

THE NEW GLOBAL NO. 1

750 MILLION UNITS SOLD



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NIA[®]
800 NIACARE (6422273)

 **GREE**
AIR CONDITIONING SOLUTIONS

SOLD IN 160 COUNTRIES



THE NEW GLOBAL NO. 1 IN AIR CONDITIONING



المركز الأول الجديد عالمياً في مجال تكييف الهواء

From a small factory with annual production of 20,000 units in 1991, Gree has grown into an international home appliances manufacturer with installed capacity of 65 Million units.

We have been No.1 in production and sales volumes for residential air conditioners and have continued to maintain this commendable position for the last 11 years.

Today, we have 10 production bases around the world with 52 research institutions. As a result of this, we hold the rights to over 22809 technology patents including 8404 invention patents. These achievements are channeled back to our consumers who are in over 160 countries worldwide.

لقد استطاعت شركة غري أن تنتقل من كونها مصنعاً صغيراً لإنتاج 20,000 وحدة سنوياً في عام 1991، إلى أن تصبح شركة دولية لتصنيع الأجهزة المنزلية بقدرة إنتاجية مركبة تصل إلى ٦٥ مليون وحدة إنتاجية.

لقد حصلنا على المركز الأول في إنتاج وبيع مكيفات الهواء المنزلية. واستطعنا خلال السنوات الأحد عشر الماضية الالتزام بالحفاظ على هذا المركز المتميز.

واليوم، تحظى الشركة بعشرة قواعد إنتاج حول العالم ممثلة بـ 52 مركزاً للبحوث، وأكثر من 22809 براءة اختراع تكنولوجية، تشمل 8404 براءة اختراع. ونحن سعيديون بتقديم هذه الإنجازات إلى عملائنا في أكثر من 160 دولة حول العالم.



SPECIAL FEATURES



4-way Air Outlet

The louver can be vertically or horizontally adjusted so as to maximise comfort in the room.



7 Fan Speeds

From super low to turbo, choose desired air flow.



"Turbo" Cooling

Press "Turbo" button on remote controller to enjoy a larger air flow, which enables the indoor temperature to reach the set temp in a shorter time.

I Feel

The mini sensor in the remote controller can sense its surrounding temperature, and transmit the signal back to the indoor unit. So the unit can adjust the air flow volume and temperature accordingly so as to provide maximum comfort.

