



2021 Residential Air Conditioner

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# Brand Superiority

Since its establishment in 1994, CHIGO has been focusing on the research, development and manufacture of air-conditioning refrigeration facilities, and has established a full air-conditioning industrial chain including compressors. CHIGO is the originator of the cloud air conditioner in the world. In 2012, it launched the world's first cloud air conditioner. In 2015, it launched the world's most intelligent air conditioner-- Smart King series. Today, CHIGO has a production base of 3 million square meters, with an annual production capacity of more than 10 million sets, and sells the products to more than 200 countries and regions. With strong industrial manufacturing, supporting capabilities and a global marketing network, CHIGO has become one of the world's largest air-conditioning manufacturers.



# | Alba 150



## Turbo Cooling/Heating

This feature maximizes cooling or heating output so room temperature quickly reaches the preset level.



## Selectable Panels

Panels with decorative strips of different colors are available for your choice. SA STANDARD PANEL-SILVER



## Soft LED Setting

With integrated design, the display is cleverly concealed in the interior of the panel for energy saving and conformable sleep.



Standard Optional



Sleep Mode



Turbo Cooling/  
heating



Soft LED Setting



Timer Switch



Self-diagnosis



Intelligent Defrost



Child Lock



I Feel



Auto-restart

# I Pura 156



## Low Voltage Operation

Air conditioner realizes operation with input power voltage lowered at 170V.



## Self-diagnosis

Automatic detection of abnormal operation or components, fault codes will be displayed on the indoor unit.



## Stronger Cooling

Through optimizing the fan and evaporator to improve much better cooling effect.



Standard      Optional



Sleep Mode



Turbo Cooling/  
heating



Soft LED Setting



Timer Switch



Self-diagnosis



Intelligent Defrost



Child Lock



I Feel



Auto-restart

## Non-inverter

## South Africa EER



| Model                     | CHIGO LITE   |                   | CS-25H3A-1C150JY2L | CS-32H3A-1C150AJY4L  | CS-51H3A-1D150JE2B   | CS-61H3A-1H150JSE     | CS-88H3A-X150DTC      |                       |
|---------------------------|--------------|-------------------|--------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|
| Power Supply              | Ph-V-Hz      |                   | 1Ph,220-240/50     | 1Ph,220-240/50       | 1Ph,220-240/50       | 1Ph,220-240/50        | 1Ph,220-240/50        |                       |
| Capacity                  | Cooling      | Btu/h             | 9000               | 11000                | 18000                | 24000                 | 32000                 |                       |
|                           |              | W                 | 2600               | 3200                 | 5100                 | 6400                  | 9370                  |                       |
|                           | Heating      | Btu/h             | 9200               | 11300                | 18100                | 24200                 | 32800                 |                       |
|                           |              | W                 | 2696               | 3300                 | 5200                 | 6600                  | 9600                  |                       |
| Power Input               | Cooling      | W                 | 850                | 1045                 | 1670                 | 2070                  | 3180                  |                       |
|                           | Heating      | W                 | 790                | 1060                 | 1650                 | 2190                  | 3380                  |                       |
| Operating Current         | Cooling      | A                 | 3.8                | 4.5                  | 7.4                  | 9.2                   | 14.6                  |                       |
|                           | Heating      | A                 | 3.5                | 4.6                  | 7.3                  | 9.7                   | 13.2                  |                       |
| EER                       |              |                   | W/W                | 3.06                 | 3.06                 | 3.05                  | 3.08                  | 2.77                  |
| COP                       |              |                   | W/W                | 3.42                 | 3.11                 | 3.15                  | 3.43                  | 3.06                  |
| Air Flow                  | Indoor unit  | m <sup>3</sup> /h | 600                | 600                  | 1000                 | 1200                  | 1400                  |                       |
| Noise Level               | Indoor unit  | dB(A)             | 29-40              | 29-40                | 36-46                | 36-48                 | 48-53                 |                       |
|                           | Outdoor unit | dB(A)             | 54                 | 54                   | 56                   | 59                    | 61                    |                       |
| Net Dimension (L×W×H)     | Indoor unit  | mm                | 780×202×276        | 780×202×276          | 950×240×313          | 1055×240×313          | 1300×245×332          |                       |
|                           | Outdoor unit | mm                | 700×225×500        | 715×235×540          | 850×295×605          | 850×295×605           | 900×330×835           |                       |
| Net Weight                | IDU/ODU      | Kg                | 10/25              | 10/28                | 14/42                | 16/42                 | 22/65                 |                       |
| Packing Dimension (L×W×H) | Indoor unit  | mm                | 950×305×367        | 950×305×367          | 1045×330×403         | 1258×328×400          | 1515×345×428          |                       |
|                           | Outdoor unit | mm                | 825×320×550        | 851×335×600          | 995×415×690          | 995×415×690           | 1030×440×960          |                       |
| Gross Weight              | IDU/ODU      | Kg                | 12/29              | 12/33                | 17/49                | 20/49                 | 27/80                 |                       |
| Refrigerant type/weight   |              |                   | g                  | R410A/620g           | R410A/620g           | R410A/1230g           | R410A/1320g           | R410A/1870g           |
| Design pressure           |              |                   | Mpa                | 4.2/1.2              | 4.2/1.2              | 4.2/1.2               | 4.2/1.2               | 4.2/1.2               |
| Liquid Side               |              |                   | mm/inch            | 6.35/9.52(1/4"/3/8") | 6.35/9.52(1/4"/3/8") | 6.35/12.70(1/4"/1/2") | 6.35/12.70(1/4"/1/2") | 9.52/15.88(3/8"/5/8") |

