317	264	185	132	79.3	52.8	4	200
		25 SQF-3	11 SQF-2				3 SQF-2									
		7420	4040	3410	2250	1450	1080	951	845	740	661	555	502	423	8	400
		40 SQF-3	11 SQF-2				6 SQF-2	3 SQF-2								
		12300	5420	4910	3670	2620	1770	1610	1320	1110	1030	925	845	766	12	600
		40 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2						
		16600	7950	5650	4730	3730	2670	2270	1900	1590	1290	1140	1080	1030	16	800
		75 SQF-3	25 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2					
20800	9800	6970	5310	4540	3510	3060	2220	2010	1740	1510	1370	1190	20	1000		
75 SQF-3	25 SQF-6		11 SQF-2				6 SQF-2									
ZONE F tilt angle 45°	4.4 kWh/m <sup>2</sup> day	2430	1880	1430	661	502	423	396	317	238	185	106	79.3	26.4	4	200
		11 SQF-2				3 SQF-2										
		7290	4040	3380	2220	1400	1060	951	845	740	634	555	502	423	8	400
		40 SQF-3	11 SQF-2				6 SQF-2	3 SQF-2								
		12300	5520	4910	3650	2620	1770	1610	1290	1110	1030	925	845	766	12	600
		40 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2						
		16600	7850	5810	4760	3730	2620	2220	1900	1560	1270	1140	1110	1030	16	800
		75 SQF-3	25 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2					
20900	9910	6840	5420	4570	3510	3010	2270	2010	1740	1480	1350	1160	20	1000		
75 SQF-3	25 SQF-3	25 SQF-6	11 SQF-2				6 SQF-2									

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Zone	Solar radiation	Total Head [ft]												No. of 50 Wp modules	Power [Wp]	
		20	40	60	90	120	160	180	220	260	300	340	360			390
ZONE G	tilt angle 15°	3300	2270	1820	951	608	528	502	423	343	264	211	159	106	4	200
		25 SQF-3	11 SQF-2				3 SQF-2									
		9110	4540	3880	2690	1850	1320	1190	978	872	793	687	634	555	8	400
		40 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2						
		14300	6740	5230	4170	3140	2220	1900	1610	1320	1080	1030	978	898	12	600
		75 SQF-3	25 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2					
		19000	9110	6370	5050	4230	3220	2800	2090	1850	1610	1370	1240	1080	16	800
		75 SQF-3	25 SQF-3	25 SQF-6	11 SQF-2				6 SQF-2				3 SQF-2			
		23100	11600	8350	5500	4830	4020	3620	2750	2140	1900	1740	1640	1480	20	1000
		75 SQF-3	25 SQF-6	11 SQF-2					6 SQF-2							
ZONE G	tilt angle 30°	3040	2190	1690	872	581	502	476	396	317	238	185	132	79.3	4	200
		25 SQF-3	11 SQF-2				3 SQF-2									
		8670	4440	3800	2590	1740	1240	1110	951	845	740	661	608	528	8	400
		40 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2						
		13700	6390	5230	4070	3040	2090	1850	1530	1270	1110	1030	951	872	12	600
		40 SQF-3	25 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2					
		18600	8960	6020	5050	4150	3060	2670	2090	1820	1530	1290	1160	1080	16	800
		75 SQF-3	25 SQF-3	25 SQF-6	11 SQF-2				6 SQF-2				3 SQF-2			
		22900	10900	7980	5550	4830	3960	3490	2590	2140	1900	1690	1590	1400	20	1000
		75 SQF-3	25 SQF-6		11 SQF-2					6 SQF-2						
ZONE G	tilt angle 45°	2990	2190	1690	872	581	502	476	396	317	238	159	132	79.3	4	200
		25 SQF-3	11 SQF-2				3 SQF-2									
		8610	4460	3800	2590	1720	1240	1110	978	845	740	661	581	502	8	400
		40 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2						
		13800	6370	5280	4100	3040	2060	1850	1530	1240	1110	1030	978	872	12	600
