

EECBG Direct Equipment Purchase Air Conditioner Guide

12,000 Btu/h = 1 ton				
Equipment Type	Size Category (Btu/h)	Size Category (Tonnage)	Sub Category	Recommendation
Air Conditioners, Air Cooled	Less than 65,000 Btu/h	Less than 5.42 tons	Split System	14.00 SEER and/or 12.00 EER
			Single Package	14.00 SEER and/or 11.6 EER
	Greater than or equal to 65,000 Btu/h but less than 135,000 Btu/h	Greater than or equal to 5.42 tons but less than 11.25 tons	Split System or Single Package	11.5 EER
	Greater than or equal to 135,000 Btu/h but less than 240,000 Btu/h	Greater than or equal to 11.25 tons but less than 20 tons	Split System or Single Package	11.5 EER
	Greater than or equal to 240,000 Btu/h but less than 760,000 Btu/h	Greater than or equal to 20 tons but less than 63.3 tons	Split System or Single Package	10.5 EER
	Greater than or equal to 760,000 Btu/h	Greater than or equal to 63.3 tons	Split System or Single Package	9.7 EER
Air Conditioners, Water and Evaporatively Cooled	Less than 65,000 Btu/h	Less than 5.42 tons	Split System or Single Package	14.0 EER
	Greater than or equal to 65,000 Btu/h but less than 135,000 Btu/h	Greater than or equal to 5.42 tons but less than 11.25 tons	Split System or Single Package	14.0 EER
	Greater than or equal to 135,000 Btu/h	Greater than or equal to 11.25 tons	Split System or Single Package	14.0 EER

Source: The Consortium for Energy Efficiency <http://www.ceedirectory.org/util/showdoc.aspx?doc=3>
 Tonnage conversions completed by the California Energy Commission at a rate of 12,000 Btu/h per ton of air conditioning

Databases of air conditioners are available at:
<http://www.appliances.energy.ca.gov/AdvancedSearch.aspx>
<http://www.ahridirectory.org/ceedirectory/pages/ac/cee/defaultSearch.aspx>