



Apparent Power Control Systems

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NEWSLETTER

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BASEMENT VENTILATION PANEL

APCS offers Automation solution towards basement / Car Park ventilation system. The highlight of this control Panel system is to provide Completely automated ventilation sequence - which will exhaust the pollutant air (CO, CO₂, etc.) and provide fresh air by multiple combinations of Fresh Air, Exhaust and Jet Fans in a programmed sequence based on intelligence. Certain highlights of intelligence include following,

- Smoke / Fumes extraction by Jet fans.
- CO monitoring- permissible 25ppm for 8hrs, 35ppm for 15mins.
- IP protection - IP 54, 55, 66.
- Fire proof enclosures suitable for 2hrs fire rated working.
- The logic behind the application is provided seamless to ensure people safety & safer premises.



Applications:

- Shopping Malls,
- Large Shops with Basement Parking
- Hotels basement
- Metro train Parking
- Food & beverage industries
- Hospitals with Basement

Norms:

- Maximum IK 10 resistance norm IEC 62208 & EN 50102.
- IP 54, 55, 66 as per IEC 62208 & EN 60529.

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