		40 SQF-3	25 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2					
		18800	9040	6020	5100	4170	3060	2640	2110	1820	1510	1270	1160	1110	16	800
		75 SQF-3	25 SQF-3	11 SQF-2				6 SQF-2				3 SQF-2				
		23100	11000	8010	5650	4890	3990	3510	2560	2170	1930	1690	1590	1400	20	1000
		75 SQF-3	25 SQF-6		11 SQF-2					6 SQF-2						

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Zone	Solar radiation	Total Head [ft]												No. of 50 Wp modules	Power [Wp]	
		20	40	60	90	120	160	180	220	260	300	340	360			390
ZONE H tilt angle 15°	5.5 kWh/m <sup>2</sup> day	4100	2620	2090	1190	740	608	581	502	423	343	264	211	159	4	200
		25 SQF-3	11 SQF-2			6 SQF-2	3 SQF-2									
		10500	4910	4310	3120	2190	1510	1370	1110	978	898	793	740	661	8	400
		40 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2						
		16300	7790	5470	4570	3590	2620	2220	1820	1560	1270	1080	1030	978	12	600
		75 SQF-3	25 SQF-3	11 SQF-2					6 SQF-2			3 SQF-2				
		21100	10100	7400	5280	4540	3650	3250	2350	2010	1800	1590	1480	1270	16	800
		75 SQF-3	25 SQF-6		11 SQF-2					6 SQF-2						
		25300	13800	9460	5760	5070	4330	3960	3200	2400	2030	1880	1800	1660	20	1000
		75 SQF-3	25 SQF-6		11 SQF-2					6 SQF-2						
ZONE H tilt angle 30°	5.5 kWh/m <sup>2</sup> day	3830	2540	1980	1110	687	581	555	476	396	317	238	185	132	4	200
		25 SQF-3	11 SQF-2			3 SQF-2										
		10000	4860	4230	3010	2090	1450	1320	1060	978	872	766	687	608	8	400
		40 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2						
		15700	7480	5520	4520	3490	2480	2090	1770	1480	1220	1080	1060	978	12	600
		75 SQF-3	25 SQF-3	11 SQF-2					6 SQF-2			3 SQF-2				
		20800	9830	7050	5310	4540	3540	3090	2220	2010	1740	1530	1400	1220	16	800
		75 SQF-3	25 SQF-6		11 SQF-2					6 SQF-2						
		25100	13100	9190	5730	5100	4330	3940	3060	2270	2030	1850	1770	1640	20	1000
		75 SQF-3	25 SQF-6	11 SQF-2					6 SQF-2							
ZONE H tilt angle 45°	5.5 kWh/m <sup>2</sup> day	3830	2560	2010	1110	687	581	555	476	396	317	238	185	132	4	200
		25 SQF-3	11 SQF-2			3 SQF-2										
		10100	4940	4250	3040	2060	1450	1320	1080	978	872	766	713	634	8	400
		40 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2						
		15700	7480	5600	4570	3510	2480	2110	1800	1480	1220	1110	1060	978	12	600
		75 SQF-3	25 SQF-3	11 SQF-2					6 SQF-2			3 SQF-2				
		21100	9990	7050	5360	4600	3590	3090	2270	2030	1770	1530	1400	1220	16	800
		75 SQF-3	25 SQF-3	25 SQF-6	11 SQF-2					6 SQF-2						
		25400	13100	9300	5870	5150	4390	3990	3060	2320	2090	1880	1770	1640	20	1000
		75 SQF-3	25 SQF-6	11 SQF-2					6 SQF-2							

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Zone	Solar radiation	Total Head [ft]												No. of 50 Wp modules	Power [Wp]	
		20	40	60	90	120	160	180	220	260	300	340	360			390
ZONE I	tilt angle 15°	4810	2910	2350	1430	872	713	661	581	502	396	317	291	211	4	200
		25 SQF-3	11 SQF-2			6 SQF-2	3 SQF-2									
		11700	5200	4680	3490	2510	1690	1560	1270	1060	978	898	819	740	8	400
		40 SQF-3	11 SQF-2			6 SQF-2			3 SQF-2							
		17900	8690	5790	4860	3960	2960	2560	1980	1740	1480	1240	1110	1030	12	600
		75 SQF-3	25 SQF-3	25 SQF-6	11 SQF-2				6 SQF-2					3 SQF-2		
		23000	11500	8320	5470	4810	3990	3590	2750	2110	1900	1740	1640	1480	16	800
