

# FAIRY

## DC Inverter ECODesign



A++  
A+++



### Elegant design meets advanced functionality!

1W 3W	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 50 °C		KEYLOCK
	130° VERTICAL SWING		HEATING AT -25 °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		SINGLE & MULTI SPLIT COMPATIBLE



## FAIRY DC Inverter ECODesign



- Available in 4 colors: White, Black, Silver and Gold.
- Curved design with rich side layers and a carbon fiber finish.
- 7 speed for extra comfort (Quiet, low, mid low, mid, mid high, high, turbo).
- Ultra-low noise level.
- Adaptive in extreme climatic conditions.
- With intelligent defrosting function.
- Innovative *I-Feel* function, customising the optimum temperature.
- With Auto restart 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.



FAIRY		TECHNICAL SPECIFICATIONS							
MODEL		9,000 BTU		12,000 BTU		18,000 BTU		24,000 BTU	
CODE	Indoor	GWH09ACC-K6DNA1F/I		GWH12ACC-K6DNA1F/I		GWH18ACD-K6DNA1I/I		GWH24ACE-K6DNA1I/I	
	Outdoor	GWH09AFC-K6DNA2F/O		GWH12AFC-K6DNA2F/O		GWH18AFD-K6DNA2I/O		GWH24AFE-K6DNA2I/O	
FUNCTION		COOLING	HEATING	COOLING	HEATING	COOLING	HEATING	COOLING	HEATING
Capacity*	W	2700	3000	3500	3670	5200	5300	7000	7400
	Btu/h	9212	10236	11942	12522	17742	18084	23884	25249
Capacity Range*	W	800 - 3800	900 - 4250	900 - 4400	900 - 4700	1000 - 6100	1100 - 6600	2000 - 8850	1800 - 9450
	Btu/h	2730 - 12966	3071 - 14501	3071 - 15013	3071 - 16036	3412 - 20813	3753 - 22519	6800 - 30196	6150 - 32200
Power Input (min-nom-max)	W	100-695-1300	150-700-1400	220-962-1400	220-953-1550	100-1576-2350	180-1436-2400	450-2030-2900	350-2000-3000
Current Input (nom)	A	3.1	3.2	4.3	4.6	7.1	6.3	9	9.3
SEER*	-	7.5	-	7.1	-	7.1	-	7.0	-
SCOP*	-	-	5.3	-	5.2	-	5.7	-	5.4
Energy efficiency class*	-	A++	A+++	A++	A+++	A++	A+++	A++	A+++
Operation Range	°C	-15~50	-15~30	-15~50	-15~30	-15~50	-15~30	-15~50	-15~30
Power Supply	V/Ph/Hz	220-240 / 1 / 50		220-240 / 1 / 50		220-240 / 1 / 50		220-240 / 1 / 50	
Electric Fuse	A	16		16		16		25	
Air Flow Volume	m³/h	610/570/540/470/440/420/390		700/650/600/540/480/420/360		850/750/680/610/570/520/460		1250/1100/1000/950/900/850/800	
Application Area	m²	12 - 18		16 - 24		23 - 34		27 - 42	
Sound Pressure Level	Indoor	38/36/34/31/29/27/25		42/38/35/32/29/26/25		44/43/41/38/36/34/30		48/44/41/40/38/36/33	
	Outdoor	50		52		56		59	
Sound Power Level	Indoor	54/48/46/43/41/39/37		57/50/47/44/41/38/37		60/56/54/51/49/47/43		64/59/56/55/53/51/48	
	Outdoor	61		63		65		70	
Refrigerant	-	R32		R32		R32		R32	
Liquid - gas pipe diameter	Inch	1/4" - 3/8"		1/4" - 3/8"		1/4" - 1/2"		1/4" - 5/8"	
Maximum pipe length	m	15		15		25		25	
Maximum pipe height	m	10		10		10		10	
Unit dimensions WxHxB	Indoor	889x294x212		889x294x212		1013x307x221		1122x329x247	
	Outdoor	732x555x330		732x555x330		802x555x350		958x660x402	
Weight	Indoor	11		11		13.5		16.5	
	Outdoor	23.5		24.5		30.5		41.5	

\*Warm climate zone

REV1022A