

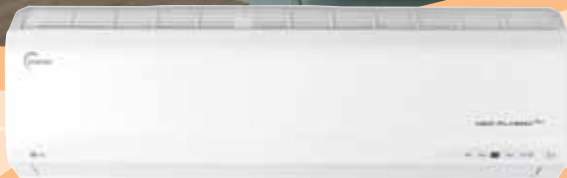
# Inverter Range

**NEW**

## Artcool Inverter



## Midwall Inverter



Unlike traditional multi-type units, it is a next-generation multitype air-conditioner designed to be installed under any circumstance

### 1. Economical

High energy efficiency ensures a much more economical system.

### 2. Powerful

Ensures rapid cooling in summer and rapid heating in winter.

### 3. Comfortable

Attains and maintains set temperature fast with minimal noise.

# Inverter Range

## Artcool Inverter

Model			C09 AW	C12 AW	C18 AW (N33)
Capacity					
Cooling			3070 ~ 9000 ~ 12620	3070 ~ 1200 ~ 13800	5500 ~ 18000 ~ 19900
Heating			3070 ~ 12300 ~ 17060	3070 ~ 15600 ~ 18720	5700 ~ 20700 ~ 23000
<b>Electrical Data</b>					
Voltage	Frequency/Phase	V,Hx/ø	1 ~ 220/240/50	1 ~ 220/240/50	1 ~ 220/240/50
Power Input	Cooling/Heating	Watt	650/870	1090/1260	1630/1890
Running Current	Cooling/Heating	A	3/4	4.8/5.7	7.5/8.8
<b>Installation</b>					
Net Dimensions	Indoor	mm	915 x 282 x 165	915 x 282 x 165	1170 x 315 x 173
(WxHxD)	Outdoor	mm	770 x 545 x 245	770 x 545 x 245	870 x 655 x 320
Net Weight	Indoor / Outdoor	Kgs	10/32	10/32	13/64
Service Valve	Liquid Gas	ø (mm)	1/4 & 3/8	1/4 & 3/8	1/4 & 1/2

Model			C24 AW (N33)	C18 AW (N81)	C24 AW (N81)
Capacity					
Cooling			15120 ~ 24000 ~ 26400	6000 ~ 18000 ~ 19800	13200 ~ 24000 ~ 26400
Heating			14300 ~ 27100 ~ 28500	4800 ~ 20700 ~ 22700	11500 ~ 28800 ~ 30300
<b>Electrical Data</b>					
Voltage	Frequency/Phase	V,Hx/ø	1 ~ 220/240/50	1 ~ 220/240/50	1 ~ 220/240/50
Power Input	Cooling/Heating	Watt	2600/2800	1640/1770	2450/2900
Running Current	Cooling/Heating	A	11.5/12.5	7.3/8.3	11/13
<b>Installation</b>					
Net Dimensions	Indoor	mm	1170 x 315 x 173	1107 x 299 x 200	1170 x 299 x 200
(WxHxD)	Outdoor	mm	870 x 655 x 320	870 x 655 x 320	870 x 808 x 320
Net Weight	Indoor / Outdoor	Kgs	13/64	14.1/46	14.1/60
Service Valve	Liquid Gas	ø (mm)	3/8 & 5/8	1/4 & 1/2	3/8 & 5/8

### Inverter

Inverter technology are the pinnacle of energy due to the innovative operation. Rather than using a constant speed compressor to drive the air conditioner the LG Inverter system uses a variable speed compressor, which means the cooling or heating capacity of the air conditioner can be varied to suit indoor conditions. When indoor temperature has reached your desired levels LG inverter air conditioners can operate at low electricity consumption rates and maintain your desired temperature thereby saving electricity cost by up to 44% compared to conventional air conditioners. This makes the LG Inverter units much more economical and efficient to operate, produce less noise than standard counterparts and contains superior features.



## Midwall Inverter

Model			S09 AM/AW	S12 AM/AW	S18 AW	S24 AW
Capacity						
Cooling			3070 ~ 9000 ~ 12620	3070 ~ 1200 ~ 13800	6000 ~ 18000 ~ 19800	13200 ~ 24400 ~ 26400
Heating			3070 ~ 12300 ~ 17060	3070 ~ 15600 ~ 18720	4800 ~ 20700 ~ 22700	11500 ~ 27500 ~ 30300
<b>Electrical Data</b>						
Voltage	Frequency/Phase	V,Hx/ø	1 ~ 220/240/50	1 ~ 220/240/50	1 ~ 220/240/50	1 ~ 220/240/50
Power Input	Cooling/Heating	Watt	650/870	1090/1260	1640/1770	2500/2880
Running Current	Cooling/Heating	A	3.4/3.4	4.8/5.7	7.3/8.3	11/13
<b>Installation</b>						
Net Dimensions	Indoor	mm	840 x 270 x 153	840 x 270 x 153	1090 x 300 x 180	1090 x 300 x 178
(WxHxD)	Outdoor	mm	770 x 545 x 245	770 x 545 x 245	870 x 655 x 320	870 x 808 x 320
Net Weight	Indoor / Outdoor	Kgs	8/32	8/32	13/46	13/60
Service Valve	Liquid Gas	ø (mm)	1/4 & 3/8	1/4 & 3/8	3/8 & 5/8	3/8 & 5/8

### Contact Details

Office 012 504 2103

Fax 086 660 5998

Email [info@air-conditioners.co.za](mailto:info@air-conditioners.co.za)

URL : <http://www.air-conditioners.co.za>