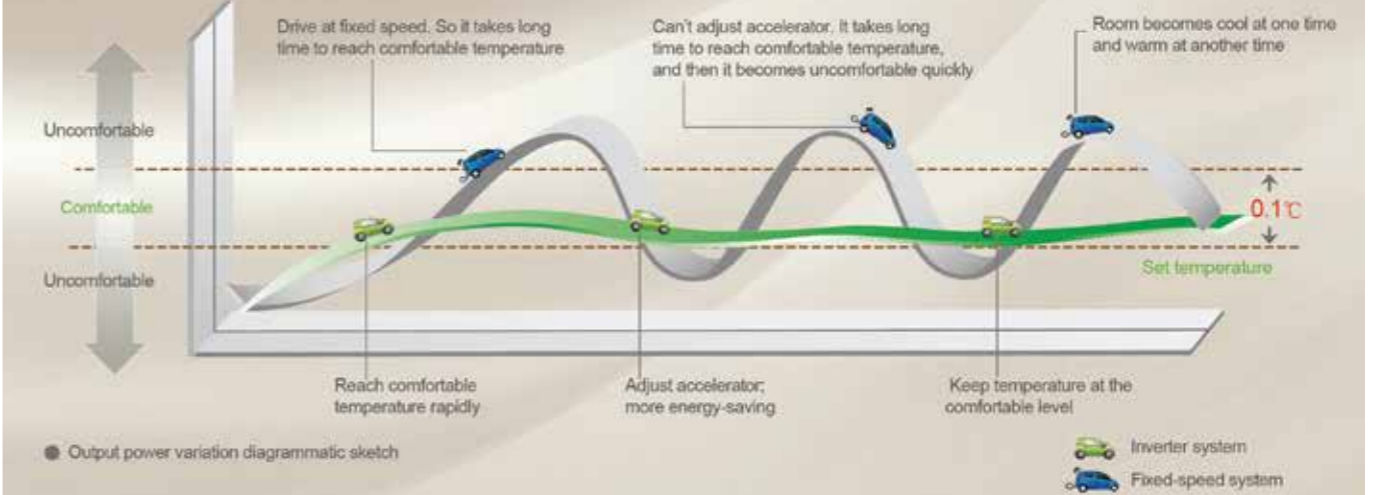


Remote with I Feel



Remote without I Feel

HOW INVERTER SAVES ENERGY



Faster Cooling



Precise Temp Control



50% Energy Saving



R410A Eco-friendly Refrigerant



Choose fan speed



Change operation mode: Auto, Cool, Dry, Fan, and Heat



Decrease set temperature; hold the button for 2 seconds to decrease set temperature rapidly.



Raise set temperature; hold the button for 2 seconds to raise set temperature rapidly.



For rapid cooling or heating



Press this button to set horizontal swing angle



Set vertical swing angle



Set present time or display timer



For turning off timer



Show set indoor/outdoor temperature



Start the ventilation system or generate cold plasma



Operation of the unit will be adjusted according to temperature sensed by remote to maximise your comfort.



Air conditioner will run according to the preset sleep temperature curve



Choose auto quiet mode.



Turn on/off the light on the unit.



Start/stop indoor fan which is used for drying the components

Refrigeration System



High efficiency and stable running compressor



High efficiency and larger heat exchanger with optimised piping system



High-efficiency electronic expansion valve (EEV) controls refrigerant flow precisely

Air Low System



Enlarged air intake and outlet



Optimised cross fan design with larger air volume and enhanced heat exchange efficiency



Optimised axial fan design with larger diameter to increase air volume and enhance heat exchange efficiency

Control System



Cutting-edge chip for precise inverter control



U`CROWN



R410A G¹⁰ Inverter

- Timer
- Light Function
- Auto Clean
- Lock
- LED Display
- LED Remote Control
- Dehumidifying
- 130° Swing Angle Left-right
- 180° Swing Angle Up-down
- 3D Airflow
- I Feel
- Auto Restart
- Quiet Design
- 7 Fan Speeds
- 4 Sleep curves
- 54°C Cooling

SPECIFICATIONS

| Model No. | | U`Crown-N12C3 | U`Crown-N18C3 |
|----------------------------------|------------|-------------------------|-------------------------|
| Compressor | | Inverter | Inverter |
| Performance | | | |
| Capacity Class | BTU/h | 12,000 | 18,000 |
| Capacity (T1) | BTU/h | 12,000 | 18,000 |
| Capacity (T3) | BTU/h | 11,000 | 16,500 |
| Room Air Circulation SH/H/M/L/SL | CFM | 400/324/247/188/171 | 500/441/353/235/200 |
| EER (T3) | BTU/W | 8.30 | 8.55 |
| Power | | | |
| Power Factor | % | 97.87 | 99.5 |
| Power Supply | V/∅/Hz | 220-240V 50Hz / 60Hz | 220-240V 50Hz / 60Hz |
| Power Consumption (T3) | W | 1325 | 1930 |
| Running Current (T3) | A | 7.1 | 8.4 |
| Others | | | |
| ESMA Star Rating | | 3 | 4 |
| Moisture Removal | Litres/h | 1.4 | 1.8 |
| Indoor Unit Dimension | WxHxD (mm) | 860×305×170 | 960×320×205 |
| | kg | 12.5 | 15 |
| Outdoor Unit Dimension | WxHxD (mm) | 899×596×378 | 950×700×396 |
| | kg | 43 | 51 |

* The specs above are in conformity as per: UAE Standard 5010 : 2014

** T1 Indoor Temperature: 27°C DB/19°C WB | Outdoor Temperature: 35°C DB/24°C WB
** T3 Indoor Temperature: 29°C DB/19°C WB | Outdoor Temperature 46°C DB/24°C WB

V`MATIC



R410A G¹⁰ Inverter

- 0.5W Standby
- Auto Restart
- Comfortable Sleep Mode
- Dehumidifying
- Intelligent Auto Restart
- LED Display
- Self-diagnosis
- Timer
- Turbo Button
- Auto Clean
- Golden Fin
- Cold Plasma
- I Feel

