



### Benefits of Single-Zone Duct-Free Extended Pipe Wall-Mount Systems

- Inverter technology
- Extended pipe lengths
- Available in 24,000, 30,000 and 33,000 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; -4°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.™***

# Extended Pipe Wall-Mount

## Single-Zone Duct-Free System

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 easy—little to no duct work or sheet metal is required.

### Extended Pipe Wall-Mount Systems

Extended Pipe Wall-Mount Split Systems include advanced technology for cost-effective, energy-efficient operation. These systems feature improved piping capability to allow long piping lengths (up to 164 feet) and high elevation differences (up to 98.4 feet). Choosing a single-zone extended pipe system provides individual control and design flexibility.

Extended Pipe Wall-Mount systems are available in 2, 2-1/2, and 2-3/4-ton capacities. These are best suited for cooling and heating applications with zones requiring a system with longer piping length capabilities, 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 help 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.

# Extended Pipe Wall-Mount Single-Zone Duct-Free Split Systems

## LS240HLV

22,000 Btu/h Cooling  
27,000 Btu/h Heating

## LS300HLV

30,000 Btu/h Cooling  
32,000 Btu/h Heating

## LS360HLV

33,000 Btu/h Cooling  
35,200 Btu/h Heating



## Features

- Inverter (Variable speed compressor)
- Long piping lengths (up to 164 feet) and high elevation differences (up to 98.4 feet)
- Gold Fin™ anti-corrosion
- Cooling / Heating / Fan modes
- Jet Cool / Jet Heat / Chaos Wind
- Four-way auto swing
- Auto restart / auto changeover
- Built-in low ambient standard, down to 14°F (Cooling mode)
- Condensate sensor connection
- 3M® HAF filter
- Includes handheld remote controller; wired wall-mounted controller available as an option (sold separately)
- Optional wind baffle kit is available to improve cooling operation down to 0°F

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

\*Most Efficient 2014 and Energy Star only apply to LS240HLV

System Model Number		LS240HLV*	LS300HLV	LS360HLV
Indoor Unit Model Number		LSN240HLV	LSN300HLV	LSN360HLV
Outdoor Unit Model Number		LSU240HLV	LSU300HLV	LSU360HLV
Rated Cooling Capacity (Btu/h)		22,000	30,000	33,000
Rated Heating Capacity (Btu/h)		27,000	32,000	35,200
EER		12.5	10.0	8.2
SEER		21.0	18.5	16.5
HSPF		11.0	10.0	10.0
Air Circulation	CFM (H / M / L)	706 / 530 / 459	706 / 530 / 459	706 / 530 / 459
Fan Speeds		5 / 6 / 6	5 / 6 / 6	5 / 6 / 6
Dehumidification	pts. / hr.	5.6	5.9	6.5
Thermostat Range	Cooling (°F)	64 - 86	64 - 86	64 - 86
	Heating (°F)	60 - 86	60 - 86	60 - 86
Indoor Unit Sound Pressure Levels	dB(A) (H / M / L)	49 / 44 / 40	49 / 44 / 40	49 / 44 / 40
Outdoor Unit Sound Pressure Level	dB(A)	55	55	55
Power Supply (Outdoor and Indoor, Phase / V / Hz)		1 / 208-230 / 60	1 / 208-230 / 60	1 / 208-230 / 60
Indoor Unit Dimensions				
W x H x D	in.	46 7/8 x 13 5/8 x 10 7/16	46 7/8 x 13 5/8 x 10 7/16	46 7/8 x 13 5/8 x 10 7/16
Net Unit Weight	lbs.	40	40	40
Outdoor Unit Dimensions				
W x H x D	in.	34 1/4 x 31 1/2 x 12 5/8	34 1/4 x 31 1/2 x 12 5/8	34 1/4 x 31 1/2 x 12 5/8
Net Unit Weight	lbs.	125	125	125
Maximum Piping Length	ft.	164	164	164
Maximum Elevation	ft.	98.4	98.4	98.4

Due to our policy of continuous product innovation, some specifications may change without notification.

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