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LG LWC1264QAG Owner's Manual

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----- Manual continues below -----



LG Electronics Inc.

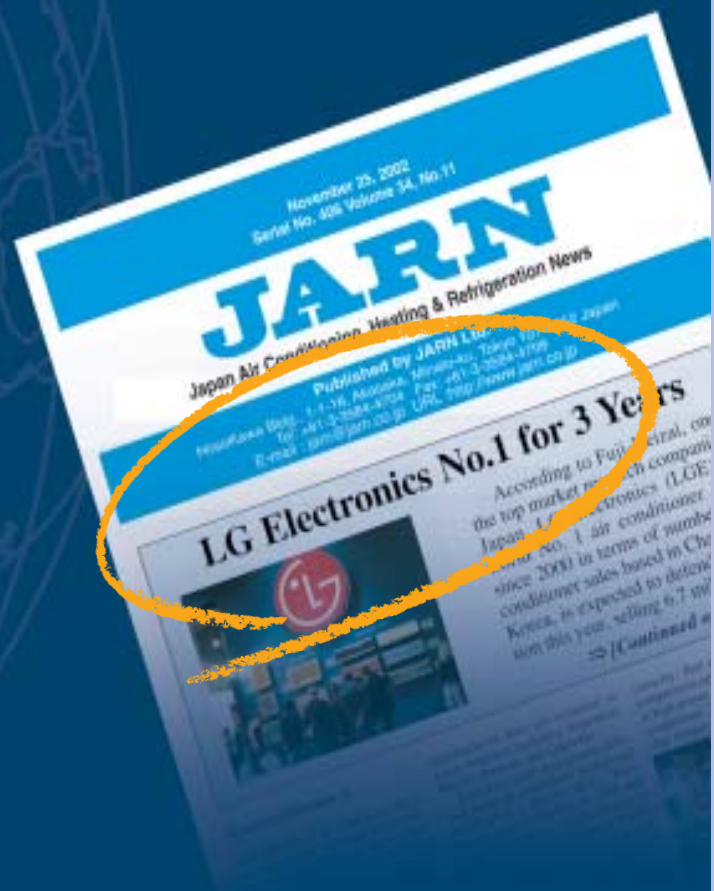
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<http://www.lge.com>

<http://www.lgcac.com>

The World LG Air Conditioners Best Seller



LG Electronics No.1 for 3 Years

JARN (Japan Air Conditioning, heating & Refrigeration News), a respected Japanese air conditioning journal, which is published in English, recently featured an article entitled 'LG Electronics No.1 for 3 years' in its November 2002 issue.

LGE, the world No.1 air conditioner maker since 2000 is expected to defend its position this year, selling 6.7 million units. LG air conditioners were also declared to be the best by journals such as 'Consumer Reports' in the United States, 'CHOICE' in Australia.

However, not wishing to become complacent about such praise, LG of course continues its policy of ongoing research and design, strict quality control and innovative marketing activities with its focus, as always, on customer satisfaction.

Great Company Great People

LG Air Conditioners World-winning Technology...

LG offers a more advantageous business environment for its customers with its range of air conditioner features.

Its “**PLASMA™ Air Purifying System**”, first developed and marketed in 1999, has proved its effectiveness, and LG has since in 2000 developed the world's first semi-permanent “**PLASMA™ Heat Exchanger**”, enhancing the functionality of the core component.

In 2001 the company introduced state-of-the-art digital telephone remote control technology, and developed the

“**Tele-control air conditioner**”, which is activated or stopped remotely via an ordinary telephone.

To maintain its product leadership in the market, LG Air conditioners places a lot of emphasis on improvements such as reduced energy consumption, high efficiency, low noise compressors, ventilation systems and compact product dimensions, etc.

Brief History

Establishment

- 1947 Establishment of LG Group
- 1958 Establishment of LG Electronics Inc.
- 1962 Establishment of Digital Appliance Company

Growth

- 1968 Manufactured Korea's first Air Conditioners
- 1985 Introduced Korea's first Inverter Air Conditioners
- 1986 Exported Korea's first Window Air Conditioner to U.S.A
- 1989 Won the approval of “UL's MDP & CSA's EEVP”
- 1993 Obtained ISO 9001 Certification from “BSI-QA”
- 1994 Export Records USD 100 Mil.

Global Expansion

- 1995 Establishment of LGETA in China
- 1997 Establishment of LGEIL in India
- 1999 Establishment of LGEAT in Turkey
- 1999 Establishment of LGEMH in Vietnam
- 2001 Establishment of LGEAZ in Brazil
- 2002 Establishment of LGETH in Thailand
- 2002 Establishment of LGEIN in Indonesia
- 2002 Turnover of 1.8 Billion dollars (Expected)



enjoy cool & clean air



Single Split

Wall Mounted Type

This can be easily installed in a small space, and has exceptional cooling capacity. Designed for low-noise operation, it ensures a pleasant air conditioned environment. It also features Jet Cool for high level cooling and clean air supply through its Plasma air purifying system.



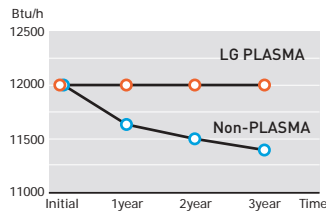
No-aging PLASMA Heat Exchanger



Innovative No-Aging Heat Exchanger

LG has developed the new heat exchanger where there is no-aging on the surface of fin. It is the first in the world.

