



Benefits of Single-Zone Duct-Free Split Art Cool™ Gallery Inverter Systems

- Inverter technology
- Available in 9,000 and 12,000 Btu/h capacities
- All-season use—heat pump models for both cooling and heating capabilities
- Operating ranges for outdoor units of 14°F to 118°F (DB) for cooling; 14°F to 75°F (WB) for heating
- Operating ranges for indoor units of 64°F to 90°F (WB) for cooling; 60°F to 86°F (DB) for heating
- Quiet operation inside and out



About LG Electronics, Inc.

LG Electronics, Inc. is a global leader and technology innovator in consumer electronics, mobile communications, and home appliances, employing more than 213,000 people in more than 60 countries worldwide. LG's commercial air conditioning business unit was established in 1968, and offers VRF, Multi F, duct-free split systems, packaged terminal air conditioners (PTACs), and room air conditioners.

With LG, it's all possible.™

Art Cool™ Gallery Inverter

Single-Zone Duct-Free System

Duct-Free Split systems are comprised of two major components—indoor units and outdoor units—that are connected through refrigerant piping and power wiring / communications cable. These Inverter heat pump systems provide a smart alternative to both central HVAC and window-mounted air conditioners, and are available in a variety of configurations to suit different cooling and heating situations. Installation by a qualified HVAC contractor is safe and easy—little to no duct work or sheet metal is required.

Art Cool™ Gallery Inverter Systems

An LG exclusive—the Art Cool™ Gallery Inverter Split System! This air-conditioning system features a unique 20" x 20" indoor unit frame to display a photograph, picture, or artwork of your choice. Installation is simple—the units mount securely on a vertical surface with screws. Art Cool™ Gallery Inverter systems are available in nominal capacities of 3/4 and 1 ton. These are best suited for applications with zones that require heating or cooling, such as residential and small business office buildings.



Inverter Technology

Inverter variable-speed split systems are measurably quieter and consume less energy than conventional air conditioners. The Inverter compressor ramps up or down to match the required room capacity and maintain the comfort level. When the selected temperature is reached, the Inverter compressor operates at low speed to maintain that comfort level, thereby using less energy.

Quality Commitment

LG is committed to the success of air-conditioning projects. We provide technical support during installation, and offer a variety of classes designed for installers and service providers. Classes are conducted at LG's training centers and in field locations at various times throughout the year and upon special request.

Art Cool™ Gallery Inverter Single-Zone Duct-Free Split Systems

LA090HVP

9,000 Btu/h Cooling
10,800 Btu/h Heating

LA120HVP

11,200 Btu/h Cooling
13,300 Btu/h Heating



Inverter



Features

- Inverter (Variable speed compressor)
- Customizable art panel
- Gold Fin™ anti-corrosion
- Self-cleaning indoor coil
- Cooling / Heating / Fan modes
- Jet Cool / Jet Heat
- Chaos Wind
- Three-way cooling
- Dehumidifying mode
- Auto restart
- Auto operation
- Built-in low ambient standard, down to 14°F (Cooling mode)
- Condensate sensor connection
- Includes handheld remote controller

Warranty: Five (5) years parts; seven (7) years compressor.

System Model Number		LA090HVP	LA120HVP
Indoor Unit Model Number		LAN090HVP	LAN120HVP
Outdoor Unit Model Number		LAU090HVP	LAU120HVP
Rated Cooling Capacity (Btu/h)		9,000	11,200
Rated Heating Capacity (Btu/h)		10,800	13,300
EER		12.5	12.0
SEER		16.0	16.0
HSPF		8.2	8.2
Air Circulation	CFM (Max. / H / M / L)	370 / 335 / 311 / 247	370 / 346 / 311 / 247
Fan Speeds		6 / 6 / 6	6 / 6 / 6
Dehumidification	pts. / hr.	2.54	3.17
Thermostat Range	Cooling (°F WB)	64 - 90	64 - 90
	Heating (°F DB)	60 - 86	60 - 86
Indoor Unit Sound Pressure Levels	dB(A) (H / M / L)	42 / 36 / 32	42 / 36 / 32
Outdoor Unit Sound Pressure Level	dB(A)	45	45
Power Supply (Outdoor and Indoor, Phase / V / Hz)		1 / 208-230 / 60	1 / 208-230 / 60
Indoor Unit Dimensions			
W x H x D	in.	23-5/8 x 23-5/8 x 5-3/4	23-5/8 x 23-5/8 x 5-3/4
Net Unit Weight	lbs.	30.9	30.9
Outdoor Unit Dimensions			
W x H x D	in.	30-5/16 x 21-1/2 x 11-5/16	30-5/16 x 21-1/2 x 11-5/16
Net Unit Weight	lbs.	77.2	77.2