

RAC Range						
GREE - Split-type Inverter - LOMO Series - Wall mounted						
System Model No		GWH09QB-K3DNA1G	GWH12QC-K3DNA1G	GWH18QD-K3DNA1G	GWH24QE-K3DNA1G	
Cooling Capacity	kW	2.6	3.5	5.13	6.7	
Heating Capacity	kW	2.8	3.67	5.27	7.25	
Power Supply	Rated Voltage	V~ 220-240 1 phase				
	Rated Frequency	Hz 50				
	Recommended fuse size	A 13				
Power Supply Connection	--	Outdoor				
Power cable size	mm <sup>2</sup>	1.50				
Interconnecting cable	N	3 core + E (0.75mm <sup>2</sup> )				
Min. Cooling Capacity	kW	0.45	0.6	1.26	2	
Max. Cooling Capacity	kW	3.26	3.96	6.6	8.2	
Min. Heating Capacity	kW	0.45	0.60	1.12	2	
Max. Heating Capacity	kW	4.1	5.13	6.8	8.5	
Cooling Power Input	W	805	1084	1580	1875	
Min. Cooling Power Input	W	200	220	380	400	
Max. Cooling Power Input	W	1420	1550	2450	3700	
Heating Power Input	W	755	989	1410	1945	
Min. Heating Power Input	W	200	220	350	450	
Max. Heating Power Input	W	1550	1650	2600	3800	
Cooling Current	A	3.7	5.2	7.0	8.32	
Heating Current	A	3.4	5.0	6.3	8.63	
EER	W/W	3.23	3.229	3.25	3.57	
COP	W/W	3.709	3.711	3.74	3.73	
SEER	--	6.10				
Energy Class	--	A+++<Cooling>/A++<Average>/A+++<Warmer>/B<Colder>				
Air Flow Volume	m <sup>3</sup> /h	660/490/ /430/ /330/	660/540/ /460/ /330/	800/720/610/520	1150/1050/950/850	
Indoor Unit	Indoor unit model	--	GWH09QB-K3DNA1G/I	GWH12QC-K3DNA1G/I	GWH18QD-K3DNA1G/I	GWH24QE-K3DNA1G/I
	Set Temperature Range	°C	16~30			
	Sound Pressure Level	dB (A)	39/36/32/26	42/39/33/26	46/42/39/36	48/45/42/39
	Sound Power Level	dB (A)	55/52/44/38	57/53/45/42/	58/54/51/48	64/59/56/53
	Dimension (WxHxD)	mm	790x275x200	845x289x209	970x300x224	1078x325x246
Net Weight	kg	9				
Outdoor Unit	Outdoor Unit Model	--	GWH09QB-K3DNA1G/O	GWH12QC-K3DNA1G/O	GWH18QD-K3DNA1G/O	GWH24QE-K3DNA1G/O
	Cooling Operation Ambient Temperature Range	°C	-15~43			
	Heating Operation Ambient Temperature Range	°C	-22~24			
	Sound Pressure Level	dB (A)	62	63	66	60
	Sound Power Level	dB (A)	61	62/ /	63	68
	Dimension (WxHxD)	mm	776x540x320	776x540x320	955x700x396	955x700x396
	Net Weight	kg	28			
Refrigerant	--	R410A				
Refrigerant Charge	kg	0.7				
Additional Charge (R410A)	g/m	20				
Pipe sizing & Refrigerant	Liquid Pipe size	inch	1/4"			
	Gas pipe size	inch	3/8"			
	Max pipe Height	m	10			
	Max pipe Length	m	20			