



PROJECT

Gapurna Project

CLIENT

Malaysia commercial office building

MARKET / TIME

Malaysia /

APPLICATION

Offices

RANGE

VRF

Air Conditioning System: VRF 2-Way FSV ME1 Series: 109 systems
 Cooling Capacity: 5,370 kW / 1,526 USRT
 Indoor Units:
 4-Way Cassette: 537 units
 Control System:
 System controller: 10 systems
 Communication adapter: 5 systems (for 3rd party BACnet IFU)

This commercial office building is located 20 kilometers from Kuala Lumpur. Project development was handled by the Gapurna Group, one of Malaysia's most successful construction and development groups. Panasonic had worked with Gapurna before, supplying security cameras for Kuala Lumpur International Airport (KLIA) during the airport's second phase of construction. On that project, Panasonic was commended not only for providing the products but also for offering a one-stop design and installation service through Panasonic System Engineering (M) Sdn. Bhd., a subsidiary of Panasonic Malaysia. The Gapurna Group therefore had no hesitation in looking to Panasonic when it began construction of this new office building. The building owner asked for the VRF system to be integrated with the building management system (BMS) via the BACnet communications protocol, and Panasonic complied accordingly.

Air Conditioning for a Large Floor Area

Using four-way cassette air conditioners and a mixed-mode ventilation system allows us to enhance indoor air quality and thus provide our tenants



with a comfortable office environment. The building has a large floor area, but we are able to cover this large area with an energy-saving Panasonic VRF system.

List of Products

- Panasonic VRF 2-Way FSV ME1
- Panasonic 4-Way Cassette
- Panasonic System controller
- Panasonic Communication adapter

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The applicable products and solutions may differ in markets.
Please contact us for the further information.