Save Energy



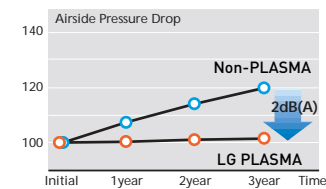
Heat exchanger Seen from Top



LG PLASMA
Water droplets do not form

Non-PLASMA
Water droplets form causing corrosion, affecting energy consumption

Reduce Noise Level



Heat exchanger Seen from Side



LG PLASMA
Film of water allows for efficient and low noise air flow

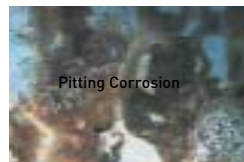
Non-PLASMA
Water droplets get in the way of efficient and quiet air flow, causing noise

Anti Rust Gold Fin™



LG's Heat exchanger surface are coated with an anticorrosive, gold on aluminum. This ensures their surface is always free of corrosion and helps keep them performing like new one.

Uncoated Aluminum



Structure
Bare Aluminum

Gold Fin



Structure
Top Coating
Anticorrosion layer
Aluminum

-Pitting corrosion on the surface

Salt Spray Test Result: After 360 hours
[Test Standard: KS D 9502, ASTM B-117]





Jet Cool™

Jet cool function is for quick cooling. In this mode, strong and cool air is blown at high speeds for 30 minutes until the room temperature reaches to 18 °C.



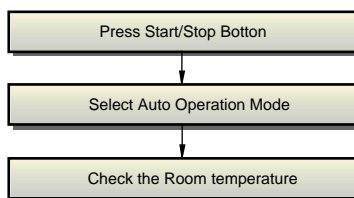
4 Way Auto Swing

Hot or cold air can be evenly distributed in a room as the auto swing function blows air in 4 directions.



Auto Operation

The operation procedure is as following.
(Cooling & Heating Model)



Operation Indoor Fan Speed Setting Temperature	Are Automatically Decided By Fuzzy Rule.		
Intake-air Temperature	Below 21°C	Over 21°C~ Below 24°C	Over 24°C
Operation Mode	Heating	Soft Dry	Cooling

If initial mode is decided, that mode is continued without the room temperature changing.

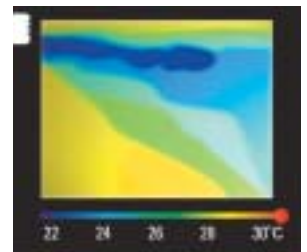


Healthy Dehumidification

With the use of a newly designed compressor, humidity is eliminated to create a comfortable atmosphere without overcooling the room.



Indoor Temperature Distribution Chart

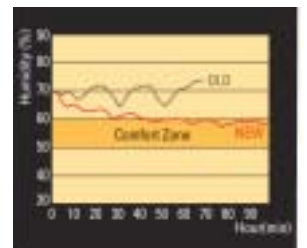
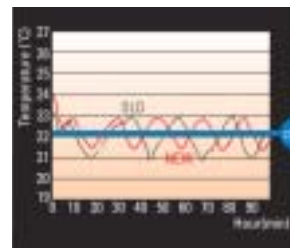


Conventional

Since the surrounding temperature is sensed after the air from the unit is widely distributed, an accurate temperature reading of the air is not possible.

Healthy Dehumidification

By increasing the Vane Angle, a better assessment of the actual temperature is possible to prevent over cooling.



Comparison of Indoor Temperature CHAOS

Comparison of Indoor Humidity Change

Tele-Control Air Conditioners



The innovative Tele-Control air-conditioner realizes not only on-off control but also gives user additional functions such as operation mode control, temperature control as control as convenient as user wants to operate by a simple phone call.



On/Off Control by Telephone



Operation Mode Control



Temperature Control



Digital Communication Display

With the help of cutting-edge technology, it is attached with a LCD or Digital Communication Display that removing spells out easy words or short sentences, effectively complicated graphics.

Multi Control

LG tele-control air conditioner gives you more convenience to control up to 8 indoor unit separately such as on-off, operation mode, temperature control as you want.

User's Password

This new feature allows the authorized persons only to access to tele-control system with a specified password.



Plasma Air Purifying System



Natural Wind By CHAOS Swing™



Healthy Dehumidification



Jet Cool™



Wireless Remote Controller



Sleep Mode Auto Operation











Air Purifying Filter















Auto Operation

PLASMA GOLD








	Model	Capacity [Btu/h.]	Features
Cooling	LS-Q096BDG	Cooling: 9,000	 
	LS-R126BDG	Cooling: 12,000	
	LS-T186BDG	Cooling: 18,000	
	LS-T186CDG	Cooling: 18,000	  
	LS-T246CDG	Cooling: 24,000	
	LS-Q096BAG	Cooling: 9,000	
	LS-R126CAG	Cooling: 12,000	 
	LS-T186CAG	Cooling: 18,000	
	LS-T246CAG	Cooling: 24,000	
		HS-C096RGD0	Cooling: 9,000
	HS-C126RGD0	Cooling: 12,000	



























PLASMA GOLD



	Model	Capacity [Btu/h.]	Features
Cooling	LS-T186CAM	Cooling: 18,000	 
	LS-T246CAM	Cooling: 24,000	
	HS-C096RMD0	Cooling: 9,000	
	HS-C126RMD0	Cooling: 12,000	
Heating	LS-Q096BBM	Cooling/Heating: 9,000/9,000	
	LS-R126CBM	Cooling/Heating: 12,000/12,000	 
	LS-T186CBM	Cooling/Heating: 18,000/18,000	
	LS-T246CBM	Cooling/Heating: 24,000/24,000	



