



### Wifi-Control



### Wide Ambient Operation Range

From -30°C to 54°C: ultra low ambient heating with 2-stage compressor  
 Operation sketch map of 2-Stage compressor

### G<sup>10</sup> Inverter

- |   |   |   |   |   |  |   |   |  |  |   |
|---|---|---|---|---|--|---|---|--|--|---|
| <br>Timer                  | <br>Light Function | <br>R410A  | <br>Auto Clean   | <br>Lock         | <br>LED Display  | <br>LED Remote Control | <br>3.5m Connecting Pipe | <br>Dehumidifying | <br>130° Swing Angle Left-right | <br>180° Swing Angle Up-down |
| <br>Intelligent Protection | <br>3D Airflow     | <br>I Feel | <br>Auto Restart | <br>Quiet Design | <br>7 Fan Speeds | <br>4 Sleep curves     | <br>-15°C Cooling        | <br>-30°C Heating | <br>54°C Cooling                |   |



see on page 104

## RAC Series - U-Crown

### GREE - Split-type Inverter - U Crown Series - Wall mounted

System Model No		GWH09UB-K3DNA4F	GWH12UB-K3DNA4F	GWH18UC-K3DNA4F	
Cooling Capacity	kW	2.6	3.5	5.2	
Heating Capacity	kW	3.0	3.6	5.2	
Power Supply	Rated Voltage	V~ 220-240 1 phase	220-240 1 phase	220-240 1 phase	
	Rated Frequency	Hz 50	50	50	
	Recommended fuse size	A 13	13	16	
Power Supply connection	--	Outdoor	Outdoor	Outdoor	
Power cable size	mm <sup>2</sup>	1.50	1.50	1.50	
Interconnecting cable	N	3 core + E (0.75mm <sup>2</sup> )	3 core + E (0.75mm <sup>2</sup> )	3 core + E (0.75mm <sup>2</sup> )	
Min. Cooling Capacity	kW	0.39	0.39	0.9	
Max. Cooling Capacity	kW	4.0	4.45	5.75	
Min. Heating Capacity	kW	0.56	0.56	0.75	
Max. Heating Capacity	kW	4.8	5.4	7.25	
Cooling Power Input	W	600	920	1600	
Min. Cooling Power Input	W	95	95	200	
Max. Cooling Power Input	W	1500	1550	2050	
Heating Power Input	W	800	970	1420	
Min. Heating Power Input	W	100	100	200	
Max. Heating Power Input	W	1630	1680	2400	
Cooling Current	A	2.7	4.1	7.1	
Heating Current	A	3.5	4.2	6.2	
EER	W/W	4.33	3.8	3.3	
COP	W/W	3.75	3.71	3.72	
SEER	--	7.50	7.00	6.10	
Energy Class	--	A++ (Cooling) /A++ (Average) / A+++ (Warmer) /A<Colder>	A++ (Cooling) /A++ (Average) / A+++ (Warmer) /A<Colder>	A++ (Cooling) /A+ (Average) /A+ (Warmer) /B<Colder>	
Air Flow Volume	m <sup>3</sup> /h	650/530/470/400/350/300/290	720/550/490/420/370/320/290	850/750/650/600/500/400/340	
Indoor Unit	Indoor Unit Model	--	<b>GWH09UB-K3DNA4F/I</b>	<b>GWH12UB-K3DNA4F/I</b>	
	Set Temperature Range	°C	16~30	16~30	
	Set Temperature Range	°F	61~86	61~86	
	Sound Pressure Level	dB (A)	41/37/35/33/30/22/19	43/38/36/34/31/23/20	58/54/52/48/45/37/34
	Sound Power Level	dB (A)	56/50/48/46/43/35/32	57/51/49/47/44/36/33	58/54/52/48/45/37/34
	Dimension (WxHxD)	mm	860x305x170	860x305x170	960x320x205
Net Weight	kg	11.5	11.5	14	
Outdoor Unit	Outdoor Unit Model	--	<b>GWH09UB-K3DNA4F/O</b>	<b>GWH12UB-K3DNA4F/O</b>	
	Cooling Operation Ambient Temperature Range	°C	-18~54	-18~54	
	Heating Operation Ambient Temperature Range	°C	-30~24	-30~24	
	Sound Pressure Level	dB (A)	50	52	56
	Sound Power Level	dB (A)	59	60	62
	Dimension (WxHxD)	mm	899x596x378	899x596x378	950x700x396
	Net Weight	kg	44.5	44.5	51
	Refrigerant	--	R410A	R410A	R410A
Refrigerant Charge	kg	1.3	1.3	1.65	
Connection Pipe	Pre charged for	m	5	5	
	Additional Gas Charge	g/m	20	20	
	Liquid pipe size	inch	1/4"	1/4"	
	Gas pipe size	inch	1/2"	1/2"	
	Max pipe Height	m	10	10	
Max pipe Length	m	15	20	25	