

# ROOM SIZE/BTU CALCULATOR: AC's & PTACs

OLD ASHRAE BTU SIZE	8,000BTU	10,000BTU	12,000BTU	14,000BTU
NEW SACC BTU SIZE	APPROX: 5,400BTU	APPROX: 6,500BTU	APPROX: 8,000BTU	APPROX: 10,000BTU
COOLING AREA	350 sq.ft	400 – 450 sq.ft	550 sq.ft	650 sq.ft
ROOM SIZE	SMALL Dimensions that equal 350 sq.ft	MEDIUM – SMALL Dimensions that equal 425 sq.ft	MEDIUM – LARGE Dimensions that equal 550 sq.ft	LARGER Dimensions that equal 650 sq.ft
	18.71 ft x 18.71 ft	20.62 ft x 20.62 ft	23.45 ft x 23.45 ft	25.5 ft x 25.5 ft
	16.84 ft x 20.78 ft	18.55 ft x 22.91 ft	21.11 ft x 26.05 ft	22.95 ft x 28.32 ft
	14.97 ft x 23.38 ft	16.49 ft x 25.77 ft	18.76 ft x 29.32 ft	20.4 ft x 31.86 ft
	13.1 ft x 26.72 ft	14.43 ft x 29.45 ft	16.42 ft x 33.5 ft	17.85 ft x 36.41 ft
	11.22 ft x 31.19 ft	12.37 ft x 34.36 ft	14.07 ft x 39.09 ft	15.3 ft x 42.48 ft
	9.35 ft x 37.43 ft	10.31 ft x 41.22 ft	11.73 ft x 46.89 ft	12.75 ft x 50.98 ft
	7.48 ft x 46.79 ft	8.25 ft x 51.52 ft	9.38 ft x 58.64 ft	10.2 ft x 63.73 ft
	5.61 ft x 62.39 ft	6.18 ft x 68.77 ft	7.04 ft x 78.13 ft	7.65 ft x 84.97 ft
	3.74 ft x 93.58 ft	4.12 ft x 103.16 ft	4.69 ft x 117.27 ft	5.1 ft x 127.45 ft