

THE LG ADVANTAGE

Sleep Mode Control



Indoor unit automatically switches to ultra-silent speed and automatically increases the temperature by 1°C/2°F twice: once after 30 minutes and again after one hour. This ensures comfortable sleep and not waking up because you are too cold.

Multi Power System™



Energy efficient twin compressor (one sized at 60%, one at 40%) allows the computer to select the most energy-efficient compressor (or both of them) to give unsurpassed continuous comfort and energy savings.

Inverter Control System



Computer-controlled inverters manage your system to ensure the highest comfort and energy savings possible.

R-410A Refrigerant



Environmentally friendly refrigerant is used in almost all models of LG ductless air conditioning systems.

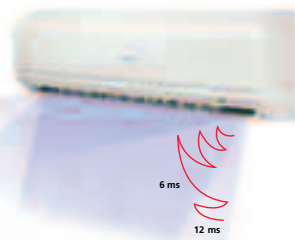
Ultra Silent Operation

Engineered cross-flow fan ensures more air with less noise. The three-layer anti-noise mechanism reduces any noise from the fan and motor. The double tubing cover minimizes space and vibrations.



Chaos Swing Mode

A computer-controlled random flow of air simulates a natural breeze, reducing temperature stratification and hot or cold spots.



Gold Fin™

Anti-Corrosion Treatment



Standard on Inverter outdoor units, LG's heat exchanger surface is coated with an anti-corrosive, gold on aluminum. This ensures their surface is always free of corrosion, boosting energy savings.

Neo Plasma Air Purification System

NANO BIO-FUSION FILTER
Nano Carbon Balls ensure the destruction of bacteria and allergens by causing the nuclei of cells to decompose and die. Conventional filters only inactivate the cell, allowing it to reactivate later.



Conventional Filter Activity
Bacteria Inactivates
Bacteria can Re-activate

Nano Bio-Fusion
The bio-enzyme causes destruction of cell walls and nuclei

PLASMA FILTER
Unique LG Plasma Filter removes microscopic contaminants and allergens.



NANO CARBON FILTER
Part of the triple filter ensuring destruction of microbes.

PRE FILTER
TRIPLE FILTER
Includes a formaldehyde filter that removes organic compounds, odour filter and nano carbon filter.