Plasma Air Purifying System



Natural Wind By CHAOS Swing™



Healthy Dehumidification



Jet Cool™



Wireless Remote Controller



Sleep Mode Auto Operation



Air Purifying Filter

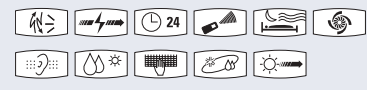


Auto Operation

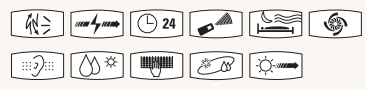
Single Split Wall Mounted Type











	Model	Capacity [Btu/h.]	Features
Cooling	LS-T186ACL	Cooling: 18,000	
	LS-Q096AAL	Cooling: 9,000	
	LS-T186AAL	Cooling: 18,000	gold
	LS-T246AAL	Cooling: 24,000	
	LS-Q096ADL	Cooling: 9,000	
	LS-T186ADL	Cooling: 18,000	gold
	LS-T246ADL	Cooling: 24,000	
Heating	LS-Q096AHL	Cooling/Heating: 9,000/9,000	
	LS-R126AHL	Cooling/Heating: 12,000/12,000	
	LS-T186AHL	Cooling/Heating: 18,000/18,000	
	LS-T246AHL	Cooling/Heating: 24,000/24,000	



	Model	Capacity [Btu/h.]	Features
Cooling	LS-M3060CL	Cooling: 30,000	
	LS-N3660CL	Cooling: 36,000	



-  Plasma Air Purifying System
-  Natural Wind By CHAOS Swing™
-  Healthy Dehumidification
-  Jet Cool™
-  Wireless Remote Controller
-  Sleep Mode Auto Operation
-  Air Purifying Filter
-  Auto Operation

ART COOL





Plasma Air Purifying System



Wireless Remote Controller



Plasma Heat Exchanger



Quiet Operation



Natural Wind By CHAOS Swing™



Sleep Mode Auto Operation



4 way Auto Swing



One-Touch Air Filter (Anti-Bacteria)



Healthy Dehumidification



24-Hour ON/OFF Setting Timer



3 Dimensional air flow



Auto Restart



Jet Cool™



Auto Operation



Hot Start (Heat pump Model)



Auto Cleaning

Single Split Wall Mounted Type

ART COOL

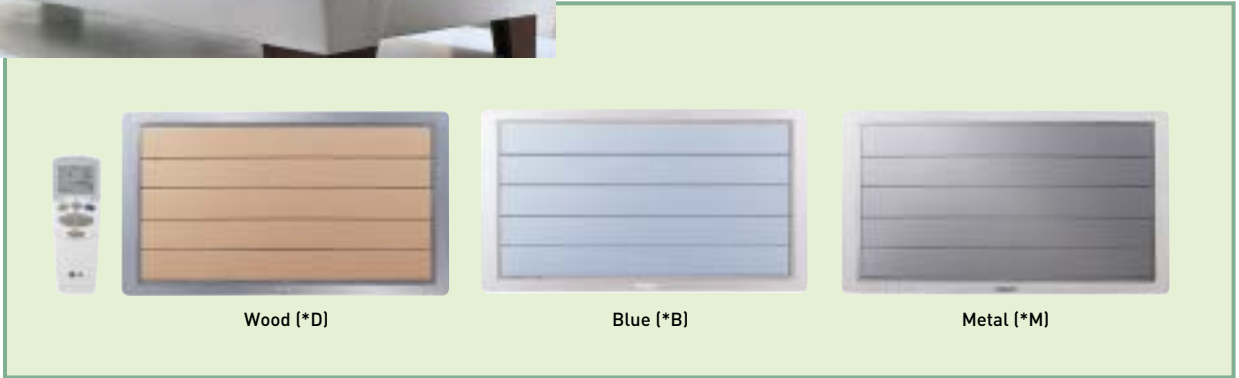
■ Cooling Only ■ Cooling & Heating

ART COOL Wide



	Model	Capacity (Btu/h.)
Cooling	LS-C186V*C0	Cooling: 18,000
Heating	LS-H186V*C0	Cooling/Heating: 18,000/18,500

