

# THE WORLD IS GETTING COOLER. LG AIR CONDITIONERS.

Ductless Air Conditioning Systems  
Art Cool • Inverter • Flex Multi-Split



## THE LG ADVANTAGE

### Supreme Energy Efficiency SEER - 28

The revolutionary inverter technology of LG boasts powerful yet silent performance while minimizing energy consumption by as much as 74%. (LS090HYV)



### Supreme Energy Efficiency

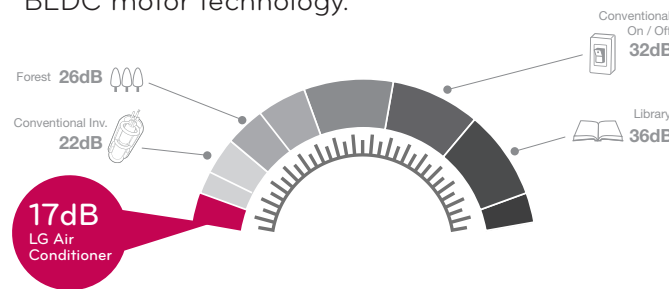
The advanced inverter technology, high efficiency heat exchanger, and improved efficiency of the compressor and inverter drive provide the highest level of energy efficiency.



- 1 Improved energy efficiency by application of 3 column hybrid heat exchanger.
- 2 By reducing the second vortex which decreases airflow within the air outlet and enlarging the fan size, the amount of airflow is increased while remaining ultra quiet.

### Ultra Quiet

LG air conditioners operate at the lowest sound level, thanks to LG's unique new skew fan and BLDC motor technology.