EQUIPMENT SPECIFICATIONS

Model #	System	BTUs	SEER	Indoor dB(A)	Indoor Unit Dimensions W x H x D (inches)	Outdoor dB(A)	Outdoor Unit Dimensions W x H x D (inches)
Mini-Split Single Zone Art Cool™ Systems							
LA090CP	C	9,000	13	35/30/25	23 5/8 x 23 5/8 x 5 3/4	48	30 5/16 x 21 5/16 x 9 5/8
LA090HP	C H	9,000/9,000	13	35/30/25	23 5/8 x 23 5/8 x 5 3/4	48	30 5/16 x 21 5/16 x 9 5/8
LA120CP	C	12,000	13	41/35/29	23 5/8 x 23 5/8 x 5 3/4	48	30 5/16 x 21 5/16 x 9 5/8
LA120HP	C H	12,000/12,000	13	41/35/29	23 5/8 x 23 5/8 x 5 3/4	48	30 5/16 x 21 5/16 x 9 5/8
LA121CPM	C	11,500	13	41/38/34	36 x 11 3/32 x 6 1/2	48	30 5/16 x 21 5/16 x 9 5/8
LA121HPM	C H	11,500/11,500	13	41/38/34	36 x 11 3/32 x 6 1/2	48	30 5/16 x 21 5/16 x 9 5/8
LA180CP	C	18,000	13	44/40/36	36 1/2 x 20 19/32 x 5 25/32	55	34 5/16 x 25 13/16 x 12 5/8
Mini-Split Standard Systems							
LS090CP	C	9,000	13	36/31/28	33 1/16 x 10 5/8 x 6 1/32	48	30 5/16 x 21 5/16 x 9 19/32
LS090HP	C H	9,800/9,800	13	41/36/34	35 3/16 x 11 5/8 x 6 1/2	48	30 5/16 x 21 5/16 x 9 19/32
LS120CP	C	11,500	13	41/36/34	35 3/16 x 11 5/8 x 6 1/2	48	30 5/16 x 21 5/16 x 9 19/32
LS120HP	C H	11,500 /11,500	13	41/36/34	35 3/16 x 11 5/8 x 6 1/2	48	30 5/16 x 21 5/16 x 9 19/32
LS180CP	C	18,000	13	41/38/36	42 15/16 x 11 13/16 x 7 1/32	55	34 5/16 x 25 13/16 x 12 5/8
LS180HP	C H	19,500/19,500	13	46/41/38	42 15/16 x 11 13/16 x 7 1/32	57	34 5/16 x 31 1/2 x 12 5/8
LS240CP	C	22,500	13	46/41/38	42 15/16 x 11 13/16 x 7 1/32	57	34 5/16 x 31 1/2 x 12 5/8
LS240HP	C H	22,500/22,500	13	46/41/38	42 15/16 x 11 13/16 x 7 1/32	57	34 5/16 x 31 1/2 x 12 5/8
Mirror Finish Inverter							
LS902HPV	C H	9,200/12,000	19.7/19.1	38/35/32	35 3/16 x 11 3/32 x 6 1/2	48	30 5/16 x 21 5/16 x 9 5/8
LS122HPV	C H	12,000/15,500	18.7/18.2	41/35/32	35 3/16 x 11 3/32 x 6 1/2	48	30 5/16 x 21 5/16 x 9 5/8
LS182HPV	C H	18,000/20,700	16.2/16.2	42/39/36	43 11/16 x 11 3/4 x 7 7/8	55	34 5/16 x 25 13/16 x 12 5/8
LS242HPV	C H	24,000	16.2/16.2	47/42/39	43 11/16 x 11 3/4 x 7 7/8	56	34 5/16 x 25 13/16 x 12 5/8
Flex Multi-Split Dual and Tri-Zone Indoor Units — Cooling Only							
LMI090CP	C	9,000	-	31/29/22	33 1/16 x 10 5/8 x 6 1/32	50	40 5/32 x 34 3/16 x 17 5/16
LMA090CP	C	9,000	-	37/31/27	22 13/32 x 22 13/32 x 5 3/8	50	40 5/32 x 34 3/16 x 17 5/16
LMI120CP	C	12,000	-	39/25/21	35 3/16 x 11 x 6 1/2	50	40 5/32 x 34 3/16 x 17 5/16
LMA120CP	C	12,000	-	43/39/31	22 13/32 x 22 13/32 x 5 3/8	50	40 5/32 x 34 3/16 x 17 5/16
LMA121CPM	C	12,000	-	39/25/21	36 x 11 3/32 x 6 1/2	50	40 5/32 x 34 3/16 x 17 5/16
Outdoor Units — Cooling Only							
LMO240C	Dual Zone	18,000-24,000	-	-	-	50	40 5/32 x 40 7/8 x 17 5/16
LMO360C	Tri-Zone	27,000-36,000	-	-	-	50	41 5/32 x 44 7/8 x 17 5/16
Indoor Units — Heat Pump							
LMI090HP	C H	9,000/9,000	-	31/29/22	33 1/16 x 10 5/8 x 6 1/32	50	-
LMA090HP	C H	9,000/9,000	-	37/31/27	22 13/32 x 22 13/32 x 5 3/8	50	-
LMI120HP	C H	12,000/12,000	-	39/25/21	35 3/16 x 11 x 6 1/2	50	-
LMA120HP	C H	12,000/12,000	-	43/39/31	22 13/32 x 22 13/32 x 5 3/8	50	-
LMA121HPM	C H	12,000/12,000	-	39/25/21	36 x 11 3/32 x 6 1/2	50	-
Outdoor Units — Heat Pump							
LMO240H	Dual Zone	18,000-24,000	-	-	-	50	40 5/32 x 40 7/8 x 17 5/16
LMO360H	Tri-Zone	27,000-36,000	-	-	-	50	41 5/32 x 44 7/8 x 17 5/16

The World is Getting Cooler.
LG Air Conditioners.



