

ART COOL™

ART THAT WORKS.



INNOVATIVE COMFORT SOLUTIONS



LG ART COOL™ — THE BRILLIANT MERGING OF FORM AND FUNCTION

Express your individual sense of style while cooling your living or working space with these attractive, duct-free air conditioning solutions from LG. Available in a variety of finishes—including a customizable model—the interior, wall-mounted unit can be subtle or splashy—it's up to you.

This innovative model allows you to display your favorite image in the customizable picture area. Any drawing, photo or other graphic can be placed in the LG Art Cool frame. Showcase artwork, a family portrait or vacation pictures—the choice is yours.

LG Picture Art Cool is available in 9,000 and 12,000 BTU air conditioners as well as heat pump models for all-season comfort. The white mat border included with each unit will accommodate a picture up to 20" x 20" with a 17" x 17" visible area.



ART COOL™

A GALLERY OF OPTIONS

LG's duct-free single zoned systems are designed to bring cool comfort to any room in a home, office, school or business. From vintage homes to urban loft settings, you're sure to find just the right look and system to enhance your space.

EASY CHOICES

Select the customizable LG Picture Art Cool and you'll be limited only by your imagination. Change the picture as often as you wish by simply lifting the front panel up and out, and sliding in the new artwork. LG's Art Cool is also available in a variety of colors and finishes.

Plus, both air conditioning and heat pump single, dual and tri-zone systems come in capacities ranging from 9,000 – 36,000 BTUs, so you'll never have to sacrifice comfort for good looks.

EASY TO USE

LG Art Cool products have all the features you look for in an air conditioner. Remote control operation, outstanding air purification, natural air flow and auto operation modes make these units the ideal choice for home or office.

EASY INSTALLATION

LG Art Cool and standard systems are highly flexible and can be retrofitted to most residential and commercial settings. There is no need for costly, time-consuming ductwork or window installation. Plus, the ultra quiet fan and motor make LG duct-free air conditioning a sound choice—even the outdoor condensing unit is quiet and neighbor friendly.



ART COOL™

ELEGANTLY EFFICIENT

Inverter

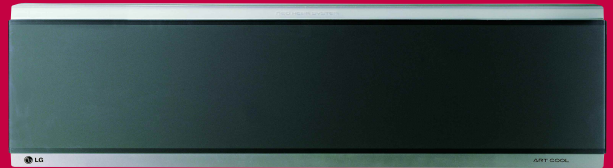
NEW INVERTER
TECHNOLOGY

LG Art Cool™ inverter models use a variable speed compressor

which is quieter to operate and uses less energy than conventional air conditioners. When the selected temperature is reached, the inverter compressor operates at low speed to maintain that comfort level.

LG Art Cool inverter models have efficiency ratings of 16.0 – 19.7 SEER, making them among the most energy efficient in the industry. Plus, with capacities ranging from 9,000 – 24,000 BTUs, it's easy to find a unit to match any size room. Finally, when the weather turns cold, it's reassuring to know that LG Art Cool inverter models offer more heating power than conventional mini split heat pump systems.

What's more, LG Art Cool inverter models are as stylish as they are efficient. The interior unit features a cool, contemporary mirrored finish, and is also available in a variety of distinctive colors.



ART COOL™

DISTINCTIVE FEATURES FOR DISCERNING CUSTOMERS

R-410A REFRIGERANT



Environmentally friendly refrigerant utilized in all LG Art Cool and Standard High Wall Split systems.

NEW INVERTER TECHNOLOGY



Features a quiet and efficient variable speed compressor.

PATENTED PLASMA AIR PURIFYING SYSTEM

Features a large, permanent filter and an electronic air purifier that captures microscopic contaminants like dust, mites, pollen and pet fur.

MULTIPLE MODES OF OPERATION

Cooling, fan and dehumidifying modes keep rooms perfectly comfortable.

CHAOS SWING

Random air flow reduces temperature stratification and hot and cold spots.

JET COOL

Quickly cools a room to 65°F by operating at high speed for 30 minutes.

AUTO OPERATION

Provides three levels of comfort with temperature and fan speeds that set automatically.

AUTO SLEEP MODE

Increases temperature setting by 2°F after 30 minutes and again in one hour. The interior unit shuts off when the timer setting is reached.

24 HOUR ON/OFF TIMER

Turns the unit on or off at preset times assuring you of a room that's the right temperature at the right time. You'll save on energy costs, too!

AUTO RESTART

Unit returns to programmed settings after a power outage.

ULTRA QUIET OPERATION

The outdoor compressor, fan and motor are super quiet and neighbor friendly.

REMOTE CONTROL

Each indoor unit comes with a convenient remote control with LED temperature readout.

MULTI POWER SYSTEM (DUAL AND TRI-ZONE ONLY)



Twin compressors provide efficient operation and energy savings. The larger compressor runs at 60% capacity until the desired temperature is reached. The smaller compressor provides sustained operation at 40% capacity.

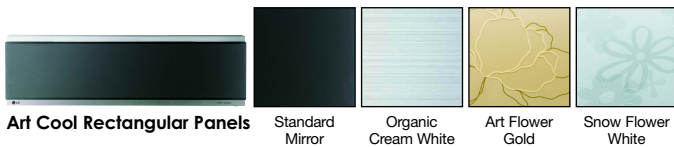
DEFROST CONTROL (HEAT PUMP MODELS ONLY)

Shuts down the indoor fan to prevent cold air from circulating in the house, and removes frost from outdoor coil when the outdoor temperature is low (Heat Pump only).