		75 SQF-3	25 SQF-6	11 SQF-2					6 SQF-2							
		27300	15700	10500	6680	5260	4570	4230	3540	2800	2170	1960	1900	1800	20	1000
		75 SQF-3	25 SQF-6	11 SQF-2					6 SQF-2							
ZONE I	tilt angle 30°	4570	2830	2270	1350	819	661	634	555	476	370	317	264	185	4	200
		25 SQF-3	11 SQF-2			6 SQF-2	3 SQF-2									
		11300	5180	4600	3380	2400	1640	1480	1220	1060	951	872	793	713	8	400
		40 SQF-3	11 SQF-2			6 SQF-2			3 SQF-2							
		17400	8430	5710	4830	3880	2830	2430	1960	1690	1400	1160	1110	1030	12	600
		75 SQF-3	25 SQF-3	11 SQF-2				6 SQF-2					3 SQF-2			
		22700	10900	8010	5500	4810	3960	3490	2620	2140	1900	1690	1610	1430	16	800
		75 SQF-3	25 SQF-6		11 SQF-2				6 SQF-2							
		27100	15100	10300	6340	5280	4570	4230	3430	2640	2170	1980	1880	1770	20	1000
		75 SQF-3	25 SQF-6	11 SQF-2					6 SQF-2							
ZONE I	tilt angle 45°	4620	2880	2300	1350	845	687	634	555	476	396	317	264	185	4	200
		25 SQF-3	11 SQF-2			6 SQF-2	3 SQF-2									
		11400	5260	4650	3430	2400	1660	1510	1220	1060	978	872	793	713	8	400
		40 SQF-3	11 SQF-2			6 SQF-2			3 SQF-2							
		17600	8480	5790	4910	3940	2850	2460	2010	1690	1430	1190	1140	1060	12	600
		75 SQF-3	25 SQF-3	11 SQF-2				6 SQF-2					3 SQF-2			
		23100	11100	8110	5600	4890	4020	3540	2640	2170	1930	1720	1610	1430	16	800
		75 SQF-3	SQF-3		11 SQF-2				6 SQF-2							
		27500	15200	10500	6390	5360	4650	4310	3490	2670	2220	2010	1930	1800	20	1000
		75 SQF-3	25 SQF-6	11 SQF-2					6 SQF-2							

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Zone	Solar radiation	Total Head [ft]												No. of 50 Wp modules	Power [Wp]	
		20	40	60	90	120	160	180	220	260	300	340	360			390
ZONE J tilt angle 15°	6.7 kWh/m <sup>2</sup> day	5440	3200	2590	1640	1000	766	740	634	555	476	370	343	264	4	200
		25 SQF-3	11 SQF-2			6 SQF-2	3 SQF-2									
		12700	5920	4970	3800	2800	1900	1720	1430	1160	1030	951	898	819	8	400
		75 SQF-3	25 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2					
		19400	9250	6550	5070	4280	3300	2880	2090	1880	1640	1400	1270	1080	12	600
		75 SQF-3	25 SQF-3	25 SQF-6	11 SQF-2				6 SQF-2							
		24600	13200	9140	5630	4990	4250	3880	3090	2270	1980	1850	1770	1640	16	800
		75 SQF-3		25 SQF-6	11 SQF-2					6 SQF-2						
		29000	17400	11400	7530	5390	4760	4440	3750	3120	2270	2060	1980	1880	20	1000
		75 SQF-3		25 SQF-6		11 SQF-2					6 SQF-2					
ZONE J tilt angle 30°	6.7 kWh/m <sup>2</sup> day	5230	3120	2540	1560	951	740	713	608	528	449	370	317	264	4	200
		25 SQF-3	11 SQF-2			6 SQF-2	3 SQF-2									
		12400	5650	4910	3730	2690	1800	1660	1370	1110	1030	925	872	793	8	400
		40 SQF-3	25 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2					
		18900	9110	6260	5100	4230	3170	2770	2090	1850	1590	1350	1220	1080	12	600
		75 SQF-3	25 SQF-3	25 SQF-6	11 SQF-2				6 SQF-2					3 SQF-2		
		24400	12600	8880	5680	5020	4230	3830	2960	2250	2010	1820	1740	1590	16	800
		75 SQF-3		25 SQF-6	11 SQF-2					6 SQF-2						
		28800	16800	11300	7210	5440	4780	4440	3700	3010	2250	2090	1980	1850	20	1000
		75 SQF-3		25 SQF-6		11 SQF-2					6 SQF-2					
ZONE J tilt angle 45°	6.7 kWh/m <sup>2</sup> day	5310	3200	2590	1590	978	766	713	634	555	449	370	317	264	4	200
		25 SQF-3	11 SQF-2			6 SQF-2	3 SQF-2									