LG Electronics Canada Inc.
LG.ca

Your Local Dealer:

Warranty: 1 year parts and labour, 7 years compressor.
All trademarks property of their respective owners.
Design and specifications are subject to change without notice.



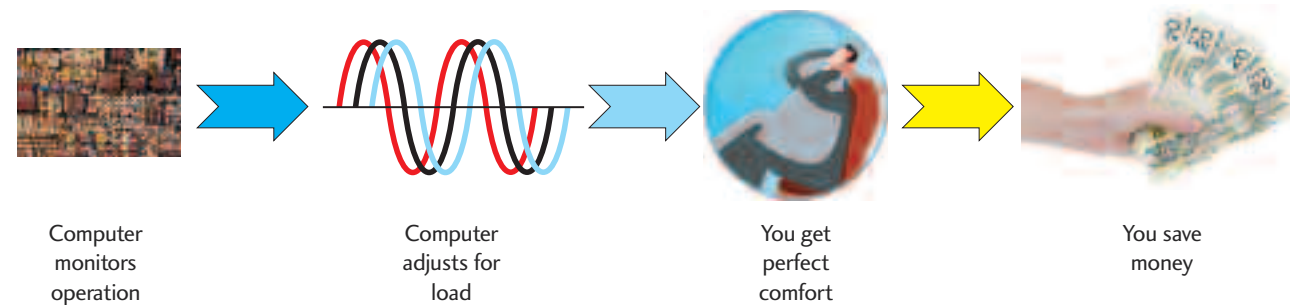
HIGH EFFICIENCY INVERTER SYSTEMS — UP TO 19.7 SEER

Mirror-Finish Ductless Inverter Systems



INVERTER CONTROL AND SAVINGS

LG Electronics has coupled energy-efficient scroll compressors with computer-controlled inverters to ensure the highest possible level of comfort and savings. Traditionally contractors have chosen an air conditioning system that will meet the highest predicted load in your home, but unfortunately this becomes a waste of energy when less capacity is required. By continuously monitoring the performance of the system in your home, the computer adjusts the speed of the compressor to meet the actual cooling requirements (or heating if it is a heat pump) so that the system uses less energy and maintains a constant comfort level. This can save you up to 44% in utility costs.



ART COOL™

ART COOL™ MINI-SPLIT SINGLE ZONE

Customized good looks

The slim, contemporary styling of the Art Cool™ models will appeal to today's discerning customer. The 9,000 and 12,000 BTU picture models come with a frame that allows the customer to modify and personalize the unit with their own artwork or photography — the ultimate in custom design. Other indoor units are available in popular finishes and colours to complement any décor.

Ductless Mini-Split Air Conditioning Systems from LG maximize the efficiency and economics of ductless technology. Now you can bring more attractive, cost-effective solutions to your commercial and residential customers, providing single zone systems in both air conditioning and heat pump models.

Indoor Unit with Remote



Outdoor Unit

Available styles and finishes



Mini-Split Art Cool™ Indoor Unit Customizable Picture Art Panel



Mini-Split Art Cool™ Inverter Indoor Unit Mirror Finish



Mini-Split Art Cool™ Indoor Unit Metal Finish

MINI-SPLIT STANDARD AIR CONDITIONERS SINGLE ZONE

Mini-Split Standard systems use the same duct-free technology as Art Cool™ units in a streamlined, low profile design. Models are available in a variety of sizes from 9,000 through 30,000 BTUs. LG's Mini-Split Standard air conditioners are easy to install, efficient and cost effective.



FLEX MULTI-SPLIT AIR CONDITIONERS DUAL ZONE & TRI-ZONE

Flex Multi-Split Systems

The larger Flex Multi-Split Systems operate two or three interior units that are mounted in separate rooms. Each indoor unit comes with its own remote control, allowing the customer to set the temperature individually in different rooms. These units are connected to a single exterior unit.

9,000 and 12,000 BTU Flex Multi Indoor Units can be combined to achieve between 18,000 and 24,000 BTUs on a Dual Zone System, and from 27,000 to 36,000 BTUs on a Tri-Zone System. The interior units are available in a variety of styles, including Art Cool™ and standard models. Both Dual Zone and Tri-Zone Systems are available in Cooling Only or Heat Pump systems.

