

AUTOMATIC CAR CLIMATE CONTROLLER

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ABSTRACT

With the increase in the world temperature as a result of the ozone layer depletion, the air conditioner is no longer a luxury but a necessity in one way or the other. However, keeping the air conditioner operated at all times in the car will definitely cost a boom in the fuel consumption.

With the Automatic Car Climate Controller, lesser consumption of fuel would be made possible thus saving expenses incurred in running the car, by turning on the air conditioner automatically, only as preset by the user.

Furthermore, the Automatic Car Climate Controller is not only applicable in controlling the switching activity of an air-conditioner but could also be used in controlling other external equipments such as a heater. This function can be applied in countries with extreme cold seasons such as Canada, Finland and Russia.

With the use of this innovative climate controller, one could go to bed without having a running nose for cold temperatures or feel heat for hot temperatures.

This report provides further detailed information on the construction and working principle of the Automatic Car Climate Controller.