

## Determining Wattage Requirements for Enclosure Heaters

		Temperature Rise From Minumum Expected Ambient Temperature To Desired Enclosure Temperature (F)													
		20		40		60		80		100		120		140	
Enclosure Surface Area - Sq Ft	50	670	160	1340	320	2010	480	2680	640	3350	800	4020	960	4690	1120
	40	540	130	1075	260	1610	385	2145	515	2680	640	3220	770	3755	900
	30	405	100	805	195	1210	290	1610	385	2010	480	2415	580	2815	675
	25	335	80	670	160	1005	240	1340	320	1675	400	2010	480	2345	560
	20	270	65	540	130	805	195	1075	260	1340	320	1610	385	1680	450
	15	205	50	405	100	605	130	805	195	1005	240	1210	290	1410	340
	10	135	35	270	65	405	115	540	130	670	160	805	195	940	225
	9	120	30	245	60	365	100	485	115	605	145	725	175	845	205
	7.5	100	25	200	50	300	80	400	100	500	125	600	150	700	175
	6	80	20	160	40	245	65	325	80	405	100	485	115	565	135
	5	70	20	135	35	205	55	270	65	335	80	405	100	470	115
	4	55	15	110	30	160	40	215	55	270	65	320	80	375	90
	3	40	10	80	20	120	30	160	40	200	50	240	60	280	70
2	30	10	55	15	90	20	110	30	135	35	165	40	190	45	

Required wattage - Double above values in areas with exteme wind factors

Uninsulated cabinetInsulated cabinet