WORK WITH YOUR CONTRACTOR TO FIND THE PERFECT SOLUTION FOR YOU.

Model #		BTU Cool/Heat	SEER	Interior Unit Dimensions WxHxD (inches)	Interior Unit Voltage	Exterior Unit Dimensions WxHxD (inches)	Exterior Unit Voltage
ART COOL™ Picture Single Zone							
LA091CNP (A/C)	C	9,800	13	23 5/8 x 23 5/8 x 5 3/4	36V DC	30 5/16 x 21 5/16 x 9 5/8	115-60-1
LA091HNP (H/P)	C H	9,800/9,800	13	23 5/8 x 23 5/8 x 5 3/4	36V DC	30 5/16 x 21 5/16 x 9 5/8	115-60-1
LA121CNP (A/C)	C	11,500	13	23 5/8 x 23 5/8 x 5 3/4	36V DC	30 5/16 x 21 5/16 x 9 5/8	115-60-1
LA121HNP (H/P)	C H	11,500/11,500	13	23 5/8 x 23 5/8 x 5 3/4	36V DC	30 5/16 x 21 5/16 x 9 5/8	115-60-1

Art Cool Inverter Mini Split Single Zone							
LA095HV (A/C)	C	9,200/8,900	19.7/19.1	35 3/16 x 11 1/8 x 6 1/2	230/208-60-1	30 5/16 x 20 5/16 x 9 5/8	230/208-60-1
	H	12,000/11,700					
LA125HV (H/P)	C	12,000/11,700	18.7/18.2	35 3/16 x 11 1/8 x 6 1/2	230/208-60-1	30 5/16 x 21 5/16 x 9 5/8	230/208-60-1
	H	15,500/15,200					
LA185HV (A/C)	C	18,000/17,500	16.2/16.2	43 11/16 x 11 3/4 x 7 7/8	230/208-60-1	34 5/16 x 25 13/16 x 12 5/8	230/208-60-1
	H	20,700/20,200					
LA245HV (H/P)	C	24,000 /23,600	16.2/16.2	43 11/16 x 11 3/4 x 7 7/8	230/208-60-1	34 5/16 x 25 13/16 x 12 5/8	230/208-60-1
	H	27,600 /27,200					



Flex Multi Dual and Tri-Zone Indoor Units - Cooling Only

LMN090CE (A/C)	C	9,000/8,850		33 1/16 x 10 5/8 x 6 1/32	36V DC		
LMAN090CNS (A/C)	C	9,000/8,850		22 13/32 x 22 13/32 x 5 3/8	36V DC		
LMN120CE (A/C)	C	12,000/11,800		35 3/16 x 11 x 6 1/2	36V DC		
LMAN120CNS (A/C)	C	12,000/11,800		22 13/32 x 22 13/32 x 5 3/8	36V DC		
LMAN121CNM (A/C)	C	12,000/11,800		36 x 11 3/32 x 6 1/2	36V DC		

Outdoor Units - Cooling Only

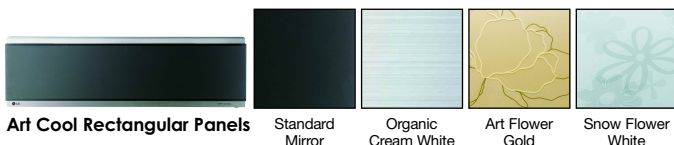
LMU180CE (A/C)	C	18,000				34 5/16 x 25 13/16 x 12 5/8	230/208-60-1
LMU240CE (A/C)	C	24,000				34 5/16 x 25 13/16 x 12 5/8	230/208-60-1
LMU360CE (A/C)	C	36,000				34 5/16 x 25 13/16 x 12 5/8	230/208-60-1

Indoor Units - Heat Pump

LMN090HE (H/P)	C	9,000/8,850		33 1/16 x 10 5/8 x 6 1/32	36V DC		
	H	9,000/9,000					
LMAN090HNS (H/P)	C	9,000/8,850		22 13/32 x 22 13/32 x 5 3/8	36V DC		
	H	9,000/9,000					
LMN120HE (H/P)	C	12,000/11,800		35 3/16 x 11 x 6 1/2	36V DC		
	H	12,000/12,000					
LMAN120HNS (H/P)	C	12,000/11,800		22 13/32 x 22 13/32 x 5 3/8	36V DC		
	H	12,000/12,000					
LMAN121HNM (H/P)	C	12,000/11,800		36 x 11 3/32 x 6 1/2	36V DC		
	H	12,000/12,000					

Outdoor Units - Heat Pump

LMU180HE (H/P)	H	12,000/18,000				34 5/16 x 25 13/16 x 12 5/8	230/208-60-1
LMU240HE (H/P)	H	18,000/24,000				34 5/16 x 25 13/16 x 12 5/8	230/208-60-1
LMU360HE (H/P)	H	24,000/36,000				34 5/16 x 25 13/16 x 12 5/8	230/208-60-1



LG Electronics, Air Conditioning Division 1000 Sylvan Avenue • Englewood Cliffs, NJ 07632 • www.lgusa.com

