

Air conditioning is based on square footage or room size.

SQUARE FEET	BTU
175	5,000
225	6,000
350	8,000
475	10,000
640	12,000
880	15,100
1,100	18,000
1,420	22,000
1,660	25,000
1,935	28,500

This is a general guide only.

Add BTU's if you have:

- Sunny (Southern or Western) exposures with windows
- Uninsulated or tall ceilings
- People (if this is an office, add roughly 500 BTU's per person)
- Add 4,000 BTU's for a kitchen
- Add 2,000 BTU's, at least, for a third floor or attic space (heat rises)

Other Factors:

- Do you have a 110v or a 220v socket? (The maximum on a 110v circuit is 15,000 BTU's)
- If you can plug a hairdryer into the socket, then it is a 110v
- Is this a window or a wall installation? You need a slide out chassis for a wall installation
- Are you replacing a current wall-type air condition? The best solution would be to replace the unit with the same manufacturer, because wall sleeves are typically designed for a specific air conditioner

