



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 air conditioning 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
- Neo-Plasma



LG
Life's Good

Note: Due to our policy of innovation some specifications may be changed without notification. The exact appearance of products may vary from the images shown.



INDOOR UNIT

		ASNW096HDW0		ASNW126HDW0		ASNW186C2U0		ASNW246C2U0	
Nominal Capacity (Rated)	Cooling	Btu/hr	3,040 - 8,530 - 12,620	3,070 - 11,900 - 13,780	3,070 - 11,900 - 13,780	3,070 - 17,743 - 20,472	3,070 - 17,743 - 20,472	3,070 - 24,000 - 29,515	3,070 - 24,000 - 29,515
		kw	3.70	4.04	4.04	6.0	6.0	8.65	8.65
	Heating	Btu/h	3,037 / 10,921 / 13,992	3,070 / 13,700 / 17,390	3,070 / 13,700 / 17,390	3,070 - 21,496 - 30,709	3,070 - 21,496 - 30,709	3,070 - 28,800 - 38,898	3,070 - 28,800 - 38,898
		kw	4.10	5.10	5.10	9.00	9.00	11.40	11.40
Running Current	Cooling	A	2.8	4.7	4.7	6.6	6.6	9.8	9.8
	Heating	A	3.5	4.8	4.8	7.3	7.3	10.4	10.4
Power Supply		∅ / V / Hz	1 / 220 - 240 / 50	1 / 220 - 240 / 50	1 / 220 - 240 / 50	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	18	18	18
	Heating	°C	30	30	30	30	30	30	30
Air Circulation		CFM	11.0	12.0	12.0	19.5	19.5	22.0	22.0
Sound Level (H / M / L)		dB(A) ±3	37 / 33 / 25	38 / 33 / 25	38 / 33 / 25	42 / 40 / 35	42 / 40 / 35	45 / 40 / 35	45 / 40 / 35
Dehumidification Rate		l/h	1.1	1.3	1.3	1.9	1.9	2.6	2.6
Dimensions (W x H x D)	Body	mm	798 x 290 x 210	798 x 290 x 210	798 x 290 x 210	1,030 x 325 x 250	1,030 x 325 x 250	1,030 x 325 x 250	1,030 x 325 x 250
Weight	Body	kg	8.5 (18.7)	8.5 (18.7)	8.5 (18.7)	13 (28.7)	13 (28.7)	17 (37.5)	17 (37.5)
Drain Hose		mm	16.0	16.0	16.0	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)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)
	Gas	mm(inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)

OUTDOOR UNIT

		ASUW096HDW0		ASUW126HDW0		ASUW186C2U0		ASUW246C2U0	
Compressor	Capacity	Btu/hr	3,040 - 8,530 - 12,620	3,070 - 11,900 - 13,780	3,070 - 11,900 - 13,780	3,070 - 17,743 - 20,472	3,070 - 17,743 - 20,472	3,070 - 24,000 - 29,515	3,070 - 24,000 - 29,515
Refrigerant Charge	Type		Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
	Charge @ 7.5m	g	900	900	900	1,350	1,350	1,800	1,800
Fan Motor	Type		R410	R410	R410	R410	R410	R410	R410
	Input / Output	W	43	43	43	84	84	124	124
Noise Level	Type		BLDC	BLDC	BLDC	BLDC	BLDC	BLDC	BLDC
	Sound Press (1m)	dB(A) ±3	47	47	47	51	51	53	53
Dimensions	(W x H x D)	mm	717 x 483 x 230	717 x 483 x 230	717 x 483 x 230	870 x 655 x 320	870 x 655 x 320	870 x 800 x 320	870 x 800 x 320
Net Weight	Outdoor	kg	28 (61.7)	28 (61.7)	28 (61.7)	46 (101.4)	46 (101.4)	60 (132.3)	60 (132.3)
Power Supp. Cable	(Includes earth)	No *mm ²	3 x 1.0	3 x 1.0	3 x 1.0	3 x 1.5	3 x 1.5	3 x 2.5	3 x 2.5
Power Supply		∅ / V / Hz	1 / 220 - 240 / 50	1 / 220 - 240 / 50	1 / 220 - 240 / 50	1 / 220 - 240 / 50	1 / 220 - 240 / 50	1 / 220 - 240 / 50	1 / 220 - 240 / 50
Max Piping	Elevation / Length	M	3 / 15	3 / 15	3 / 15	7 / 20	7 / 20	15 / 30	15 / 30
Drain Hose		mm	21.5	21.5	21.5	21.5	21.5	21.5	21.5
Running Current	Cooling / Heating	A	2.8 / 3.5	4.7 / 4.8	4.7 / 4.8	6.6 / 7.3	6.6 / 7.3	9.8 / 10.4	9.8 / 10.4
Air Circulation		CMM / CFM	27.0	27.0	27.0	60.0	60.0	60.0	60.0

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9,000 – 12,000 Btu/hr



18,000 – 24,000 Btu/hr