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(57) Abstract :

The inventors of the present invention have developed a system to facilitate controlling of different comfort conditions for individual nodes present in centralized air conditioning system. The inventors of the present invention provide a solution to individually sense each node connected to centralize AC. The mechanical shutters are present that shut the duct and energy is directed to the next node. If all the ducts are sensed shut, Wireless Sensor network send signal to Central Control Unit and air conditioner is shut off. This saves energy.

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