Features

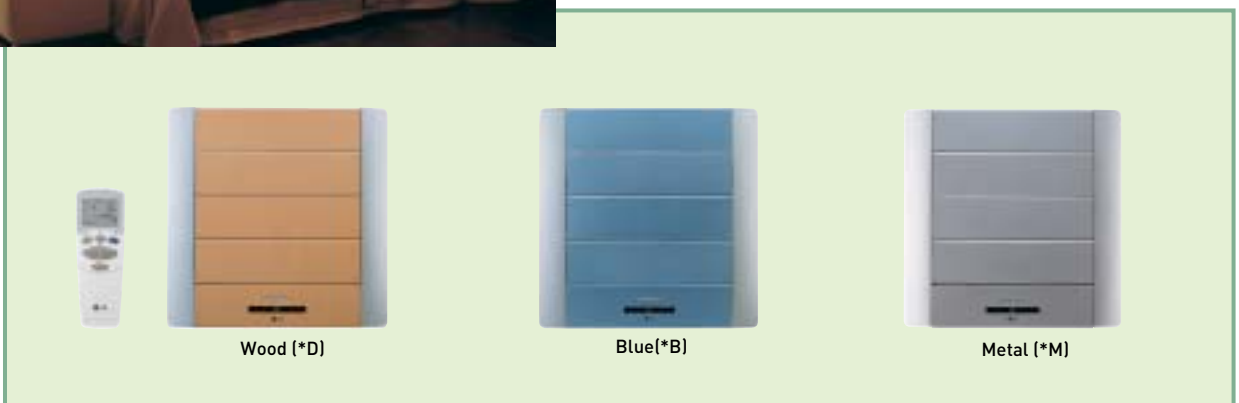


ART COOL



	Model	Capacity (Btu/h.)
Cooling	LS-C096P*C0	Cooling: 9,000
	LS-C126P*C0	Cooling: 12,000
Heating	LS-H096P*C0	Cooling/Heating: 9,000/9,000
	LS-H126P*C0	Cooling/Heating: 12,000/12,000

Features





Window Type

As a single unit this can be installed on a window or on an external wall in a small space. It offers excellent durability and various model types.

Reversible Open Grille & One touch air filter



Reversible Open Grille helps in easy ejection of air filter from the unit regardless of installation place.



High Installation

Low Installation



For low noise at high air volume.

The bigger and stronger New Blower and Fan have higher efficiency at lower RPMs.

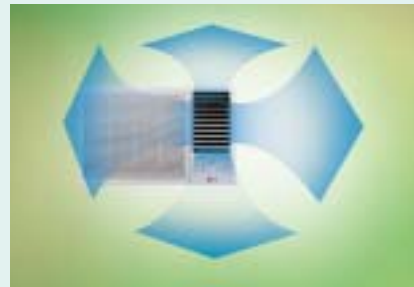
High Efficiency Compressor

LG Rotary compressor has a good reputation for low noise, low vibration and high efficiency and reliability.

4-Way Air Deflection



It removes dust in the air as well as bacteria proliferation, making the indoor atmosphere healthy.



Auto Swing



The air circulation vents swing constantly and silently from side to side, directing cool air to every corner of the room.



Slide-out Chassis






For easy installation and service, the slide-out chassis eliminates the need to remove the unit from the window or wall.






Window Type



	Model	Capacity (Btu/h.)	
Cooling	LWG0761QAG	Cooling: 7,000	
	LWG0960QAG	Cooling: 9,000	
	LWC076GGAB0	Cooling: 7,000	 
	LWC096GGAB0	Cooling: 9,000	
	LWG0961PAG	Cooling: 9,000	



Features



	Model	Capacity (Btu/h.)	
Cooling	LWC1265PAG	Cooling: 12,000	
	LWC1264QAG	Cooling: 12,000	 

Features



	Model	Capacity (Btu/h.)	
Cooling	LWM1864QAG	Cooling: 18,000	 

Features



Specifications

Single Split Wall Mounted Type ART COOL

Model		LS-C076Z*C0	LS-C096Z*C0	LS-C126U*D0	LS-H076Z*C0	LS-H096Z*C0	LS-H126U*D0
Capacity							
Cooling	(Btu/hr)	7,000	9,000	12,000	7,000	9,000	12,000
Heating	(Btu/hr)				7,300	9,300	12,500
Electrical Parts							
Voltage.Frequency/Phase	(V,Hz/ø)	220-240,50/1	220-240,50/1	220-240,50/1	220-240,50/1	220-240,50/1	220-240,50/1
Power Input.	Cooling/Heating (Watt)	660	900	1,200	660/640	900/870	1,250/1,200
Running Current.	Cooling/Heating (A)	3.0	4.0	5.5	3.0/2.9	3.9/3.8	5.7/5.6
Performance							
EER	(Btu/hr.W)	10.61	10.0	10.00	10.61	10.00	9.60
COP	(Btu/hr.W)				3.34	3.13	3.05
Air Circulation	In/Out (m ³ /min)	6.2/18	7.0/19	9.5/26	6.2/18	7.0/26	9.5/26
Moisture Removal	(l/hr)	1.0	1.2	1.5	1.0	1.2	1.5
Noise Level	(In/Out) (dB(A),High,1m)	32/46	34/46	36/46	32/46	34/46	36/46
Features							
PLASMA Air Purifying System		•	•	•(Dual)	•	•	•(Dual)
4 Way Auto Swing				•			
Gold Fin		•	•	•	•	•	•
Jet Cool		•	•	•	•	•	•
Temperature Control		Thermistor	Thermistor	Thermistor	Thermistor	Thermistor	Thermistor
CHAOS Wind	(Auto Wind)	•	•	•	•	•	•
Air Deflection		4-Way	4-Way	4-Way	4-Way	4-Way	4-Way
Steps	(Fan / Cool)	3/5	3/5	3/5	3/5	3/5	3/5
Air Direction Control (up & down)		Auto	Auto	Auto	Auto	Auto	Auto
Remote Controller.Type		Wireless LCD	Wireless LCD	Wireless LCD	Wireless LCD	Wireless LCD	Wireless LCD
Setting Temperature Range	(Cool)	18-30	18-30	18-30	18-30	18-30	18-30
Setting Temperature Range	(Heat)				16-30	16-30	
Temperature Increment		1	1	1	1	1	1
Self Diagnosis		•	•	•	•	•	•
Timer		24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF
Sleep Operation		•	•	•	•	•	•
Soft Dry Operation		•	•	•	•	•	•
Auto Restart		•	•	•	•	•	•
Defrost Operation					•	•	
Hot Start					•	•	
Compressor	(type)	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Installation & Stuffing							
Net Dimensions	Indoor WxHxD (mm)	899x272x143	899x272x143	1,030x290x153	899x272x143	899x272x143	1,030x290x153
	Outdoor WxHxD (mm)	575x525x260	770x540x245	770x540x245	575x525x260	770x540x245	770x540x245
Net Weight	Indoor/Outdoor (Kgs)	8/26	8/31	9/34	8/26	8/31	9/34
Stuffing Q'ty	With S/Parts (20ft/40ft)	125/260	102/216	96/207	125/260	102/216	96/207
	Without S/Parts (20ft/40ft)						
Service Valve	Liquid /Gas ø(mm)	6.35/9.52	6.35/9.52	6.35/12.7	6.35/9.52	6.35/9.52	6.35/12.7