## Non-inverter

## South Africa EER



| Model                     | CHIGO PANEL 156 |                   | CS-25H3A-1C156AY2L | CS-32H3A-1B156AY4L   | CS-51H3A-1D156AE2B   | CS-61H3A-1H156ASE     |                       |
|---------------------------|-----------------|-------------------|--------------------|----------------------|----------------------|-----------------------|-----------------------|
| Power Supply              | Ph-V-Hz         |                   | 1Ph,220-240/50     | 1Ph,220-240/50       | 1Ph,220-240/50       | 1Ph,220-240/50        |                       |
| Capacity                  | Cooling         | Btu/h             | 9000               | 11000                | 18000                | 24000                 |                       |
|                           |                 | W                 | 2600               | 3200                 | 5100                 | 6400                  |                       |
|                           | Heating         | Btu/h             | 9200               | 11300                | 18100                | 24200                 |                       |
|                           |                 | W                 | 2696               | 3400                 | 5200                 | 6600                  |                       |
| Power Input               | Cooling         | W                 | 850                | 1045                 | 1670                 | 2070                  |                       |
|                           | Heating         | W                 | 790                | 1000                 | 1650                 | 2190                  |                       |
| Operating Current         | Cooling         | A                 | 3.8                | 4.5                  | 7.4                  | 9.2                   |                       |
|                           | Heating         | A                 | 3.5                | 4.6                  | 7.3                  | 9.7                   |                       |
| EER                       |                 |                   | W/W                | 3.06                 | 3.06                 | 3.05                  | 3.08                  |
| COP                       |                 |                   | W/W                | 3.42                 | 3.42                 | 3.42                  | 3.43                  |
| Air Flow                  | Indoor unit     | m <sup>3</sup> /h | 600                | 600                  | 1000                 | 1200                  |                       |
| Noise Level               | Indoor unit     | dB(A)             | 29-40              | 29-40                | 36-46                | 36-48                 |                       |
|                           | Outdoor unit    | dB(A)             | 54                 | 54                   | 56                   | 56                    |                       |
| Net Dimension (L×W×H)     | Indoor unit     | mm                | 780×202×276        | 850×202×276          | 950×240×313          | 1055×240×313          |                       |
|                           | Outdoor unit    | mm                | 700×225×500        | 715×235×540          | 850×295×605          | 870×310×700           |                       |
| Net Weight                | IDU/ODU         | Kg                | 10/25              | 11/28                | 14/42                | 16/52                 |                       |
| Packing Dimension (L×W×H) | Indoor unit     | mm                | 950×305×367        | 950×305×367          | 1045×330×403         | 1258×328×400          |                       |
|                           | Outdoor unit    | mm                | 825×320×550        | 851×335×600          | 995×415×690          | 990×410×780           |                       |
| Gross Weight              | IDU/ODU         | Kg                | 12/29              | 13/33                | 17/49                | 20/57                 |                       |
| Refrigerant type/weight   |                 |                   | g                  | R410A/620g           | R410A/620g           | R410A/1230g           | R410A/1320g           |
| Design pressure           |                 |                   | Mpa                | 4.2/1.2              | 4.2/1.2              | 4.2/1.2               | 4.2/1.2               |
| Liquid Side               |                 |                   | mm/inch            | 6.35/9.52(1/4"/3/8") | 6.35/9.52(1/4"/3/8") | 6.35/12.70(1/4"/1/2") | 6.35/12.70(1/4"/1/2") |