		12700	5730	5020	3800	2750	1850	1690	1400	1140	1060	951	898	819	8	400
		40 SQF-3	25 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2					
		19400	9300	6370	5180	4310	3220	2800	2140	1900	1610	1370	1240	1110	12	600
		75 SQF-3	25 SQF-3	25 SQF-6					6 SQF-2					3 SQF-2		
		24900	12800	9090	5760	5100	4310	3910	3010	2270	2060	1850	1770	1610	16	800
		75 SQF-3		25 SQF-6	11 SQF-2					6 SQF-2						
		29300	17100	11500	7290	5520	4860	4540	3780	3060	2300	2140	2030	1880	20	1000
		75 SQF-3		25 SQF-6		11 SQF-2					6 SQF-2					

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		20	40	60	90	120	160	180	220	260	300	340	360			390	
ZONE K	7.3 kWh/m <sup>2</sup> day	tilt angle 15°	6000	3430	2830	1820	1110	845	793	713	608	528	449	396	317	4	200
		25 SQF-3	11 SQF-2			6 SQF-2	3 SQF-2										
		14000	6580	5150	4100	3060	2140	1850	1590	1290	1080	1000	951	898	8	400	
		75 SQF-3	25 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2						
		20600	9830	7210	5230	4490	3570	3170	2300	1980	1770	1560	1430	1240	12	600	
		75 SQF-3	25 SQF-6		11 SQF-2				6 SQF-2								
		26100	14600	9910	6160	5130	4440	4070	3360	2560	2090	1930	1850	1740	16	800	
		75 SQF-3	25 SQF-6		11 SQF-2				6 SQF-2								
		30500	18800	12200	8240	5500	4910	4600	3910	3330	2590	2140	2060	1960	20	1000	
		75 SQF-3	25 SQF-6		11 SQF-2					6 SQF-2							
ZONE K	7.3 kWh/m <sup>2</sup> day	tilt angle 30°	5810	3380	2770	1740	1060	819	766	687	608	502	423	370	291	4	200
		25 SQF-3	11 SQF-2			6 SQF-2	3 SQF-2										
		13600	6340	5150	4020	2990	2060	1820	1530	1240	1080	1000	951	872	8	400	
		75 SQF-3	25 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2						
		20400	9670	6970	5230	4490	3490	3060	2190	1960	1720	1510	1370	1190	12	600	
		75 SQF-3	25 SQF-6		11 SQF-2				6 SQF-2								
		25900	14100	9700	5890	5150	4440	4070	3280	2460	2090	1900	1850	1690	16	800	
		75 SQF-3	25 SQF-6		11 SQF-2				6 SQF-2								
		30400	18400	12100	7980	5550	4940	4620	3910	3280	2480	2170	2090	1930	20	1000	
		75 SQF-3	25 SQF-6		11 SQF-2					6 SQF-2							
ZONE K	7.3 kWh/m <sup>2</sup> day	tilt angle 45°	5920	3460	2830	1800	1080	845	793	687	608	528	423	370	317	4	200
		25 SQF-3	11 SQF-2			6 SQF-2	3 SQF-2										
		13900	6470	5230	4100	3060	2110	1880	1560	1270	1110	1030	978	872	8	400	
		75 SQF-3	25 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2						
		21000	9910	7110	5340	4570	3570	3120	2250	2030	1770	1530	1400	1220	12	600	
		75 SQF-3	25 SQF-6		11 SQF-2				6 SQF-2								
		26500	14400	9960	6020	5260	4540	4170	3330	2510	2140	1960	1880	1740	16	800	
		75 SQF-3	25 SQF-6		11 SQF-2				6 SQF-2								
		30900	18700	12400	8140	5650	5050	4730	4020	3330	2540	2220	2140	1980	20	1000	
		75 SQF-3	25 SQF-6		11 SQF-2					6 SQF-2							

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Zone	Solar radiation	Total Head [ft]												No. of 50 Wp modules	Power [Wp]	
		20	40	60	90	120	160	180	220	260	300	340	360			390
ZONE L tilt angle 15°	7.9 kWh/m <sup>2</sup> day	6470	3650	3040	1980	1240	951	845	766	661	581	476	423	370	4	200
		40 SQF-3	11 SQF-2				6 SQF-2	3 SQF-2								
		15100	7160	5310	4330	3300	2350	1980	1690	1430	1140	1030	1000	925	8	400
		75 SQF-3	25 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2					
