

CASE STUDY 01

HAMID MIR RESIDENCE

Engineering a smarter climate experience for a premium residence

ISLAMABAD

RESIDENTIAL

MIDEA VRF

CLIENT

Private Residential Project

LOCATION / SECTOR

Islamabad, Pakistan / Residential

SOLUTION

Midea VRF Air Conditioning System

SERVICES

Supply, Installation & Commissioning

PROJECT OVERVIEW

Comfort in a premium residence goes beyond cooling. It requires a climate control system that adapts quietly to everyday living, providing consistent temperatures, energy efficiency and room-by-room control without compromising aesthetics. Emitsun installed and commissioned a Midea VRF system to deliver personalised comfort across multiple spaces with long-term operational reliability.

ENGINEERING CHALLENGE

Within a finished residence, indoor units, refrigerant lines, electrical connections and drainage routes had to be integrated without affecting architectural finishes or daily usability. Precise distribution, installation and commissioning were essential for designed performance in every zone.

PROJECT OUTCOME

The completed system created a fully zoned environment with independent room control. It delivers energy-efficient inverter operation, quiet indoor performance, improved occupant comfort, reliable year-round cooling and flexible centralised management.

Centralised cooling with independent comfort in every room.

PROJECT GALLERY

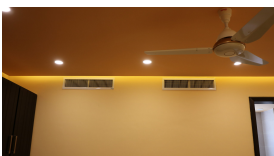
DELIVERY IN DETAIL



TECHNOLOGY STACK

- Midea VRF with a high-efficiency inverter outdoor unit and multi-zone indoor units
- R-410A refrigerant piping, copper network and condensate drainage
- Power cabling, communication wiring, controls and commissioning

ADDITIONAL PROJECT VIEWS



DELIVERY SCOPE

- Indoor and outdoor VRF unit installation
- R-410A copper refrigerant piping
- Power and communication cabling
- Condensate drainage installation
- Ducting and indoor unit integration
- System configuration and testing
- Performance balancing
- Complete commissioning

RELATED SERVICES

Residential HVAC | VRF Installation | Design & Engineering

Commissioning | Preventive Maintenance

TALK TO AN ENGINEER