# DC-inverter

| Model                     | CHIGO PANEL 156 |                   | CS-25V3A-1C156AY4W    | CS-35V3A-1C156AY4J    | CS-51V3A-P156AE2N      | CS-61V3A-W156AE2B      |
|---------------------------|-----------------|-------------------|-----------------------|-----------------------|------------------------|------------------------|
| Power Supply              |                 | Ph-V-HZ           | 1Ph,220-240/50        | 1Ph,220-240/50        | 1Ph,220-240/50         | 1Ph,220-240/50         |
| Capacity                  | Cooling         | Btu/h             | 9000                  | 12000                 | 18000                  | 24000                  |
|                           |                 | W                 | 2500(1600~3300)       | 3200(1600~3950)       | 5100(2800~5500)        | 6000(2500-6500)        |
|                           | Heating         | Btu/h             | 9000                  | 12000                 | 18000                  | 24000                  |
|                           |                 | W                 | 2800(1300~3600)       | 3500(1550~4250)       | 5200(2900~5700)        | 5700(2100~7000)        |
| Power Input               | Cooling         | W                 | 780(320~1100)         | 1040(450~1400)        | 1585(720~1880)         | 1995(700~3000)         |
|                           | Heating         | W                 | 820(320~1100)         | 1020(370~1270)        | 1525(730~1920)         | 1670(450~2300)         |
| Operating Current         | Cooling         | A                 | 3.4(1.8~5.5)          | 4.7(2.1~6.9)          | 6.9(3.2~8.5)           | 8.7(3.2~13.6)          |
|                           | Heating         | A                 | 3.6(1.5~4.8)          | 4.5(1.7~6.2)          | 6.7(2.8~8.7)           | 7.3(2.6~10.5)          |
| EER                       |                 | W/W               | 3.21                  | 3.08                  | 3.22                   | 3.01                   |
| COP                       |                 | W/W               | 3.41                  | 3.43                  | 3.41                   | 3.41                   |
| Air Flow                  | Indoor unit     | m <sup>3</sup> /h | 600                   | 600                   | 850                    | 1050                   |
| Noise Level               | Indoor unit     | dB(A)             | 28~40                 | 30~42                 | 42~46                  | 42~48                  |
|                           | Outdoor unit    | dB(A)             | 50                    | 53                    | 55                     | 55                     |
| Net Dimension (L×W×H)     | Indoor unit     | mm                | 780×202×276           | 780×202×276           | 900×215×292            | 1080×220×302           |
|                           | Outdoor unit    | mm                | 715×235×540           | 715×235×540           | 850×295×605            | 850×295×605            |
| Net Weight                | IDU/ODU         | Kg                | 10/27                 | 10/27                 | 14/40                  | 16/45                  |
| Packing Dimension (L×W×H) | Indoor unit     | mm                | 960×305×367           | 960×305×367           | 983×300×377            | 1275×318×392           |
|                           | Outdoor unit    | mm                | 851×335×600           | 851×335×600           | 995×415×690            | 995×415×690            |
| Gross Weight              | IDU/ODU         | Kg                | 12/29                 | 12/29                 | 17/45                  | 20/51                  |
| Refrigerant type/weight   |                 | g                 | R410A/700g            | R410A/940g            | R410A/1300g            | R410A/1920g            |
| Design Pressure           |                 | Mpa               | 4.2 / 1.2             | 4.2 / 1.2             | 4.2 / 1.2              | 4.2 / 1.2              |
| Liquid Side/Gas Side      |                 | mm                | 6.35/9.52 (1/4"/3/8") | 6.35/9.52 (1/4"/3/8") | 6.35/12.70 (1/4"/1/2") | 6.35/12.70 (1/4"/1/2") |

# Finder 21



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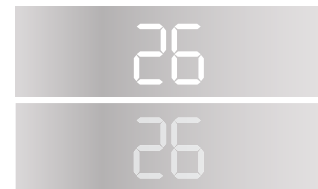
## I FEEL

The air conditioner automatically adjusts the operating state and temperature according to the temperature feedback from the temperature sensor built in the air conditioner remote control, achieving intelligent temperature control and a more comfortable experience.



## Soft light LED display

With integrated design, the display is cleverly hidden inside the panel. With no operation within 30 seconds, the display automatically dims and the brightness is reduced to 30%, which achieves comfortable eye protection.



