

ANALISIS BEBAN PENDINGINAN SISTEM PENGKONDISIAN UDARA PADA MOBIL
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ABSTRACT

Factors comfort of a room is determined by the location, Characteristics and activities in it. To overcome this we need a cooling device with a cooling load in accordance with those requirements. Ayla car is one of the main cars that have a cooling system with a passenger capacity of 4 people. The research method is a literature review and observation. Viewing events such as the angle of sunlight, measuring the temperature of the outer wall, the inner wall, a variety of accessories available and the types of activities undertaken. Then perform calculations with literature review. The research shows the cooling load of 1143.71 Watt and AC power conditioning equipment amounted to 0.034 kJ / s

Keywords: Leisure, cooling load