



V4'matic Air Conditioner

Inverter unit for home and commercial use



Even air distribution | Class A energy efficiency | Fastest Cooling in its class



GREE
DIRECT

Functions

Automatic Operation	V4'matic-B09H1	V4'matic-B12H1	V4'matic-B18H1	V4'matic-B24H1	V4'matic-B30H1	V4'matic-B36H1
Cooling	Yes	Yes	Yes	Yes	Yes	Yes
Heating	Yes	Yes	Yes	Yes	Yes	Yes
Dehumidify	Yes	Yes	Yes	Yes	Yes	Yes
Fan	Yes	Yes	Yes	Yes	Yes	Yes
Auto Swing (Vertical Auto Swing)	Yes	Yes	Yes	Yes	Yes	Yes
Auto Swing (Horizontal Auto Swing)	No	No	No	No	Yes	No
Auto Fan	Yes	Yes	Yes	Yes	Yes	Yes
Quiet	No	No	No	No	Yes	No
I Feel	Yes	Yes	Yes	Yes	Yes	No
Cold Plasma	Yes	Yes	Yes	Yes	No	No
Intelligent Preheating	Yes	Yes	Yes	Yes	Yes	Yes
Dry Anti- Mildew Design	No	No	No	No	Yes	Yes
Several Optional Filters	Yes	Yes	Yes	Yes	Optional	Optional
Timer	Yes	Yes	Yes	Yes	Yes	Yes
Auto Restart	Yes	Yes	Yes	Yes	Yes	Yes
Turbo	Yes	Yes	Yes	Yes	Yes	Yes
Clock	Yes	Yes	Yes	Yes	Yes	Yes
Temperature	Yes	Yes	Yes	Yes	Yes	Yes
Soft Start	Yes	Yes	Yes	Yes	Yes	Yes
Self-Diagnosis	Yes	Yes	Yes	Yes	Yes	Yes
Lock	Yes	Yes	Yes	Yes	Yes	Yes
LCD (No Back Light)	No	No	No	No	No	Yes
LCD (Back Light)	No	No	No	No	Yes	No
LED	Yes	Yes	Yes	Yes	Yes	Yes
Intelligent Defrosting	No	No	No	No	Yes	Yes
Force Defrosting	Yes	Yes	Yes	Yes	Yes	Yes
Energy Saving	Yes	Yes	Yes	Yes	Yes	No
8°C Heating Mode	Yes	Yes	Yes	Yes	Yes	No
Turbo Cooling	Yes	Yes	Yes	Yes	Yes	Yes
Low Voltage Start-up	Yes	Yes	Yes	Yes	Yes	Yes
Standby	Yes	Yes	Yes	Yes	No	No

One in every three worldwide air conditioners is manufactured by Gree and rated Global No1 air conditioning manufacturer. Gree has nine production bases and its current air conditioning annual capacity is 60,000,000 sets of Residential (RAC) and 5,500,000 sets of Commercial (CAC). Gree has been rated by Forbes as Top 385 Global best company amongst 2000 companies above all other air-con competitors. Gree products are amongst the most technically advanced, efficient and environmentally friendly on the market today.



Specifications

Parameter	Unit	Value	Value	Value	Value	Value	Value
Model	--	V4'matic-B09H1	V4'matic-B12H1	V4'matic-B18H1	V4'matic-B24H1	V4'matic-B30H1	V4'matic-B36H1
Product Code	--	CB419001700	CB419001900	CB419002100	CB419001100	CB444010000	CB432013300
Power Supply	Rated Voltage	V~	220-240	220-240	220-240	220	220
	Rated Frequency	Hz	50	50	50	50	60
	Phases	--	1	1	1	1	1
Power Supply Mode	--	Indoor	Indoor	Indoor	Indoor	Outdoor	Outdoor
Cross-sectional Area of Power Cable Conductor	mm ²	1.00	1.00	1.50	1.50	3.50	3.50
Recommended Power Cable(Core)	N	3	3	3	3	3	3
Min/Max. Voltage	V	185/264	185/264	185/264	185/264	198/242	198/242
Cooling Capacity	W	2650	3500	5270	6450	8000	10000
Cooling Capacity	Btu/h	9000	12000	17981	22000	27296	34100
Min. Cooling Capacity	W	450	600	1680	2500	1100	2500
Min. Cooling Capacity	Btu/h	1500	2000	5732	8530	3753.2	8500
Max. Cooling Capacity	W	3230	3960	5630	6800	9400	10200
Max. Cooling Capacity	Btu/h	11000	14000	19210	23202	32072.8	34800
Pdesignc	kW	/	/	/	/	353.1	/
Heating Capacity	W	2800	3800	5570	6750	8800	11000
Heating Capacity	Btu/h	9600	13000	19005	23000	30025.6	37500
Min. Heating Capacity	W	450	600	1560	2400	1800	2600
Min. Heating Capacity	Btu/h	1500	2000	5323	8189	6142	8900
Max. Heating Capacity	Btu/h	14000	17500	22280	27296	36508	39200
Cooling Power Input	W	825	1090	1640	2010	2500	3500
Min. Cooling Power Input	W	200	220	470	650	410	550
Max. Cooling Power Input	W	1420	1550	2450	2600	3700	4000
Heating Power Input	W	775	1050	1540	1870	2790	3600
Min. Heating Power Input	W	200	220	420	600	350	450
Max. Heating Power Input	W	1550	1650	2500	2800	3900	4000
Cooling Current	A	3.7	4.8	9	8.9	11.6	16.0
Heating Current	A	3.4	4.7	8.50	8.3	13.1	16.5
Rated Input	W	1550	1650	2500	2800	3900	4000
Rated Current	A	6.3	6.9	13.5	11	16.80	18.0
Rated Heating Current	A	6.9	7.3	13.80	12	17.80	18.0
Starting Current	A	/	/	5	5		5
EER	W/W	3.21	3.21	3.21	3.21	3.20	2.86
EER	(Btu/h)/w	10.96	10.96	10.96	10.95	10.92	9.74
COP	W/W	3.61	3.62	3.62	3.61	3.15	3.06
COP	(Btu/h)/w	12.35	12.35	12.34	12.32	10.76	10.42
Air Flow Volume	m ³ /h	560/490/430/330	600/540/460/330	850/800/700/570	1300/1100/950/850	1400/1250/1100/1000/900/850/750	1600/1300/1100/850
Air Flow Volume	CFM	330/288/253/194	353/318/271/194	500/471/412/335	765.05/647.35/559/500	823.9/735.625/647.35/588/529.65/500.225/441.375	942/765/647/500
Dehumidifying Volume	L/h	0.80	1.40	1.80	1.80	2.50	3



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