FREE CALCULATOR

BTU and AC tonnage calculator

The cooling capacity a room needs in BTU per hour, using ENERGY STAR's sizing table and adjustments, with the tons of cooling and the airflow in CFM.

CHART

ENERGY STAR room AC sizing chart

AREA TO COOL (SQ FT)	CAPACITY NEEDED (BTU PER HOUR)
100 up to 150	5,000
150 up to 250	6,000
250 up to 300	7,000
300 up to 350	8,000
350 up to 400	9,000
400 up to 450	10,000
450 up to 550	12,000
550 up to 700	14,000
700 up to 1,000	18,000
1,000 up to 1,200	21,000
1,200 up to 1,400	23,000
1,400 up to 1,500	24,000
1,500 up to 2,000	30,000
2,000 up to 2,500	34,000

Free chart from fleetzap.com/tools/btu-calculator