Notes:Design and specifications are subject to change without prior notice for product improvement.

Specifications

Single Split Wall Mounted Type

Model		LS-Q076DDG	LS-Q096DDG	LS-R126FEG	LS-T246SEG	LS-Q096BDG	LS-R126BDG	LS-T186BDG	LS-T186CDG
Capacity									
Cooling	[Btu/hr]	7,000	9,000	12,000	24,000	9,000	12,000	18,500	18,500
Heating	[Btu/hr]								
Electrical Parts									
Voltage, Frequency/Phase	[V, Hz/ø]	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, 50/1	220-240, 50/1
Power Input.	Cooling/Heating [Watt]	660	900	1,260	2,670	900	1,260	1,610	1,610
Running Current.	Cooling/Heating [A]	2.9	4.0	5.8	12.6	4.0	5.8	9.2	9.2
Performance									
EER	[Btu/hr.W]	10.6	10.0	9.5	9.0	10.0	9.5	9.5	11.5
COP	[Btu/hr.W]								
Air Circulation	In/Out [m ³ /min]	5.6/18	7.0/20	9.5/26	14.9/42	6.0/20	9.5/26	12.3/42	12.3/42
Moisture Removal	[l /hr]	1.0	1.0	1.5	2.88	1.0	1.5	2.2	2.2
Noise Level	[In/Out] [dB(A), High, 1m]				44/54	36/46	36/46	40/53	40/53
Features									
PLASMA Air Purifying System		•	•	•	•(Dual)	•	•	•(Dual)	•(Dual)
No Aging PLASMA Heat Exchange					•	•	•	•	•
Tele-Control		•(LED)	•(LED)	•(LCD)	•(LCD)				
Gold Fin		•	•	•	•	•	•	•	•
Jet Cool		•	•	•	•	•	•	•	•
Temperature Control		Thermistor	Thermistor	Thermistor	Thermistor	Thermistor	Thermistor	Thermistor	Thermistor
CHAOS Wind	(Auto Wind)	•	•	•	•	•	•	•	•
Air Deflection		4-Way	4-Way	4-Way	4-Way	4-Way	4-Way	4-Way	4-Way
Steps	(Fan / Cool)	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
Air Direction Control (up & down)		Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Air Direction Control (left & right)		Manual	Manual	Auto	Auto	Manual	Manual	Manual	Auto
Remote Controller.Type		Wireless LCD	Wireless LCD	Wireless LCD	Wireless LCD	Wireless LCD	Wireless LCD	Wireless LCD	Wireless LCD
Setting Temperature Range	[Cool]	18-30	18-30	18-30	18-30	18-30	18-30	18-30	18-30
Temperature Increment		1	1	1	1	1	1	1	1
Self Diagnosis		•	•	•	•	•	•	•	•
Timer		24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF
Sleep Operation		•	•	•	•	•	•	•	•
Healthy Dehumidification		•	•	•	•	•	•	•	•
Auto Restart		•	•	•	•	•	•	•	•
Compressor	(type)	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Installation & Stuffing									
Net Dimensions	Indoor WxHxD [mm]	824x260x155	824x260x155	900x285x156	1,090x314x172	824x260x155	900x285x156	1,090x314x172	1,090x314x172
	Outdoor WxHxD [mm]	564x525x265	564x525x265	770x540x245	870x655x320	564x525x265	770x540x245	870x655x320	870x655x320
Net Weight	Indoor/Outdoor [Kgs]	7/23	7/28	8/34	12/57	7/28	8/34	12/60	12/60
Stuffing Q'ty	With S/Parts [20ft/40ft]	127/267	127/267	97/208	62/131	127/267	97/208	62/131	62/131
	Without S/Parts [20ft/40ft]	128/267	128/267	98/210	63/132	128/267	98/210	63/132	63/132
Service Valve	Liquid /Gas ø[mm]	6.35/9.52	6.35/9.52	6.35/12.7	9.52/15.88	6.35/9.52	6.35/12.7	6.35/12.7	6.35/12.7

