GREE
AIR CONDITIONERS

"Optimise your climate"

AIR PURIFIER

CEP Constant Effect Plasma

Air Purifier

Filter Type

GCF450DKNA

- Sensor that can be cleaned
- Concealed up touch control panel
- Remove PM2.5 and formaldehyde efficiently
- Composite barrel shape filter, easy for replacement
- PM2.5 displayed at rear time，supporting standby detection

420 m^3/h	260 m^3/h	< 59.4 dB(A)	29–50 m^2	
Remove PM2.5	Remove formaldehyde	Noise	Room size	Intelligent WIFI

Green light — Fresh
PM2.5 < 35

Blue light — General
PM2.5：36–115

Red light — Polluted
PM2.5 > 115

HPAC integrated composite cylindrical filter

Adopt innovative filter structure for super-large filtration area. It can effectively remove particulate maters and formaldehyde. LED display screen displays the residual life of filter for reminding filter replacement, avoiding the secondary pollution.

Composite filter paper layer

It includes HEPA filter paper and electrostatic fibre, with high-precision filtration, small wind resistance, high efficiency and long service life.

Melt-blown protective layer

Strengthen the stiffness of filter structure and prolong the service life.

Primary filtration layer

Filtrate hair, dust and other big particulate matters.

Modified activated carbon layer

Adopt synthetic materials composed of modified carbon filter and formaldehyde-removal carbon, with high formaldehyde-removal efficiency. Formaldehyde CADR is up to 260m3/h.

KJ700G-A01

- Integrated composite filter for more fresh air
- High-efficiency purification: remove bacteria, particulate matters, formaldehyde and PM2.5 efficiently
- Intelligent WIFI long-distance monitor and display of remaining life of filter; auto detection and one-button for purification
- Low noise and high-efficiency purification

400 m^3/h	700 m^3/h	33 dB(A)	49–84 m^2	
Formaldehyde CADR	PM CADR	Noise	Room size	Intelligent WIFI

H12-grade HEPA filter
Filtrate as small as 0.3um particulate matters

Adopt HEPA filter for high-efficiency purification. The extended area of HEPA filter is 5.2m2 and it can filtrate as small as 0.3um particulate matters. Moreover, it can remove haze and bacteria efficiently.

0.3um
Filtrate particulate matters as small as

5.2m^2
Extended area of HEPA filter

STEP 1 **Preliminary filter**
Filtrate fur, dust and other big particulate matters

STEP 2 **Modified activated carbon layer**
Remove the formaldehyde efficiently. Adopt the material composited by the modified activated carbon and the formaldehyde-removal carbon, with longer formaldehyde-removing effect. Formaldehyde CADR is up to 400 m^3/h.

STEP 3 **Composite filter layer**
Electrostatic melt-blow material, HEPA paper filter, electrostatic fiber, for high precision filtration, high efficiency and long life

STEP 4 **Melt-blow protective layer**
Includes HEPA filter paper and electrostatic fibre for high-precise filtration, small wind resistance, high efficiently, big clogging capacity and long service life.

Plasma Type

CEP Air purification technology

GREE air purifier without consumable materials adopts the new CEP (Constant Effect Plasma) purification technology. This technology can effectively remove various bacteria and make PM2.5 and other particle matters charged through the plasma. The charged particle matters, bacterial debris and other harmful substances will be collected by the collection pole. Users only need to disassemble and clean the collection pole periodically.

Initial filter
Filtrate hair, scurf of human and animal, coarse particles, etc.

Generation pole
Plasma is formed and ion wind is generated;kill or decompose harmful substances, e.g. bacteria;charge the particles to collect and absorb them.

CEP
CONSTANT
EFFECT PLASMA

Collection pole
Collect harmful substances,e.g. dust, dead bacteria.

Ozone revivification screen
Revivify the residual ozone into fresh air.

