

Technical Specifications

Indoor Unit "Cooling only"		G+ITWG 018 V	G+ITWG 020 V	G+ITWG 024 V
Indoor Unit "Heat Pump"		G+IHWG 018 V	G+IHWG 020 V	G+IHWG 024 V
Outdoor Unit "Cooling only"		G+OTV 018	G+OTV 020	G+OTV 024
Outdoor Unit "Heat Pump"		G+OHV 018	G+OHV 020	G+OHV 024
Energy Class (Cooling)		B	B	B
Nominal Cooling Capacity	kW - Btu/hr	5.60 - 19000	5.90 - 20000	7.20 - 24500
Nominal Heating Capacity	kW - Btu/hr	5.19 - 17700	5.66 - 19300	7.03 - 24000
Cooling Power Consumption	W	1840	1940	2365
Heating Power Consumption	W	1649	1940	2450
EER, Cooling*	W/W	3.03	3.02	3.04
COP, Heating*	W/W	3.15	2.92	2.87
Power Supply	V/Ph/Hz	220-240/1/50		
Air Flow Rate	m ³ /hr	909		969
(at high speed & dry coil)	CFM	535		570
Dimensions - Indoor Unit (WxHxD)	mm	1090x314x180		
Dimensions - Outdoor Unit (WxHxD)	mm	945x649x356		945x845x356
Net Weight - Indoor Unit	kg	12.50		
Net Weight - Outdoor Unit	kg	53	58	77
Refrigerant Type		R410A		

At Nominal rating Condition (Eurovent Condition):
 Cooling: 35°C outdoor DBT / 27°C indoor DBT & 19°C indoor WBT.
 Heating : 7 °C outdoor DBT & 80% relative humidity / 20 °C indoor DBT.
 * Test volt: 230 at 50 Hz
 Specifications are subject to change without prior notice

High wall

- G+ ITWG 018/020/024 V
- G+ IHWG 018/020/024 V



Indoor Unit Features:

- Very elegant design to suit any decoration.
- Energy saving with low power consumption.
- Ultra quiet operation.
- Attractive LCD wireless remote controller with high transmission ability.
- Advanced-technology PC-board for full control.
- "DRY" mode reduces water vapor by computerized dehumidification.
- "SLEEP" mode provides suitable sleeping environment with energy saving.
- 24 hours programmable timer controls the unit operation.
- Automatic and manual selection of outlet air direction.
- Automatic selection of 3-stage fan speed.
- Electronic system provides 3 minutes anti short cycle protection for compressor, which guaranties total system integrity.
- "Hydrophilic" fins in the evaporator.
- Self-diagnosis function.
- Efficient, easy removable and cleanable air filters.
- Carbon filters.
- Plasma air purifying system "ionized Filter".
- Controlled ionize function "option".

Outdoor Unit Features:

- Fast installation and easy maintenance.
- Modern cabinet design to suit the building decorations.
- Low noise, high efficiency Compressor.
- Advanced design allows the use of "Flare" connection systems, for more flexibility in installation.
- Heavy gauge galvanized steel with weather resistance electrostatic powder paint (heavy plastic with weather resistance is available under request).
- "Inner-grooved" pipes and "Slit" fins increase the heat exchange rate and decrease power consumption.
- Available as "Cooling Only" & "Heat Pump" systems.
- Operates in high outdoor temperatures.
- Operates in low outdoor temperatures (heat pump only).

Optional accessories available upon request:

- Low-Ambient control kit.
- Low-Pressure protection switch.
- High-Pressure protection switch.

Golden Plasma Filter

3 Steps purifying system with pre-Filter and carbon filter as follow:

- 1 - Washable pre-filter, removing particles and dust.
- 2 - Carbon Filter for odor and smoke control.
- 3 - Final Golden Plasma filter for:

Removing small particles of impurities even bacteria down to 0.01 micron releasing ions give the feeling of sea shore.

Available without plasma filters.

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