Model		LS-T246CAM	LS-C096RMD0 HS-C096RMD0	LS-C126RMD0 HS-C126RMD0	LS-Q096BBM	LS-R126CBM	LS-T186CBM	LS-T246CBM	LS-C096RMA0 HS-C096RMA0
Capacity									
Cooling	[Btu/hr]	24,000	9,000	12,000	9,000	12,000	18,000	24,000	9,000
Heating	[Btu/hr]				9,300	13,000	19,000	24,000	
Electrical Parts									
Voltage, Frequency/Phase	[V, Hz/ø]	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, 50/1	220-240, 50/1
Power Input.	Cooling/Heating [Watt]	2,700	700	1,120	900/870	1,260/1,230	1,860/1,870	2,700/2,650	790
Running Current.	Cooling/Heating [A]	12.6	3.8	5.3	4.0/3.8	5.8/5.5	9.2/9.2	12.6/12.2	3.8
Performance									
EER	[Btu/hr.W]	8.9	11.4	10.7	10.0/10.7	9.5	9.67	8.89	11.4
COP	[Btu/hr.W]				3.14	3.09	2.98	2.65	
Air Circulation	In/Out [m ³ /min]	14.9/42	7.3/23	9.0/26	7.0/20	8.3/26	12.5/42	14.9/42	7.3/23
Moisture Removal	[l /hr]	2.88	1.21	1.5	1.0	1.18	2.2	2.9	1.2
Noise Level	[In/Out] [dB(A), High, 1m]	44/54	38/43	40/46	36/48	36/48	40/51	44/54	38/43
Features									
PLASMA Air Purifying System		•(Dual)	•	•	•	•	•(Dual)	•(Dual)	
4-Way Auto Swing									
Gold Fin		•	•	•	•	•	•	•	•
Jet Cool		•	•	•	•	•	•	•	•
Temperature Control		Thermistor	Thermistor	Thermistor	Thermistor	Thermistor	Thermistor	Thermistor	Thermistor
CHAOS Wind	(Auto Wind)	•	•	•	•	•	•	•	•
Air Deflection		4-Way	4-Way	4-Way	4-Way	4-Way	4-Way	4-Way	4-Way
Steps	(Fan / Cool)	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
Air Direction Control (up & down)		Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Remote Controller.Type		Wireless LCD	Wireless LCD	Wireless LCD	Wireless LCD	Wireless LCD	Wireless LCD	Wireless LCD	Wireless LCD
Setting Temperature Range	[Cool]	18-30	18-30	18-30	18-30	18-30	18-30	18-30	18-30
Setting Temperature Range	[Heat]						16-30	16-30	
Temperature Increment		1	1	1	1	1	1	1	1
Self Diagnosis		•	•	•	•	•	•	•	•
Timer		24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF
Sleep Operation		•	•	•	•	•	•	•	•
Soft Dry Operation		•	•	•	•	•	•	•	•
Auto Restart		•	•	•	•	•	•	•	•
Deice Control	(Defrost)								
Hot Start									
Compressor	(type)	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Installation & Stuffing									
Net Dimensions	Indoor WxHxD [mm]	1,090x314x172	900x285x156	900x285x156	900x260x155	900x285x156	1,090x314x172	1,090x314x172	900x285x156
	Outdoor WxHxD [mm]	870x655x320	770x540x245	770x540x245	770x540x245	770x540x245	870x655x320	870x655x320	740x624x270
Net Weight	Indoor/Outdoor [Kgs]	12/57	8/34	8/34	7/33	8/35	12/58	12/59	8/34
Stuffing Q'ty	With S/Parts [20ft/40ft]	62/131	97/208	97/208	127/267	97/208	62/131	62/131	97/208
	Without S/Parts [20ft/40ft]	63/132	98/210	98/210	98/210	98/210	63/132	63/132	98/210
Service Valve	Liquid /Gas ø[mm]	9.52/15.88	6.35/12.7	6.35/12.7	6.35/9.52	6.35/12.7	6.35/12.7	6.35/15.88	6.35/12.7

Notes: Design and specifications are subject to change without prior notice for product improvement.