### 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.

### R-410A Refrigerant



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

### Inverter Control System



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

## EQUIPMENT SPECIFICATIONS

Model #	System	BTU's	SEER	HSPF	Indoor db(A)	Indoor Unit Dimensions W x H x D (inches)	Outdoor db(A)	Outdoor Unit Dimensions W x H x D (inches)
<b>Ductless Single Prestige High Efficiency Single Zone</b>								
LS090HYV	C H E	9,000/11,000	28	12.0	39/34/26/17	34 2/5 x 11 3/5 x 9 1/4	51	34 2/5 x 11 3/5 x 9 1/4
LS120HYV	C H E	12,000/13,600	26.0	11.5	39/34/26/17	34 2/5 x 11 3/5 x 9 1/4	51	34 2/5 x 11 3/5 x 9 1/4
<b>High Wall Ductless High Efficient Single Zone</b>								
LS091HSV	C H E	8,700/10,900	20	11	38/33/24/19	35 1/5 x 11 1/5 x 7 7/10	45	30 3/10 x 21 1/2 x 11 3/10
LS121HSV	C H E	11,000/13,000	20	10	38/33/24/19	35 1/5 x 11 1/5 x 7 7/10	45	30 3/10 x 21 1/2 x 11 3/10
LS181HSV	C H E	16,200/20,500	18.4	9.7	42/38/34	40 3/5 x 12 4/5 x 9 21/25	51	34 5/16 x 25 13/16 x 12 5/8
LS240HSV	C H E	24,000/29,000	19.8	18.9	45/40/34	40 3/5 x 12 4/5 x 9 21/25	52	34 3/10 x 25 15/19 x 12 3/5
LA090HSV	C H E	9,000/10,800	20	11	38/33/24/19	34 13/16 x 11 1/4 x 8 1/4	45	30 5/16 x 21 7/16 x 11 5/16
LA120HSV	C H E	11,200/13,300	20	11.3	38/33/24/19	34 13/16 x 11 1/4 x 8 1/4	45	30 5/16 x 21 7/16 x 11 5/16
LA180HSV	C H E	18,200/22,000	18.2	9.7	45/40/35	40 1/2 x 12 3/4 x 9 7/8	53	34 5/16 x 31 1/2 x 12 5/8
LA240HSV	C H E	22,000/27,600	18.9	10.2	46/43/39	47 5/8 x 13 5/8 x 8 1/16	54	34 5/16 x 31 1/2 x 12 5/8
<b>Ductless Single Zone Art Cool™ Systems</b>								
LA090HP	C H E	9,000/9,000	13	7.7	43/35/29	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 E	11,500/11,500	13	7.7	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
<b>Ductless Standard Systems</b>								
LS093HE	C H E	10,500/10,500	13	7.8	41/36/34	33 1/6 x 10 5/8 x 6 1/32	48	30 5/6 x 21 5/16 x 9 5/8
LS122HE	C H E	11,500/11,500	13	7.8	41/36/34	35 3/16 x 11 5/8 x 6 1/2	48	30 5/16 x 21 5/16 x 9 5/8
LS186HE	C H E	17,800/17,800	13	7.7	46/43/41	42 15/16 x 11 13/16 x 7 1/32	53	34 5/16 x 25 13/16 x 12 5/8
LS307HV	C H E	26,400/30,000	15	7.7	47/43/41	47 5/8 x 13 5/8 x 8 1/16	58	34 5/16 x 31 1/2 x 12 5/8
LS360HV	C H E	33,100/35,200	16.1	9.9	49/46/39	47 5/8 x 13 5/8 x 8 1/16	56	34 5/16 x 31 1/2 x 12 5/8
<b>Flex Multi-Split Dual, Tri &amp; Quad Zone Outdoor Units - Inverter Heat Pump Up to 19 SEER</b>								
LMU187HV	C H E	18,000	15-16	8.2-8.5	-	-	54/45	34.3 x 25.8 x 12.6
LMU247HV	C H E	24,000	15-16	9.8-10.3	-	-	52	34.3 x 25.8 x 12.6
LMU369HV	C H E	34,000	13.5-17.5	9.5-10.5	-	-	57	35 7/16 x 45 7/8 x 14 9/16
<b>Indoor Units Standard Flex Multi-split</b>								
LMN096HVT	C H E	9,000	-	-	31/26/22	35 1/4 x 11 3/32 x 6 1/2	-	-
LMN126HVT	C H E	12,000	-	-	35/28/24	35 1/4 x 11 3/32 x 6 1/2	-	-
LMN186HVT	C H E	18,000	-	-	37/34/31	42 29/32 x 12 x 7 3/32	-	-
<b>Art Cool Flex Multi-split</b>								
LMAN096HVT	C H E	9,000	-	-	31/26/22	36 x 11 3/32 x 6 1/2	-	-
LMAN126HVT	C H E	12,000	-	-	35/28/24	36 x 11 3/32 x 6 1/2	-	-
LMAN186HVT	C H E	18,000	-	-	39/37/35	43 9/16 x 12 x 7 7/8	-	-
<b>Ceiling Concealed Duct Flex Multi-split</b>								
LMDN095HV	C H E	9,000	-	-	32/26/25	32 9/32 x 71/2 x 22 21/32	-	-
LMDN125HV	C H E	12,000	-	-	33/31/26	32 9/32 x 71/2 x 22 21/32	-	-
LMDN185HV	C H E	18,000	-	-	34/31/29	43 5/16 x 71 5/32 x 22 21/32	-	-
<b>Ceiling Cassette Flex Multi-split</b>								
LMCN125HV	C H E	12,000	-	-	35/35/32	22 7/16 x 8 7/16 x 22 7/16	-	-
LMCN185HV	C H E	18,000	-	-	35/37/34	22 7/16 x 10 x 22 7/16	-	-

