

Room-by-room cooling estimate

Enter room area and factors (1 = average); BTU/h and tons calculate automatically, with a total for the home.

Room	Area (sq ft)	Ceiling factor	Sun factor	Insulation factor	Climate factor	Extra people	Kitchen (1/0)	BTU/h	Tons
Living room	350	1	1.1	1	1	1	0	8300	0.69
Kitchen	200	1	1	1	1	0	1	8000	0.67
Bedroom 1	180	1	0.9	1	1	0	0	3200	0.27
Total								19,500	1.63