CEP CEP air purification technology
Thorough removal of pollutants
LED LED indication
PM2.5 PM2.5
WiFi WIFI

KJ280F-A01

- High efficiently removing formaldehyde
- High-definition LED display, touch button and 3D remote control
- Fashionable drawer type appearance design for convenient assembly and disassembly
- Ten kinds of fan speed for selection

Model		KJ280F-A01
Product Size(mm)		358X358X805
Package Dimension(mm)		442X436X897
Product Power(w)		70
Control Method		Touch button (remote control +wifi)
Core Performance	Particulate Matters CADR	270m³/h
	Applicable areas(m²)	18.9~32.4
	Particular Matter (CCM)	P4
	Formaldehyde (CADR)	100m³/h
	Germicidal ratio (30m³/1h)	99%
	Noise (dB(A))	60 (Sound power level)
	20'GP	130
	40'GP	270
	40'GP	270

GCF330CKNA

- HEPA high efficiency dedusting filter
- CADR: 320m³/h; applicable for 22-38㎡
- Precise dust sensor for intelligent air quality inspection
- Three-level air quality indicator
- Auto and sleep two intelligent operation modes
- With child safety lock function
- Filter clean and replacement reminder
- Infrared remote control function
- Auto power off when disassembling the cover, safe for operation

GCC400CKNA

- Golden and silver appearance optional
- Permanent electrostatic filter
- 99% of sterilizing rate
- Air quality light display
- Power-off protection when disassembly
- With prefilter

KJ200G-A01

- CADR: 200m³/h; applicable for 14-24㎡
- Off-flavor, dust and humidity triple sensor
- Auto and sleep two intelligent operation modes
- 0.5-24h timer
- Four-level LED dust pollution indication
- Four-level LED off-flavor pollution indication
- Independent humidification function
- Humidify digital display;
- Filter clean and replacement reminder
- With child safety lock function
- Infrared remote control function
- With castors at the bottom, convenient for movement

MODEL	KJ700G-A01	GCF450DKNA	KJ280F-A01	GCC400CSNA	GCF330CKNA	KJ200G-A01
COLOURS	White+Black	Champaign gold+Black	White+Black	White	White	Champaign gold+Coffee
SYSTEM	PET primary filter+HPAC integrated composite filter	HPAC integrated composite filter	Electric purification+ Formaldehyde filter	Electric purification+ Formaldehyde filter	Primary filter+HEPA filter+Formaldehyde filter	Primary filter+HEPA filter+Activated carbon filter
PARTICLE MATERS CADR(M3/H):	700	420	270	200	320	200
APPLICABLE AREA(M2):	49-84	29-50	18.9-32.4	14-24	22.4-38.4	14-24
PARTICLE MATERS(CCM):	P4	P4	P4	P4	P4	P3
PARTICLE MATERS(EER):	（Efficient level）11	（Efficient level）10.5	Qualified level	（Efficient level）6.25	Qualified level	Qualified level
FORMALDEHYDE CADR(M3/H):	400	260	100	/	80	/
FORMALDEHYDE(CCM):	F4	F4	/	/	/	/
FORMALDEHYDE(EER):	6	6.5	1.42	/	1.12	/
AIR QUALITY INDICATOR	Infrared sensor	Infrared sensor	Infrared sensor	Infrared sensor	Infrared sensor	Infrared sensor
WIFI	Yes	Yes	Yes	No	No	No
WATT(W):	62	40	70	32	71	55
PRODUCT SIZE(MM):	363x378x700	358x358x805	358x358x805	350x160x610	396x245x576	385x608x278
PACKAGE SIZE(MM):	481x475x816	442x436x910	442x436x910	407x217x660	453x305x636	460x334x701
G.W/N.W(KG):	17.7/14.5	21.21/17.45	30.35/28.15	9.3/8.2	13/11.5	13.4/12.2
LOAD CAPACITY: 20FT/40FT/40HQ	127/264/362	130/270/270	130/270/270	491/1019/1227	285/ 591/ 788	271/561/633

AIR PURIFIER
PRODUCTS ARE AVAILABLE
ON SPECIAL ORDER ONLY.

GREE
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www.gree.co.za

Gree Products SA
Tel: (011) 545 0700 | Fax: 011 545 0701
Email: marketing@gree.co.za
Head Office: 557 15th Road, Randjespark, Midrand, 1685