

# Load Calculation... The Right Tool For The Job



*Request a load calculation. Ask your contractor to calculate equipment sizing using professional guidelines.*

*— Energy Star*

**HOME**energy  
magazine

*Don't use a contractor who wants to size your unit solely on the square footage of your home. Contractors should calculate how much cooling a home needs according to guidelines such as the Air Conditioning Contractors of America's Manual J. ... Insist on getting a copy of the cooling load calculations.*

*— Home Energy Magazine*



U.S. Department of Energy

**Energy Efficiency and Renewable Energy**

*It is the installer / contractor's job to perform the correct sizing calculation for the building. However, many installers only check the "nameplate" (the label on the unit that has the BTU per hour output among other things) of the existing system and sell you one just like it, or even worse, one that's larger. This is not a correct sizing method and not in your best interests!*

*— Office of Energy Efficiency and Renewable Energy*