

## Technical Specifications

Indoor Unit "Cooling Only"		G+ ITWG 007	G+ ITWG 010	G+ ITWG 012	G+ ITWG 015	G+ ITWG 018	G+ ITWG 020	G+ ITWG 022	G+ ITWG 024	HWC030	HWC036		
Indoor Unit "Heat Pump"		G+ IHWG 007	G+ IHWG 010	G+ IHWG 012	G+ IHWG 015	G+ IHWG 018	G+ IHWG 020	G+ IHWG 022	G+ IHWG 024				
Outdoor Unit "Cooling Only"		ORTC007	G+ OTS 010	G+ OTS 012	G+ OTS 015	G+ OTS 018	ORTC020	G+ OTS 022	G+ OTS 025	G+ OTS 030**	ORTC036	ORTC036***	
Outdoor Unit "Heat Pump"		ORHC007	G+ OHS 010	G+ OHS 012	G+ OHS 015	G+ OHS 018	ORHC020	G+ OHS 022	G+ OHS 025	G+ OHS 030**	ORHC036	ORHC036***	
Nominal Cooling Capacity	kW-Btu/hr	2.20 7500	2.64 9000	3.52 12000	4.40 15000	5.28 18000	5.72 19500	6.30 21500	7.03 24000	8.79 30000	10.26 35000	9.96 34000	
Nominal Heating Capacity	kW-Btu/hr	2.20 7500	2.52 8600	3.52 12000	4.40 15000	5.28 18000	5.72 19500	6.30 21500	7.03 24000	8.79 30000	10.26 35000	9.96 34000	
Cooling Power Consumption	W	990	898	1270	1750	2000	2000	2000	2700	3315	4010	3278	
Heating Power Consumption	W	850	817	1160	1550	1730	1700	1780	2500	2680	3307	3020	
EER:													
Cooling*	Btu/hr.W	7.58	10.02	9.45	8.57	9.00	9.75	10.75	8.89	9.05	8.73	10.37	
Heating*	Btu/hr.W	8.82	10.53	10.34	9.68	10.40	11.47	12.08	9.60	11.19	10.58	11.26	
Power Supply	V/Ph/Hz	220-240/1/50											
Air Flow Rate(at high speed) Dry coil	m <sup>3</sup> /hr	440		510	696	968				1358			
	CFM	260		300	410	570				800			
Dimensions-Indoor (WxHxD)	mm	824x292x180				1090x314x180				1200X357X215			
Dimensions-Outdoor (WxHxD)	Metal(mm)	595x495x282	677x553x282			722x590x302			945x649x354			945x845x354	
	Plastic(mm)	605x485x290	-										
Weight-Indoor unit	Kg	8.9				12.5				20			
Weight-Outdoor unit	Metal(kg)	32	31	32	43	44	57.5	59	64.5	70	92	82	
	Plastic(kg)	28.5	-										
Refrigerant Type		R22											

At Nominal ASHRAE rating conditions

Cooling:35°C outdoor DBT / 27°C indoor DBT & 19.5°C indoor WBT.

Heating :7°C outdoor DBT & 80% relative humidity / 20°C indoor DBT.

\* Test volt: 220 for single phase & 380 for 3 phase at 50 Hz.

\*\* This model available with Reciprocating comperssor upon request.

\*\*\* Rotary Compressor.

Specifications are subject to change without prior notice