■ Standard    ■ Optional



Independent Dehumidifying



Timer Switch



Manual Button

# Portable Type

South Africa EER



|                   |              |                   |                 |
|-------------------|--------------|-------------------|-----------------|
| Model             |              | CP-30H3A-N21A     |                 |
| Power Supply      |              | Ph-V-Hz           | 1 Ph,220-240/50 |
| Capacity          | Cooling      | Btu/h             | 12000           |
|                   |              | W                 | 3000            |
|                   | Heating      | Btu/h             | 12000           |
|                   |              | W                 | 3000            |
| Power Input       | Cooling      | W                 | 1155            |
|                   | Heating      | W                 | 1000            |
| Operating Current | Cooling      | A                 | 5.5             |
|                   | Heating      | A                 | 4.5             |
| EER               |              | W/W               | 2.60            |
| COP               |              | W/W               | 3.00            |
| Air Flow          | Indoor unit  | m <sup>3</sup> /h | 400             |
| Noise Level       | Indoor unit  | dB(A)             | 55              |
| Dimension (L×W×H) | Net          | mm                | 438×378×718     |
|                   | Packing      | mm                | 490×410×880     |
| Weight            | Net /Packing | Kg                | 30/35           |



# Zondas 41

Optional Strips Colors



## Fast Cooling

The AC is operate in high-frequency when turning on which allow it could reach the setting temperature quickly and achieve fast cooling at 30 seconds.



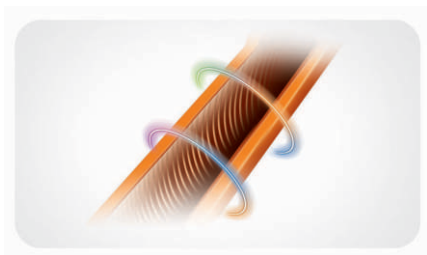
## Self-diagnosis

Automatic detection of abnormal operation or components, fault codes will be displayed on the indoor unit.



## Inner-grooved Copper Tubes

High quality inner-grooved copper increases the surface area of the inner copper wall, significantly improving thermal conductivity (heat conductivity is 20%-30% higher than that of smooth tubes).



Standard    Optional



Sleep Mode



Turbo Cooling/  
heating



Soft LED Setting



Timer Switch



Self-diagnosis



Intelligent Defrost



Child Lock



I Feel



Auto-restart

## Floor standing Type

South Africa EER



| Model  |              | CF-140A6A-E22AF2A |                        |
|--|--------------|-------------------|------------------------|
| Power Supply   |              | Ph-V-Hz           | 3Ph,380/50             |
| Capacity   | Cooling      | Btu/h             | 47800                  |
|  |              | W                 | 14000                  |
|  | Heating      | Btu/h             | 51200                  |
|  |              | W                 | 15000                  |
| Power Input  | Cooling      | W                 | 4650                   |
|  | Heating      | W                 | 5000                   |
| Operating Current                                      | Cooling      | A                 | 8                      |
|  | Heating      | A                 | 8.5+11.4               |
| EER  |              | W/W               | 3.01                   |
| COP  |              | W/W               | 3                      |
| Air Flow   | Indoor unit  | m <sup>3</sup> /h | 1900                   |
| Noise Level  | Indoor unit  | dB(A)             | 57                     |
|  | Outdoor unit | dB(A)             | 67                     |
| Net Dimension (LxWxH)                                  | Indoor unit  | mm                | 600×313×1868           |
|  | Outdoor unit | mm                | 970×345×1237           |
| Net Weight   | IDU/ODU      | Kg                | 59/95                  |
| Packing Dimension (LxWxH)                              | Indoor unit  | mm                | 750×520×2085           |
|  | Outdoor unit | mm                | 1125×485×1385          |
| Gross Weight   | IDU/ODU      | Kg                | 75/108                 |
| Piping Connection                                      |              |                   |                        |
| Max. refrigerant pipe length /Max. difference in level |              | m                 | 15/5                   |
| Refrigerant Type / Weight                              |              | g                 | R410A / 2800           |
| Design Pressure ( Hi / Low )                           |              | Mpa               | 4.0 / 1.2              |
| Liquid Side / Gas Side                                 |              | mm/inch           | 9.52/19.05 (3/8"/3/4") |

| Alba 150



| Pura 156



| Zondas 41



| Finder 21



|| CHANGE IS GOING





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CHIGO has received TMP and WTDP approval from agencies including UL, TUV, SGS, and Intertek. Certification covers

21 international standards, a total of 108 test items.



ISO9001:2008  
QC080000:2012

ISO14001:2004  
OHSAS18001:2007