SPECIFICATIONS

| Model No. | | V`Matic-N12C3 | V`Matic-N18C3 | V`Matic-N24C3 |
|-------------------------------|------------|-------------------------|-------------------------|-------------------------|
| Compressor | | Inverter | Inverter | Inverter |
| Performance | | | | |
| Capacity Class | BTU/h | 12,000 | 18,000 | 24,000 |
| Capacity (T1) | BTU/h | 12,000 | 18,000 | 22,000 |
| Capacity (T3) | BTU/h | 10,900 | 15,700 | 19,800 |
| Room Air Circulation SH/H/M/L | CFM | 400/288/241/171 | 589/488/411/335 | 765/647/589/530 |
| EER (T3) | BTU/W | 8.70 | 8.55 | 8.60 |
| Power | | | | |
| Power Factor | % | 98.3 | 80.7 | 98.7 |
| Power Supply | V/∅/Hz | 220-240V 50Hz / 60Hz | 220-240V 50Hz / 60Hz | 220-240V 50Hz / 60Hz |
| Power Consumption (T3) | W | 1250 | 1840 | 2300 |
| Running Current (T3) | A | 5.4 | 8.16 | 11.00 |
| Others | | | | |
| ESMA Star Rating | | 4 | 4 | 4 |
| Moisture Removal | Litres/h | 1.4 | 1.8 | 2.5 |
| Indoor Unit Dimension | WxHxD (mm) | 845×289×209 | 970×300×224 | 1078×325×246 |
| | kg | 10.5 | 13 | 16 |
| Outdoor Unit Dimension | WxHxD (mm) | 848×592×320 | 955×700×396 | 980×790×427 |
| | kg | 36 | 48 | 60 |

* The specs above are in conformity as per: UAE Standard 5010 : 2014

** T1 Indoor Temperature: 27°C DB/19°C WB | Outdoor Temperature: 35°C DB/24°C WB
** T3 Indoor Temperature: 29°C DB/19°C WB | Outdoor Temperature 46°C DB/24°C WB

G4`MATIC



- R410A
- Reciprocating Compressor
- 0.5W Standby
- Auto Restart
- Comfortable Sleep Mode
- Dehumidifying
- Intelligent Auto Restart
- LED Display
- Self-diagnosis
- Timer
- Lock
- Clock Display
- Compact Design
- Turbo Button
- Auto Clean
- Golden Fin
- I Feel

SPECIFICATIONS

| Model No. | G4`Matic-N18C3 | G4`Matic-N24C3 | G4`Matic-N30C3 | G4`Matic-N36C3 |
|------------|----------------|----------------|----------------|----------------|
| Compressor | Reciprocating | Reciprocating | Reciprocating | Reciprocating |

Performance

| Capacity Class | BTU/h | 18,000 | 24,000 | 30,000 | 36,000 |
|-------------------------------|-------|-----------------|-----------------|-----------------|-----------------|
| Capacity (T1) | BTU/h | 18,000 | 22,000 | 27,300 | 33,000 |
| Capacity (T3) | BTU/h | 14,500 | 18,000 | 21,500 | 28,000 |
| Room Air Circulation SH/H/M/L | CFM | 500/460/380/325 | 710/620/530/470 | 710/650/530/475 | 825/765/675/590 |
| EER (T3) | BTU/W | 6.95 | 7.20 | 7.05 | 7.18 |

Power

| Power Factor | % | 95.11 | 94.28 | 93.78 | 89.40 |
|------------------------|--------|--------------|--------------|--------------|--------------|
| Power Supply | V/Ø/Hz | 220-240/1/50 | 220-240/1/50 | 220-240/1/50 | 220-240/1/50 |
| Power Consumption (T3) | W | 2086 | 2500 | 3050 | 3900 |
| Running Current (T3) | A | 9.42 | 11.11 | 14.17 | 18.61 |

Others

| | | | | | |
|------------------------|------------|--------------|--------------|--------------|--------------|
| ESMA Star Rating | | 2 | 2 | 2 | 2 |
| Moisture Removal | Litres/h | 1.8 | 2.0 | 2.7 | 3.0 |
| Indoor Unit Dimension | WxHxD (mm) | 940x298x200 | 1078x325x246 | 1078x325x246 | 1350x326x253 |
| | kg | 30.9 | 16.5 | 17 | 20 |
| Outdoor Unit Dimension | WxHxD (mm) | 1100x450x755 | 1018x700x412 | 1000x790x427 | 1000x790x427 |
| | kg | 63 | 64 | 75 | 81 |