		21800	10500	7790	5360	4680	3800	3410	2540	2060	1850	1660	1560	1370	12	600
		75 SQF-3	40 SQF-3	25 SQF-6	11 SQF-2				6 SQF-2							
		27400	15900	10600	6760	5280	4570	4250	3570	2830	2170	1980	1900	1800	16	800
		75 SQF-3	25 SQF-6		11 SQF-2				6 SQF-2							
		31600	19800	12800	8750	5600	5020	4730	4040	3490	2800	2190	2110	2010	20	1000
75 SQF-3	25 SQF-6		11 SQF-2					6 SQF-2								
ZONE L tilt angle 30°	7.9 kWh/m <sup>2</sup> day	6310	3590	2990	1930	1190	925	845	740	661	555	476	423	343	4	200
		25 SQF-3	11 SQF-2				6 SQF-2	3 SQF-2								
		14700	6950	5340	4280	3250	2270	1960	1660	1370	1110	1030	1000	925	8	400
		75 SQF-3	25 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2					
		21700	10400	7610	5390	4680	3750	3330	2430	2060	1820	1640	1510	1320	12	600
		75 SQF-3	25 SQF-6		11 SQF-2				6 SQF-2							
		27200	15400	10400	6530	5280	4600	4250	3510	2720	2170	1980	1900	1800	16	800
		75 SQF-3	25 SQF-6		11 SQF-2				6 SQF-2							
		31600	19600	12800	8610	5650	5050	4760	4070	3460	2720	2220	2140	2010	20	1000
75 SQF-3	25 SQF-6		11 SQF-2					6 SQF-2								
ZONE L tilt angle 45°	7.9 kWh/m <sup>2</sup> day	6450	3700	3060	1980	1220	951	872	766	661	581	476	423	343	4	200
		25 SQF-3	11 SQF-2				6 SQF-2	3 SQF-2								
		15100	7110	5440	4390	3330	2350	2010	1690	1400	1140	1080	1030	951	8	400
		75 SQF-3	25 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2					
		22300	10600	7770	5470	4780	3860	3410	2510	2110	1880	1660	1560	1370	12	600
		75 SQF-3	25 SQF-6		11 SQF-2				6 SQF-2							
		27900	15800	10700	6680	5390	4700	4360	3590	2800	2220	2030	1930	1820	16	800
		75 SQF-3	25 SQF-6		11 SQF-2				6 SQF-2							
		32200	19900	13100	8820	5730	5150	4860	4170	3510	2800	2270	2190	2060	20	1000
75 SQF-3	25 SQF-6		11 SQF-2					6 SQF-2								

North America - SQFlex Sizing Table, Performance [GPD], July

Zone	Solar radiation	Total Head [ft]												No. of 50 Wp modules	Power [Wp]		
		20	40	60	90	120	160	180	220	260	300	340	360			390	
<b>ZONE M</b>	8.4 kWh/m <sup>2</sup> day	tilt angle 15°	6950	3800	3200	2110	1350	1000	898	793	713	608	528	476	396	4	200
		40 SQF-3	11 SQF-2				6 SQF-2	3 SQF-2									
		15900	7560	5420	4490	3490	2510	2110	1770	1510	1220	1060	1030	951	8	400	
		75 SQF-3	25 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2						
		22700	11300	8220	5440	4780	3960	3570	2690	2110	1900	1740	1640	1450	12	600	
		75 SQF-3	25 SQF-6	11 SQF-2				6 SQF-2									
		28200	16700	11000	7160	5340	4680	4360	3670	3010	2190	2030	1960	1850	16	800	
		75 SQF-3	25 SQF-6	11 SQF-2				6 SQF-2									
		32200	20400	13200	9040	5680	5070	4810	4150	3570	2910	2220	2170	2030	20	1000	
		75 SQF-3	25 SQF-6	11 SQF-2				6 SQF-2									
<b>ZONE M</b>	8.4 kWh/m <sup>2</sup> day	tilt angle 30°	6760	3780	3140	2060	1290	978	872	793	687	608	502	449	370	4	200
		40 SQF-3	11 SQF-2				6 SQF-2	3 SQF-2									
		15600	7400	5440	4460	3430	2460	2060	1740	1450	1190	1080	1030	951	8	400	
		75 SQF-3	25 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2						
		22600	11000	8030	5470	4810	3960	3510	2620	2110	1900	1720	1610	1430	12	600	
		75 SQF-3	25 SQF-6	11 SQF-2				6 SQF-2									
