

# All DC Inverter VRF Air Conditioning System

Gree GMV5 All DC Inverter VRF adopts high-efficiency DC inverter compressors and DC inverter fan motors. The units can be combined modularly from 8HP to 88HP. Maximum capacity can be up to 246kW.

**Mini**

**Slim**

**Up to 33 kW**

**8Hp to 88Hp**






**GMV5**

- All DC inverter technology
- Energy saving function
- Quiet function
- Auto Commissioning
- Intelligent Management
- Long connection pipe design
- Wide operation range
- Modular operating\*
- High ESP
- Comprehensive protection

- Outdoor unit quiet mode.
- High energy efficiency with high-performance compressor; Long connection pipe design with the maximum length of 1000m.
- Auto switch of module status in every 8hrs, which greatly improves the reliability of complete unit.
- 4 levels of static pressure for option with the maximum of 82Pa.

Max. piping length (meter)	GMV5 Mini	GMV5 Slim	GMV5
Total piping length	300m	300m	1000m
Actual piping length	120m	100m	165m
Equivalent piping length	150m	120m	190m
Height difference between indoor units	15m	10m	30m
Height difference between ODU and IDU (ODU is located above the IDU)	50m	50m	90m
Height difference between ODU and IDU (IDU is located above the ODU)	40m	40m	90m
Piping length from first indoor branch to the farthest IDU	40m	40m	40m



Type of indoor unit	Specification	22	25	28	32	36	40	45	50	56	63	71	72	80	90	100	112	125	140	160	224	280	450
1-way Cassette Unit		●		●		●		●	●														
Wall-mounted Type Unit		●		●		●		●	●	●	●	●											
Floor Ceiling Type Indoor Unit				●		●			●		●	●			●		●	●	●				
Console Indoor Unit		●		●		●		●	●														
Fresh Air Processing Indoor Unit																			●		●	●	●