# INVERTER V

## PRESTIGE SINGLE ZONE

### Supreme Energy Efficiency

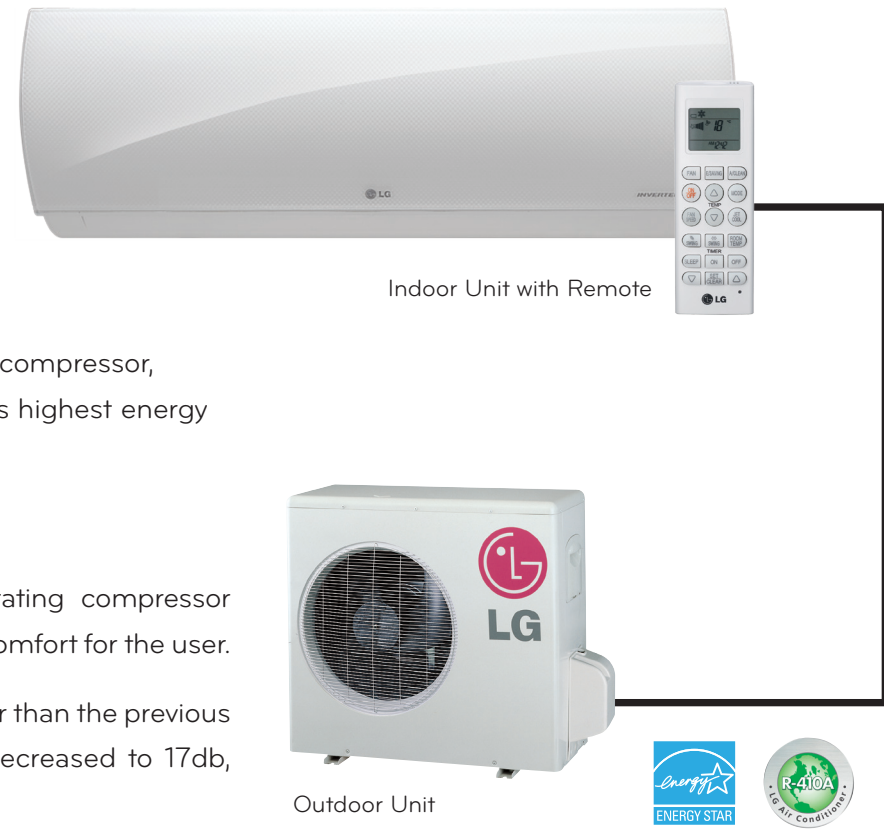
State of the art heat exchanger, air outlet, compressor, and inverter technology provide the world's highest energy efficiency.

### Ultra Quiet

LG's unique new skew fan and low vibrating compressor technology provides extreme silence and comfort for the user.

**Indoor Unit:** With fan blades 25% larger than the previous skew fan, the sound level has been decreased to 17db, which is quieter than a library.

**Outdoor Unit:** The interior of the compressor in the outdoor unit has been constructed to minimize the sound produced when operating.