Specifications

Single Split Wall Mounted Type

Model		LS-C096RGA0 HS-C096RGA0	LS-C126RGA0 HS-C126RGA0	LS-Q096AAG	LS-T186AAG	LS-T246AAG	LS-Q076ADG	LS-Q096ADG	LS-T186ADG	
Capacity										
Cooling	(Btu/hr)	9,000	12,000	9,000	18,500	24,000	7,000	9,000	18,500	
Heating	(Btu/hr)									
Electrical Parts										
Voltage,Frequency/Phase	(V,Hz/ø)	220-240.50/1	220-240.50/1	220-240.50/1	220-240.50/1	220-240.50/1	220-240.50/1	220-240.50/1	220-240.50/1	
Power Input.	Cooling/Heating (Watt)	840	1,120	920	1,950	2,700	690	920	1,950	
Running Current.	Cooling/Heating (A)	3.8	5.4	4.0	9.2	12.6	3.1	4.0	9.2	
Performance										
EER	(Btu/hr.W)	10.7	10.7	9.80	9.49	8.88	10.10	9.80	9.49	
COP	(Btu/hr.W)									
Air Circulation	In/Out (m ³ /min)	7.3/24	9.0/26	7.0/20	14/42	16/42	6.4/18	7.0/20	14/42	
Moisture Removal	(l/hr)	1.2	1.5	1.2	2.5	3.0	1.0	1.2	2.5	
Noise Level	(In/Out) (dB(A),High,1m)	38/43	40/46	33/46	40/53	44/55	32/45	33/46	40/53	
Features										
No Aging PLASMA Heat Exchange							•	•	•	
4-Way Auto Swing										
Gold Fin		•	•	•	•	•	•	•	•	
Jet Cool		•	•	•	•	•	•	•	•	
Temperature Control		Thermistor	Thermistor	Thermistor	Thermistor	Thermistor	Thermistor	Thermistor	Thermistor	
CHAOS Wind	(Auto Wind)	•	•	•	•	•	•	•	•	
Air Deflection		4-Way	4-Way	4-Way	4-Way	4-Way	4-Way	4-Way	4-Way	
Steps	(Fan / Cool)	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
Air Direction Control (up & down)		Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	
Remote Controller.Type		Wireless LCD	Wireless LCD	Wireless LCD	Wireless LCD	Wireless LCD	Wireless LCD	Wireless LCD	Wireless LCD	
Setting Temperature Range	(Cool)	18-30	18-30	18-30	18-30	18-30	18-30	18-30	18-30	
Setting Temperature Range	(Heat)									
Temperature Increment		1	1	1	1	1	1	1	1	
Self Diagnosis		•	•	•	•	•	•	•	•	
Timer		24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF	
Sleep Operation		•	•	•	•	•	•	•	•	
Soft Dry Operation		•	•	•	•	•	•	•	•	
Auto Restart		•	•	•	•	•	•	•	•	
Deice Control	(Defrost)									
Hot Start						•				
Compressor	(type)	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	
Installation & Stuffing										
Net Dimensions	Indoor WxHxD	(mm)	824x260x155	900x285x156	824x260x155	1,080x314x181	1,080x314x181	824x260x155	824x260x155	1,080x314x181
	Outdoor WxHxD	(mm)	770x540x245	770x540x245	770x540x245	870x655x320	870x655x320	525x564x265	770x540x245	870x655x320
Net Weight	Indoor/Outdoor	(Kgs)	7/33	8/37	7/33	12/60	12/60	7/23	7/33	12/60
Stuffing Q'ty	With S/Parts	(20ft/40ft)	99/219	98/209	99/219	63/132	63/132	128/267	99/219	63/132
	Without S/Parts	(20ft/40ft)								
Service Valve	Liquid /Gas	ø(mm)	6.35/9.52	6.35/12.7	6.35/9.52	6.35/12.7	9.52/15.88	6.35/9.52	6.35/9.52	6.35/12.7

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Specifications

Single Split Wall Mounted Type

Model		LS-Q096AHL	LS-R126AHL	LS-T186AHL	LS-T246AHL	LS-M3060CL	LS-N3660CL	LS-H0561DL	LS-J0963CL
Capacity									
Cooling	(Btu/hr)	9,000	12,000	18,000	24,000	30,000	36,000	5,500	9,000
Heating	(Btu/hr)	9,300	13,000	19,000	24,000				
Electrical Parts									
Voltage,Frequency/Phase	(V,Hz/ø)	220-240,50/1	220-240,50/1	220-240,50/1	220-240,50/1	220-240,50/1	220-240,50/1	220-240,50/1	220-240,50/1
Power Input.	Cooling/Heating (Watt)	900/870	1,280/1,150	1,950/1,950	2,700/2,650	3,200	4,300	550	920
Running Current.	Cooling/Heating (A)	3.9/3.8	5.8/5.2	8.7/8.7	12.2/11.9	15.5	22.0	2.5	4.0
Performance									
EER	(Btu/hr.W)	10.0	9.4	9.23	8.9	8.75	8.37	10	9.80
COP	(Btu/hr.W)	3.14	3.3	2.85	2.65				
Air Circulation	In/Out (m ³ /min)	7.0/20	9.5/25	14/42	16/42	21/58	26/60	4.2/18	7.0/20
Moisture Removal	(l/hr)	1.2	1.5	2.5	3.0	3.8	4.2	0.7	1.2
Noise Level	(In/Out) (dB(A),High,1m)	33/46	36/46	40/53	44/55	46/56	47/57	33/46	33/46
Features									
No Aging PLASMA Heat Exchange								•	
4-Way Auto Swing						•	•		
Gold Fin								•	
Jet Cool		•	•	•	•	•	•	•	•
Temperature Control		Thermistor	Thermistor	Thermistor	Thermistor	Thermistor	Thermistor	Thermistor	Thermistor
CHAOS Wind	(Auto Wind)	•	•	•	•	•	•	•	•
Air Deflection		4-Way	4-Way	4-Way	4-Way	4-Way	4-Way	4-Way	4-Way
Steps	(Fan / Cool)	3/4	2/2	2/2	2/2	3/4	3/4	2/2	3/4
Air Direction Control (up & down)		Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Remote Controller.Type		Wireless LCD	Wireless LCD	Wireless LCD	Wireless LCD	Wireless LCD	Wireless LCD	Wireless LCD	Wireless LCD
Setting Temperature Range	(Cool)	18-30	18-30	18-30	18-30	18-30	18-30	18-30	18-30
Setting Temperature Range	(Heat)	16-30	18-30						
Temperature Increment		1	1	1	1	1	1	1	1
Self Diagnosis		•	•	•	•	•	•	•	•
Timer		24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF	24Hr ON/OFF	7Hr ON/OFF	24Hr ON/OFF
Sleep Operation		•	•	•	•	•	•	•	•
Soft Dry Operation		•	•	•	•	•	•	•	•
Auto Restart		•	•	•	•	•	•	•	•
Deice Control	(Defrost)	•	•	•					
Hot Start		•	•	•					
Compressor	(type)	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Installation & Stuffing									
Net Dimensions	Indoor WxHxD (mm)	824x260x155	900x285x156	1,090x314x172	1,090x314x172	1,259x349x205	1,499x349x205	670x250x156	802x262x165
	Outdoor WxHxD (mm)	770x540x245	770x540x245	870x655x320	870x655x320	870x800x320	790x965x320	564x525x265	564x525x265
Net Weight	Indoor/Outdoor (Kgs)	7/33	8/37	12/60	12/60	23/75	25/80	6/23	7/28
Stuffing Q'ty	With S/Parts (20ft/40ft)	99/219	98/209	62/132	63/132	49/107	44/95	156/323	128/267
	Without S/Parts (20ft/40ft)					49/107	44/95		
Service Valve	Liquid /Gas ø(mm)	6.35/9.52	6.35/12.7	6.35/12.7	9.52/15.88	9.52/15.88	9.52/19.05	6.35/9.52	6.35/9.52

