

Energy Efficient CO2 Sensor Technology for HVAC Systems



Description : The CO2 Sensor senses the concurrent CO2 level in the CAR and remains connected to HVAC controller. It measures the CO2 concentration level (PPM) in the return air stream and transfers data to the controller.

Application : Metro

Key Benefits of Product :

Reducing energy consumption by controlling Fresh Air and CO2 concentration inside the train, without compromising on passenger well-being and comfort.

System Features & Specifications :

- Operating voltage : 24V DC
- Max. power : 1.5 kW
- Rated current : 4-20 mA
- Standard : EN50155 & EN50121-3-2
- Shock & vibration : EN61373 Cat 1 - Class B
- Protection class : IP54

Reference : Lucknow Metro

