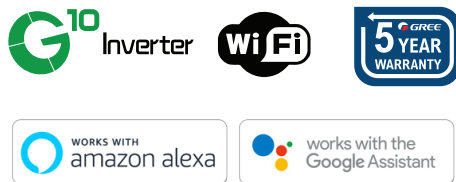
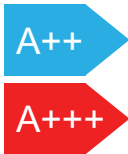


# U-CROWN

## DC Inverter ECODesign



**Modern and special aluminum design,  
with unique quality of construction!**

	1W STANDBY		COLD PLASMA TECHNOLOGY		COLD AIR PREVENTION		BLUE FIN PROTECTION
	7 FAN SPEEDS		ENERGY SAVING FUNCTION		COMFORT SLEEP MODE		SELF-DIAGNOSIS
	24H TIMER		DEHUMIDIFICATION FUNCTION		3D AIR FLOW		BACKLIT REMOTE CONTROL
	130° HORIZONTAL SWING		FROST PROTECTION		COOLING AT 54 °C		KEYLOCK
	130° VERTICAL SWING		HEATING AT -30 °C		LCD REMOTE CONTROL		TURBO-COOLING FUNCTION
	AUTOMATIC OPERATION		PURIFYING FILTERS		LED DISPLAY		WIFI CONTROL
	AUTOMATIC CLEANING FUNCTION		I-FEEL FUNCTION		QUIET OPERATION		DC INVERTER TECHNOLOGY
	AUTOMATIC RESTART		INTELLIGENT DEFROSTING		HIGH EFFICIENCY		TWO-STAGE COMPRESSOR



## U-CROWN DC Inverter ECODesign



- Compact and minimalist design. Available in 2 colors: Silver and Gold.
- 7 speed for extra comfort (Quiet, low, mid low, mid, mid high, high, turbo).
- Ultra-low noise level.
- Two-stage compressor.
- Adaptive in extreme climatic conditions.
- *Blue Fin Protection* with anti-corrosion coating that prolongs the life of the unit in aggressive environments.
- With intelligent defrosting function.
- Innovative *I-Feel* function, customising the optimum temperature.
- With Auto start function.
- *Cold Plasma* technology ensures a clean atmosphere free of dust, odors, and microorganisms.
- Seasonal SEER to A++ and SCOP A+++ performance ratings.
- Via Wi-Fi you control your unit wherever you are.

Direct control of your air conditioner  
wherever and whenever you are  
via your smartphone  
with the GREE+ app.



U-CROWN		TECHNICAL SPECIFICATIONS			
MODEL		12,000 BTU		18,000 BTU	
CODE	Indoor	GWH12UB-K3DNA4F/I		GWH18UC-K3DNA4F/I	
	Outdoor	GWH12UB-K3DNA4F/O		GWH18UC-K3DNA4F/O	
FUNCTION		COOLING	HEATING	COOLING	HEATING
Capacity*	W	3500	3600	5275	5275
	Btu/h	11942	12283	18000	18000
Capacity Range*	W	390 - 4450	560 - 540	900 - 5750	750 - 7250
	Btu/h	1331 - 15183	1911 - 18425	3071 - 19.619	2559 - 24737
Power Input (min-nom-max)	W	95 - 920 - 1550	100 - 970 - 1680	200 - 1600 - 2750	200 - 1420 - 2400
Current Input (nom)	A	4.1	4.2	7.1	6.2
SEER*	-	7.0	-	6.1	-
SCOP*	-	-	5.1	-	4
Energy efficiency class*	-	A++	A+++	A++	A+++
Operation Range	°C	-18~54	-30~24	-18~54	-30~24
Power Supply	V/Ph/Hz	220-240 / 1 / 50		220-240 / 1 / 50	
Electric Fuse	A	16		16	
Air Flow Volume	m³/h	720/550/490/420/370/320/290		850/750/650/600/500/400/340	
Application Area	m²	10 - 22		21 - 42	
Sound Pressure Level	Indoor	43/38/36/34/31/23/20		46/42/40/36/33/25/22	
	Outdoor	52		56	
Sound Power Level	Indoor	57/51/49/47/44/36/33		58/54/52/48/45/37/34	
	Outdoor	60		62	
Refrigerant	-	R410A		R410A	
Liquid - gas pipe diameter	Inch	1/4" - 1/2"		1/4" - 1/2"	
Maximum pipe length	m	20		25	
Maximum pipe height	m	10		10	
Unit dimensions WxHxB	Indoor	860x305x170		960x320x205	
	Outdoor	899x596x378		950x700x396	
Weight	Indoor	11.5		14	
	Outdoor	44.5		51	

\*Warm climate zone