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Specifications

Window Type

Model		LWG0761QAAG	LWC076GGMM0	LWG0960QAAG	LWC096GGMM0	LWG0961PAAG	LWC1265PAAG	LWC1264QAAG
Capacity								
Cooling	[Btu/hr]	7,000	7,000	9,000	9,000	9,000	12,000	12,000
Electrical Data								
Voltage,Frequency,Phase	[V,Hz,ø]	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1
Power Input	[Watt]	775	775	1,000	1,000	1,000	1,260	1,260
Running Current	[A]	3.4	3.4	4.2	4.2	4.2	5.6	5.6
E.E.R	[Btu/hr.W]	9.0	9.0	9.0	9.0	9.0	9.5	9.5
Air Circulation, IN/Out	[CMM]	5.8/11.5	5.8/11.5	5.8/11.5	5.8/11.5	5.8/11.5	7.9/18	7.9/18
Moisture Removal	[l/hr]	0.80	0.80	1.00	1.00	1.00	1.3	1.3
Features								
Temperature Control		Thermistor	Thermistor	Thermistor	Thermistor	Thermistor	Thermistor	Thermistor
Gold Fin		•	•	•	•	•	•	•
Auto-swing(Lefr & Right)		•	•	•	•	•	•	•
Remote Controller		•	•	•	•	•	•	•
Auto Restart		•	•	•	•	•	•	•
Reversible Open Grille		•	•	•	•	•	•	•
Timer[12-Hour off]	[12hr]	•	•	•	•	•	•	•
#Fan/Cool	[steps]	3/3	3/3	3/3	3/3	3/3	3/3	3/3
Air Deflection		4-Way	4-Way	4-Way	4-Way	4-Way	4-Way	4-Way
Air Discharge		Side by Side	Side by Side	Side by Side	Side by Side	Side by Side	Side by Side	Side by Side
Air Ventilation		•	•	•	•	•	•	•
Slide in/out	[Chassis]	•	•	•	•	•	•	•
Compressor	[type]	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Installation & Stuffing								
Net Dimensions.(mm)	[WxHxD]	469x353x525	469x353x525	469x353x525	469x353x525	469x353x525	600x380x567	600x380x567
Net Weight	[Kgs]	30	30	31	31	31	43	43
Stuffing Q'ty Without S/Parts	[20ft/40ft]	200/419	200/419	200/419	200/419	200/419	135/300	135/300

Model		LWM1864QAAG	LWJ0561AAAG	LWJ0561ACG	LWG0761AAAG	LWG0960AAAG	LWG0960BAAG	LWG0761ACG
Capacity								
Cooling	[Btu/hr]	18,000	5,000	5,000	7,000	9,000	9,000	7,000
Electrical Data								
Voltage,Frequency,Phase	[V,Hz,ø]	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1
Power Input	[Watt]	2,250	625	625	775	1,000	1,000	775
Running Current	[A]	10.1	2.8	2.8	3.4	4.2	4.2	3.4
E.E.R	[Btu/hr.W]	9.1	8	8	9.0	9.0	9.0	9.0
Air Circulation, IN/Out	[CMM]	12/23	3.8/8.5	3.8/8.5	5.8/11.5	5.8/11.5	5.8/11.5	5.8/11.5
Moisture Removal	[l/hr]	2.10	1.4	1.4	0.80	1.00	1.00	0.80
Features								
Temperature Control		Thermistor	Adjustable Thermostat	Adjustable Thermostat	Adjustable Thermostat	Adjustable Thermostat	Adjustable Thermostat	Adjustable Thermostat
Gold Fin		•	•	•	•	•	•	•
Auto-swing(Lefr & Right)		•	•	•	•	•	•	•
Remote Controller		•	•	•	•	•	•	•
Auto Restart		•	•	•	•	•	•	•
Reversible Open Grille		•	•	•	•	•	•	•
Timer[12-Hour off]	[12hr]	•	•	•	•	•	•	•
#Fan/Cool	[steps]	3/3	2/2	2/2	2/3	2/3	2/3	2/3
Air Deflection		4-Way	4-Way	4-Way	4-Way	4-Way	4-Way	4-Way
Air Discharge		Side by Side	Side by Side	Side by Side	Side by Side	Side by Side	Side by Side	Side by Side
Air Ventilation		•	•	•	•	•	•	•
Slide in/out	[Chassis]	•	•	•	•	•	•	•
Compressor	[type]	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Installation & Stuffing								
Net Dimensions.(mm)	[WxHxD]	660x428x675	472x312x380	472x312x380	469x353x525	469x353x525	469x353x525	469x353x525
Net Weight	[Kgs]	65	20	20	30	31	31	30
Stuffing Q'ty Without S/Parts	[20ft/40ft]	84/192	317/664	317/664	200/419	200/419	200/419	200/419

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