



## MIDWALL DC INVERTER (Cooling & Heating)

You may have heard the excitement about Inverter technology; LG Inverters are the pinnacle of energy efficiency due to the innovative operation. Rather than using a constant speed compressor, the LG Inverter system uses a variable speed compressor, which means the Cooling or Heating capacity of the AirConditioning can be varied to suit Indoor conditions. This makes the LG Inverter Units more economical & efficient to operate, produce less noise than standard counterparts and contain most superior features on the market. All LG Inverter units have 6 major benefits including premium features like Energy Saving; Power Heating Capacity; Pleasant Feeling; DC Inverter Compressor; Quick Cooling & Heating and Quiet Operation.





# MIDWALL DC INVERTER

## AS-W096HDW0 / AS-W126HDW0 AS-W186C2U0 / AS-W246C2U0

Indoor & Outdoor

### FEATURES

◌ Gold Fin Anti Corrosion™ ◌ Jet Cool™ ◌ Natural Wind by CHAOS Swing  
 ◌ Auto Restart ◌ Wireless Remote Controller ◌ Quiet Operation  
 ◌ Sleep Mode Auto Operation ◌ 7 hour OFF Setting Timer  
 ◌ One-Touch Air Filter (Anti-Bacteria) ◌ Healthy Dehumidification.



**Note:** Due to our policy of innovation some specifications may be changed without notification

## INDOOR UNIT

			ASNW096HDW0	ASNW126HDW0	ASNW186C2U0	ASNW246C2U0
Nominal Capacity (Rated)	Cooling	Btu/hr	3,040 - 8,500 - 12,600	3,070 - 11,900 - 13,800	3,070 - 24,000 - 29,515	3,070 - 24,000 - 29,515
		kw	3.69	4.00	8.65	8.64
Heating		Btu/h	3,040 / 10,900 / 14,000	3,070 / 13,700 / 17,400	3,070 - 21,496 - 30,709	3,070 - 28,800 - 36,696
		kw	4.10	5.10	9.00	11.40
Running Current	Cooling	A	2.8	4.7	6.6	9.8
	Heating	A	3.5	4.8	7.3	10.4
Power Supply		Ø / V / Hz	1 / 220 - 240 / 50	1 / 220 - 240 / 50	1 / 220 - 240 / 50	1 / 220 - 240 / 50
Operational Temp. Range	Cooling	°C	18	18	18	18
	Heating	°C	30	30	30	30
Air Circulation		CFM	11.0	12.0	19.5	22.0
Sound Level (H / M / L)		dB(A) ±3	37 / 33 / 25	38 / 33 / 25	42 / 40 / 35	45 / 40 / 35
Dehumidification Rate		l/h	1.1	1.3	1.9	2.6
Dimensions (W x H x D)	Body	mm	798 x 290 x 210	798 x 290 x 210	1,030 x 325 x 250	1,030 x 325 x 250
Weight	Body	kg	8.5 (18.7)	8.5 (18.7)	13 (28.7)	17 (37.5)
Drain Hose		mm	16.0	16.0	16.0	16.0
Piping Connections	Liquid	mm(inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)
	Gas	mm(inch)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	15.88 (5/8)

## OUTDOOR UNIT

			ASUW096HDW0	ASUW126HDW0	ASUW186C2U0	ASUW246C2U0
Compressor	Capacity	Btu/hr	3,040 - 8,500 - 12,600	3,070 - 11,900 - 13,800	3,070 - 24,000 - 29,515	3,070 - 24,000 - 29,515
	Type		Rotary	Rotary	Rotary	Rotary
Refrigerant Charge	Change @ 7.5m	g	900	900	1,350	1,800
	Type		R410	R410	R410	R410
Fan Motor	Input / Output	W	43	43	65	76.5
	Type		BLDC	BLDC	BLDC	BLDC
Noise Level	Sound Press (1m)	dB(A) ±3	47	47	51	56
Dimensions (W x H x D)		mm	717 x 483 x 230	717 x 483 x 230	870 x 655 x 320	870 x 800 x 320
Net Weight	Outdoor	kg	28 (61.7)	28 (61.7)	46 (101.4)	60 (132.3)
Power Supp. Cable	(Includes earth)	No "mm"²	3 x 1.0	3 x 1.0	3 x 1.5	3 x 2.5
Power Supply		Ø / V / Hz	1 / 220 - 240 / 50	1 / 220 - 240 / 50	1 / 220 - 240 / 50	1 / 220 - 240 / 50
Max Piping	Elevation / Length	M	7 / 15	7 / 15	7 / 15	15 / 30
Drain Hose		mm	21.5	21.5	21.5	21.5
Running Current	Cooling / Heating	A	2.8 / 3.5	4.7 / 4.8	6.6 / 7.3	9.8 / 10.4
Air Circulation		CMM / CFM	27.0	27.0	60.0	60.0

LG Electronics South Africa (Pty) Ltd  
 Rand Airport Road, Raceway Industrial Park, Monte Carlo Drive,  
 Gosforth Park, Germiston, 1459  
 P.O. Box 973, Alberton, South Africa, 1430  
 Telephone number: 011 323 8000  
 Website address: [www.lgeaircon.com](http://www.lgeaircon.com)

### Other Contacts

Johannesburg Toll Free: 0800 54 54 54  
 Cape Town: 021 534 7950  
 Durban: 031 716 5454



9,000 – 12,000 Btu/hr



18,000 – 24,000 Btu/hr