# 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 decor.

### Available styles and finishes

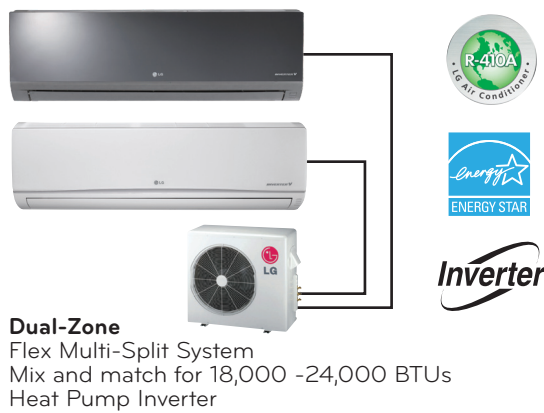


## FLEX MULTI-SPLIT DUAL-, TRI- & QUAD-ZONE AIR CONDITIONING SYSTEMS

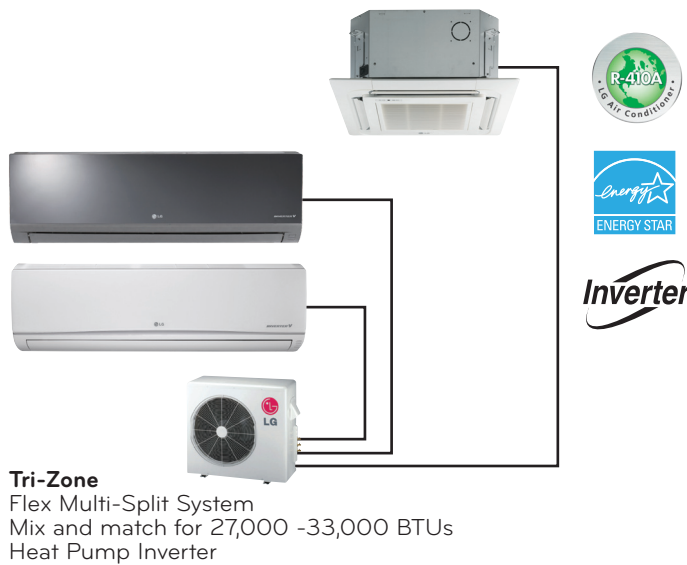
### Flex Multi-Split Systems

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

The interior units are available in a variety of styles, including Art Cool, Standard, Ceiling Cassette, and Ceiling Concealed Duct models. Dual-, Tri- and QuadZone are available in Heat Pump systems.



**Dual-Zone**  
Flex Multi-Split System  
Mix and match for 18,000 -24,000 BTUs  
Heat Pump Inverter



**Tri-Zone**  
Flex Multi-Split System  
Mix and match for 27,000 -33,000 BTUs  
Heat Pump Inverter

### Available styles and finishes



Flex Multi-Split Art Cool Indoor Unit  
Mirror Finish



Flex Multi-Split Standard Indoor Unit



Flex Multi-Split Ceiling Cassette & Ceiling  
Concealed Duct



**Quad-Zone**  
Flex Multi-Split System  
Mix and match for 36,000 -48,000 BTUs  
Heat Pump Inverter

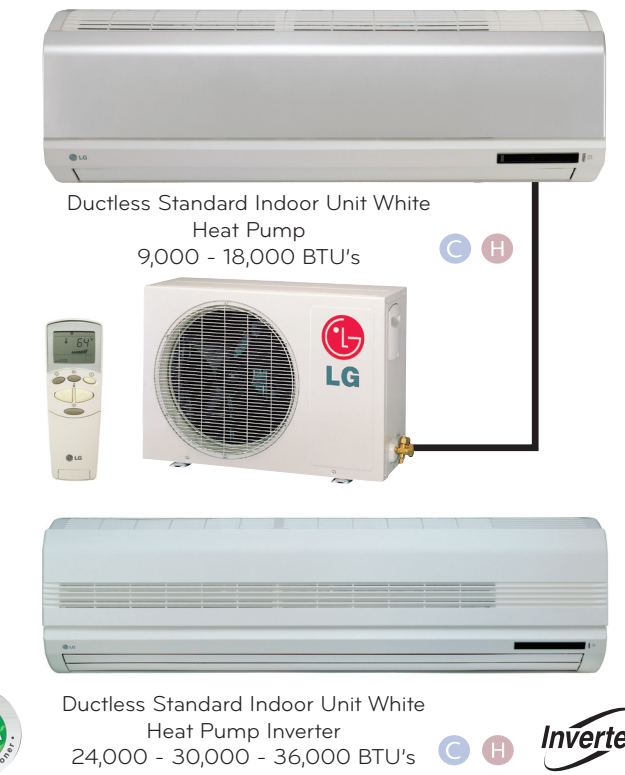
## SINGLE-ZONE DUCTLESS HIGH EFFICIENCY INVERTER AIR CONDITIONERS

LG Electronics' products have led the global air conditioner market with excellent performance and innovative design. LS and LA\_HSV models, a brilliant new addition to LG's lineup, are high performance air conditioners with a high SEER inverter and excellent design.



## DUCTLESS STANDARD AIR CONDITIONERS SINGLE-ZONE

Ductless Standard systems use the same ductless technology as Art Cool™ units in a streamlined, low profile design. Models are available in a variety of sizes from 9,000 through 36,000 BTUs. LG's Ductless Standard air conditioners are easy to install, efficient and cost effective.



Ductless Standard Indoor Unit White  
Heat Pump  
9,000 - 18,000 BTU's

Ductless Standard Indoor Unit White  
Heat Pump Inverter  
24,000 - 30,000 - 36,000 BTU's