* The specs above are in conformity as per: UAE Standard 5010 : 2014

** T1 Indoor Temperature: 27°C DB/19°C WB | Outdoor Temperature: 35°C DB/24°C WB
 ** T3 Indoor Temperature: 29°C DB/19°C WB | Outdoor Temperature 46°C DB/24°C WB

G2`MATIC



- R22
- Reciprocating Compressor
- 0.5W Standby
- Auto Restart
- Comfortable Sleep Mode
- Dehumidifying
- Intelligent Auto Restart
- LED Display
- Self-diagnosis
- Timer
- Lock
- Clock Display
- Compact Design
- Turbo Button
- Auto Clean
- Golden Fin
- I Feel

SPECIFICATIONS

| Model No. | G2`Matic-N18C3 | G2`Matic-N24C3 | G2`Matic-N30C3 | G2`Matic-N36C3 |
|------------|----------------|----------------|----------------|----------------|
| Compressor | Reciprocating | Reciprocating | Reciprocating | Reciprocating |

Performance

| Capacity Class | BTU/h | 18,000 | 24,000 | 30,000 | 36,000 |
|-------------------------------|-------|-----------------|-----------------|-----------------|-----------------|
| Capacity (T1) | BTU/h | 18493 | 24000 | 27978 | 34120 |
| Capacity (T3) | BTU/h | 15600 | 20810 | 23150 | 27638 |
| Room Air Circulation SH/H/M/L | CFM | 500/459/383/324 | 706/677/588/500 | 706/677/588/530 | 824/765/647/559 |
| EER (T3) | BTU/W | 7.4 | 7.27 | 7.1 | 7.7 |

Power

| Power Factor | % | 96 | 93.9 | 90 | 93.3 |
|------------------------|--------|--------------|--------------|--------------|--------------|
| Power Supply | V/Ø/Hz | 240-220/1/50 | 240-220/1/50 | 240-220/1/50 | 240-220/1/50 |
| Power Consumption (T3) | W | 2108 | 2860 | 3256 | 3551 |
| Running Current (T3) | A | 9.39 | 13.1 | 15.88 | 15.65 |
| ESMA Star Rating | | 2 | 2 | 2 | 2 |

Others

| | | | | | |
|------------------------|----------|--------------|--------------|--------------|--------------|
| Moisture Removal | Litres/h | 1.8 | 2.5 | 2.7 | 3.5 |
| Indoor Unit Dimension | WxHxD | 970x300x224 | 1078x325x246 | 1078x325x246 | 1350x326x253 |
| | kg | 13.5 | 16.5 | 16 | 20 |
| Outdoor Unit Dimension | WxHxD | 1018x700x412 | 1018x840x412 | 1000x790x427 | 1000x790x427 |
| | kg | 64 | 69 | 76 | 81 |

* The specs above are in conformity as per: UAE Standard 5010 : 2014

** T1 Indoor Temperature: 27°C DB/19°C WB | Outdoor Temperature: 35°C DB/24°C WB
 ** T3 Indoor Temperature: 29°C DB/19°C WB | Outdoor Temperature 46°C DB/24°C WB

R4`MATIC



R410A Rotary Compressor

- 0.5W Standby
- Auto Restart
- Comfortable Sleep Mode
- Dehumidifying
- Intelligent Auto Restart
- LED Display
- Self-diagnosis
- Timer
- 'Turbo' Button
- Auto Clean
- Golden Fin
- Cold Plasma
- I Feel

