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(57) Abstract :

The present disclosure relates generally to an air conditioning system. More specifically the present disclosure relates to an automatic temperature controlled air conditioner system. The system (100) includes an air conditioner (102) comprising a Heating, Ventilation, and Air Conditioning (HVAC) unit (106) and a control unit (104) to set particular temperature of the air conditioner (102) for a specific time based on the user's input. The HVAC unit (106) of the air conditioner (102) automatically adjusts the temperature and cooling pattern in the air conditioner (102) based on user's input received from the control unit (104). Further the present disclosure relates to a method for operating the automatic temperature controlled air conditioner system. Advantageously, the present disclosure relates to a system that automatically controls temperature at the desired time interval set by the user priorly.

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