



# GREE Fairy R32

- G10 inverter (min. rotation frequency 15Hz)
- Ionizer (Cold Plasma)
- Electrical heaters of the compressor and drainage tub
- Built-in Wi Fi module
- Electronic thermal expansion valve
- 7 Fan speeds
- Auto direction of the vertical air flow
- Functions: I Feel (temperature sensor in the remote control), Timer, Auto restart, Warm start, Self-diagnosis, Intelligent Defrost, Force Defrosting, Night mode, Drying of the heat exchanger of the indoor unit in turn-off, Soft start, Lock

**R32**

**WiFi**

**A++**

LOW COOLING  
**-15°C**

LOW HEATING  
**-22°C**

# Technical specifications



Model			GWH09ACC-K6DNA1A	GWH12ACC-K6DNA1D	GWH18ACD-K6DNA1D	GWH24ACE-K6DNA1A
Capacity	Cooling	kW	2.7	3.5 (0.7 - 4.0)	5.2 (1.26 - 6.6)	7.0 (1.93 - 8.85)
	Heating	kW	3	3.67 (0.8 - 4.5)	5.3 (1.12 - 6.8)	7.4 (1.8 - 10.63)
Power input	Cooling	kW	0.81	1.08 (0.09 - 1.45)	1.528 (0.38 - 2.45)	1.90 (0.43 - 3.1)
	Heating	kW	0.78	0.99 (0.18 - 1.25)	1.41 (0.35 - 2.6)	1.9 (0.43 - 3.75)
Power input	Pdesign (A)	kW	2.6	3.0	5.0	6.4
Seasonal efficiency	Cooling SEER	W/W	6.8	7.0	7.0	6.5
	Heating SCOP	W/W	4.1	4.0	4.0	4.0
Energy class	Cooling		A++	A++	A++	A++
	Heating		A+	A+	A+	A+
Power supply (outdoor unit)			1 Ph / 220-240V / 50Hz			
Current	Cooling	A	3.8	5.0	6.8	8.73
	Heating	A	3.5	4.5	6.3	8.84
	Maximum	A	6.8	6.8	10.9	17.5
Indoor unit	Air flow	m <sup>3</sup> /h	610 / 570 / 470 / 420 / 390	680 / 620 / 560 / 490 / 450 / 420 / 390	660 / 590 / 540 / 490 / 450 / 420 / 390	1250 / 1100 / 1000 / 950 / 900 / 850 / 750
	Sound power level	dB(A)	40 / 37 / 32 / 28 / 26	42/38/35/32/30/28/26	45/43/41/38/35/34/31	48/45/42/39/37/36/33
	Dimensions	mm	889 / 294 / 212	889 / 294 / 212	1013 / 307 / 221	1122 / 329 / 247
	Weight	kg	11	11	13.5	16.5
Outdoor unit	Air flow	m <sup>3</sup> /h	1600	2200	3200	3200
	Sound power level	dB(A)	50	52	57	56
	Dimensions	mm	782 / 540 / 320	848 / 596 / 320	963 / 700 / 396	963 / 700 / 396
	Weight	kg	27.5	31	45	53.5
Piping connection	Diameter	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7	6.35 / 15.87
	Max. length	m	15	20	25	20
	Max. level difference	m	10	10	10	10
Operation range	Cooling	°C	-15 ~ +43	-15 ~ +43	-15 ~ +43	-15 ~ +43
	Heating	°C	-22 ~ +24	-22 ~ +24	-22 ~ +24	-22 ~ +24