

LG Duct-Free Split Systems

COMFORT MADE EASY. COMFORT MADE BEAUTIFUL.



LG DUCT-FREE SPLIT SYSTEMS BRING COMFORTING INNOVATION



LG Duct-Free Split systems allow you to cool or heat your entire home or just a single room without the need for invasive ductwork. There's no tearing down of walls or altering your home's appearance. LG Duct-Free Split systems are simple to have installed. In most cases, a professional contractor gets the job done in less than a day.

HOW LG DUCT-FREE SPLIT SYSTEMS WORK

LG Duct-Free Split air-conditioning and heating systems consist of three basic components: An inverter-driven outdoor unit, a stylish and quiet indoor unit that delivers conditioned air to the room, and compact conduit for refrigerant lines and wiring connecting the units. This design allows for energy conservation by targeting only those areas that need cooling or heating, a cost-effective feature when only certain portions of a building are being used.

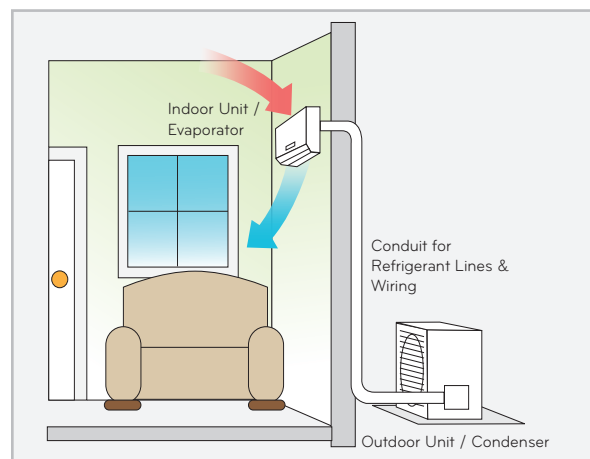


Diagram of a Single-Zone System

LG DUCT-FREE SPLIT SYSTEMS CAN BE USED VIRTUALLY ANYWHERE

LG delivers advanced climate control and operating efficiency to a wide range of residential and light commercial projects, from a stuffy bedroom to a home addition where cooler temperatures are required.

APPLICATIONS MAY INCLUDE...

- Older homes
- Sunrooms and additions
- New home construction
- Office buildings
- Restaurants
- Hospitals / Medical facilities
- Schools
- Houses of worship
- Retail establishments
- Nursing homes

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BENEFITS OF DUCT-FREE SYSTEMS

- Reduced Energy Costs—LG's evolved technology can make a difference in cooling and heating bills
- Incredibly Quiet—With advanced motor and fan designs, LG units operate at low sound levels
- Custom Temperature Control—Precise temperature settings in each zone
- Beautiful Design—Variety of elegant looks to complement any decor
- Enhanced Air Circulation—Electronically controlled louvers and fan speeds designed to keep room temperatures consistent
- High Speed Cooling—Powerful Jet Cool setting quickly lowers the temperature of warm rooms
- Dependable Heating—An excellent source of primary or supplemental heating in the cooler months
- Built to Last—LG's commitment to quality means years of dependable comfort
- Convenient Controls—All indoor units include a handheld or a wall-mounted controller

THE ADVANTAGES OF INVERTER TECHNOLOGY

Inverter variable-speed outdoor units are measurably quieter and use less energy than conventional air-conditioners. Unlike conventional air-conditioners that cycle on and off, an Inverter compressor ramps up or down to match the capacity and maintain comfort levels.

SEER: YOUR GUIDE TO COOL SAVINGS

An acronym for Seasonal Energy Efficiency Ratio, SEER is the industry-wide rating measurement that conveys energy consumption information to consumers. The higher the number, the more efficiently a product will produce cool air...and operating efficiency is a big step in conserving our natural resources. Your contractor will be happy to explain SEER numbers in greater detail, and which LG Duct-Free Split system is best for your unique requirements.