

HEAT CALCULATION CHART

		Cubic Feet to Be Heated (in Thousands)													
		5	10	20	30	40	50	60	70	80	90	100	200	300	400
Desired Increase in Area Temperature (° F)	10	7	14	28	42	56	70	84	98	112	126	140	280	420	560
	20	14	28	56	84	112	140	168	196	224	252	280	560	840	1120
	30	21	42	84	126	268	210	252	294	336	378	420	840	1260	1680
	40	28	56	112	168	214	280	336	392	448	504	560	1120	1680	2240
	50	35	70	140	210	280	350	420	490	560	630	700	1400	2100	2800
	60	42	84	168	252	336	420	504	588	672	756	840	1680	2520	3360
	70	49	98	196	294	391	490	588	686	784	882	980	1960	2940	3920
	80	56	112	224	336	448	560	672	784	896	908	1120	2240	3360	4480
	90	63	126	252	378	504	630	766	880	1008	1034	1260	2520	3780	5040

**BTU Per Hour (in Thousands)
Needed to Raise Area Temperature**

Example: You wish to raise the temperature of a room that is 265,000 cubic feet with an ambient temperature of 20°F to a total room temperature of 50°F (an increase of 30°F).

200,000.....	840,000
60,000.....	252,000
5,000.....	21,000
265,000 Total Cubic Feet	1,113,000 Total BTU/hr.