		28200	16400	11000	6970	5360	4700	4360	3650	2930	2220	2030	1960	1850	16	800	
		75 SQF-3	25 SQF-6	11 SQF-2				6 SQF-2									
		32300	20300	13200	8980	5710	5130	4860	4170	3570	2880	2250	2170	2060	20	1000	
		75 SQF-3	25 SQF-6	11 SQF-2				6 SQF-2									
<b>ZONE M</b>	8.4 kWh/m <sup>2</sup> day	tilt angle 45°	6970	3860	3220	2110	1350	1000	898	793	713	608	528	476	396	4	200
		40 SQF-3	11 SQF-2				6 SQF-2	3 SQF-2									
		16000	7580	5520	4570	3540	2510	2110	1800	1510	1220	1110	1060	978	8	400	
		75 SQF-3	25 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2						
		23200	11400	8240	5570	4910	4070	3590	2690	2170	1930	1740	1640	1480	12	600	
		75 SQF-3	25 SQF-6	11 SQF-2				6 SQF-2									
		28900	16800	11300	7190	5470	4810	4490	3730	3010	2270	2110	2010	1880	16	800	
		75 SQF-3	25 SQF-6	11 SQF-2				6 SQF-2									
		33000	20700	13500	9250	5790	5200	4940	4280	3620	2960	2300	2220	2110	20	1000	
		75 SQF-3	25 SQF-6	11 SQF-2				6 SQF-2									



North America - SQFlex Sizing Table, Performance [GPD], - July

Zone	Solar radiation	Total Head [ft]												No. of 50 Wp modules	Power [Wp]	
		20	40	60	90	120	160	180	220	260	300	340	360			390
ZONE N tilt angle 15°	8.7 kWh/m <sup>2</sup> day	7190	3880	3250	2170	1400	1030	925	819	713	634	555	476	396	4	200
		40 SQF-3	11 SQF-2				6 SQF-2	3 SQF-2								
		16200	7740	5470	4570	3570	2590	2190	1820	1530	1270	1080	1030	978	8	400
		75 SQF-3	25 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2					
		23100	11700	8450	5500	4830	4040	3650	2770	2140	1930	1770	1660	1510	12	600
		75 SQF-3	25 SQF-6	11 SQF-2				6 SQF-2								
		28700	17100	11300	7370	5360	4730	4410	3730	3090	2220	2060	1980	1880	16	800
		75 SQF-3	25 SQF-6	11 SQF-2				6 SQF-2								
		32600	20700	13300	9190	5710	5130	4830	4200	3620	2990	2250	2170	2060	20	1000
		75 SQF-3	25 SQF-6	11 SQF-2				6 SQF-2								
ZONE N tilt angle 30°	8.7 kWh/m <sup>2</sup> day	7030	3860	3220	2140	1350	1030	898	819	713	634	528	476	396	4	200
		40 SQF-3	11 SQF-2				6 SQF-2	3 SQF-2								
		16000	7640	5500	4540	3540	2540	2140	1800	1510	1240	1080	1030	978	8	400
		75 SQF-3	25 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2					
		23100	11400	8300	5520	4860	4040	3590	2720	2140	1930	1740	1660	1480	12	600
		75 SQF-3	25 SQF-6	11 SQF-2				6 SQF-2								
		28700	16900	11200	7240	5420	4760	4440	3700	3040	2250	2060	1980	1880	16	800
		75 SQF-3	25 SQF-6	11 SQF-2				6 SQF-2								
		32700	20600	13400	9170	5730	5150	4890	4230	3620	2960	2270	2190	2090	20	1000
		75 SQF-3	25 SQF-6	11 SQF-2				6 SQF-2								
ZONE N tilt angle 45°	8.7 kWh/m <sup>2</sup> day	7270	3960	3330	2190	1400	1060	925	819	740	634	555	502	423	4	200
		40 SQF-3	11 SQF-2				6 SQF-2	3 SQF-2								
		16400	7850	5570	4650	3650	2620	2220	1850	1560	1270	1110	1080	1000	8	400
		75 SQF-3	25 SQF-3	11 SQF-2				6 SQF-2			3 SQF-2					
		23800	11900	8510	5650	4970	4150	3700	2800	2220	1980	1800	1690	1530	12	600
		75 SQF-3	25 SQF-6	11 SQF-2				6 SQF-2								
		29400	17400	11500	7450	5500	4860	4540	3800	3120	2300	2140	2030	1900	16	800
		75 SQF-3	25 SQF-6	11 SQF-2				6 SQF-2								
		33300	21100	13700	9430	5840	5260	4990	4330	3700	3040	2320	2250	2140	20	1000
		75 SQF-3	25 SQF-6	11 SQF-2				6 SQF-2								