SPECIFICATIONS

| Model No. | | R4`Matic-N12C3 | R4`Matic-N18C3 | R4`Matic-N24C3 | R4`Matic-N30C3 |
|-------------------------------|------------|-----------------|-----------------|-----------------|-----------------|
| Compressor | | Rotary | Rotary | Rotary | Rotary |
| Performance | | | | | |
| Capacity Class | BTU/h | 12,000 | 18,000 | 24,000 | 30,000 |
| Capacity (T1) | BTU/h | 11,600 | 18,000 | 22,000 | 27,300 |
| Capacity (T3) | BTU/h | 10,000 | 15,199 | 18,500 | 23,100 |
| Room Air Circulation SH/H/M/L | CFM | 383/341/312/272 | 500/459/383/324 | 736/706/588/500 | 736/647/559/471 |
| EER (T3) | BTU/W | 8.53 | 8.50 | 8.30 | 8.49 |
| Power | | | | | |
| Power Factor | % | 98.06 | 99 | 96.35 | 98.45 |
| Power Supply | V/∅/Hz | 220-240/1/50 | 220-240/1/50 | 220-240/1/50 | 220-240/1/50 |
| Power Consumption (T3) | W | 1172 | 1788 | 2229 | 2720 |
| Running Current (T3) | A | 4.94 | 7.75 | 9.8 | 12.04 |
| Others | | | | | |
| ESMA Star Rating | | 4 | 4 | 4 | 4 |
| Moisture Removal | Litres/h | 1.4 | 1.8 | 2.0 | 2.7 |
| Indoor Unit Dimension | WxHxD (mm) | 845×289×209 | 970×300×224 | 1078×325×246 | 1078×325×246 |
| | kg | 10.5 | 13.5 | 16.5 | 16 |
| Outdoor Unit Dimension | WxHxD (mm) | 842×596×320 | 955×700×396 | 955×700×396 | 1000×790×427 |
| | kg | 36 | 56.5 | 57.5 | 72 |

* The specs above are in conformity as per: UAE Standard 5010 : 2014

** T1 Indoor Temperature: 27°C DB/19°C WB | Outdoor Temperature: 35°C DB/24°C WB
 ** T3 Indoor Temperature: 29°C DB/19°C WB | Outdoor Temperature 46°C DB/24°C WB

R`MATIC



R22 Rotary Compressor

- 0.5W Standby
- Auto Restart
- Comfortable Sleep Mode
- Dehumidifying
- Intelligent Auto Restart
- LED Display
- Self-diagnosis
- Timer
- 'Turbo' Button
- Auto Clean
- Golden Fin
- I Feel

SPECIFICATIONS

| Model No. | | R`Matic-N12C3 | R`Matic-N18C3 | R`Matic-N24C3 | R`Matic-N30C3 |
|-------------------------------|------------|-----------------|-----------------|-----------------|-----------------|
| Compressor | | Rotary | Rotary | Rotary | Rotary |
| Performance | | | | | |
| Capacity Class | BTU/h | 12,000 | 18,000 | 24,000 | 30,000 |
| Capacity (T1) | BTU/h | 12,000 | 17,500 | 22,000 | 27,300 |
| Capacity (T3) | BTU/h | 10,000 | 15,430 | 18,600 | 24,000 |
| Room Air Circulation SH/H/M/L | CFM | 370/320/270/195 | 500/460/400/320 | 710/620/530/470 | 710/620/530/470 |
| EER (T3) | BTU/W | 6.85 | 7.15 | 7.24 | 7.38 |
| Power | | | | | |
| Power Factor | % | 97.28 | 98.17 | 91.49 | 91.9 |
| Power Supply | V/∅/Hz | 220-240/1/50 | 220-240/1/50 | 220-240/1/50 | 220-240/1/50 |
| Power Consumption (T3) | W | 1,460 | 2,157 | 2570 | 3250 |
| Running Current (T3) | A | 6.66 | 9.58 | 12.17 | 14.74 |
| Others | | | | | |
| ESMA Star Rating | | 1 | 2 | 2 | 2 |
| Moisture Removal | Litres/h | 1.4 | 1.8 | 2.0 | 2.7 |
| Indoor Unit Dimension | WxHxD (mm) | 845×289×209 | 970×300×224 | 1078×325×246 | 1078×325×246 |
| | kg | 11 | 13.5 | 16.5 | 17 |
| Outdoor Unit Dimension | WxHxD (mm) | 848×540×320 | 899×596×378 | 913×680×378 | 980×790×427 |
| | kg | 31 | 43 | 48 | 71 |

* The specs above are in conformity as per: UAE Standard 5010 : 2014

** T1 Indoor Temperature: 27°C DB/19°C WB | Outdoor Temperature: 35°C DB/24°C WB
 ** T3 Indoor Temperature: 29°C DB/19°C WB | Outdoor Temperature 46°C DB/24°C WB

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FULL 5 YEAR NIA WARRANTY FOR RESIDENTIAL AIR CONDITIONERS