How LG Multi F systems work for you:

LG multi-zone systems bring all the benefits of an energy efficient air conditioning system with the convenience of multiple personalized comfort zones within your home. Customize not only your temperature setting but also your indoor unit design style, reliable heating performance for year-round comfort, controller selection for each zone including remote access via mobile, and much more.

Year-Round Comfort
Heating down to 5° F

Quiet Operation
40 dB(A)

Indoor Unit Styles
(Sleep Mode)

Remote Access
Conversational Quality                Library
19dB                  26dB

Controller Options

Configurable Systems
Matched Systems

Multi-Zone Home Comfort Solutions

Air Conditioning Technologies

lghvac.com
Year-round comfort in all areas of your home

Benefits of the LG Multi F systems:

LG Multi F whole-home comfort systems provide powerful, efficient heating and cooling with up to eight indoor units operating off a single outdoor unit. In fact, most combinations are ENERGY STAR® certified providing a very energy efficient solution for your home comfort. Individual room temperature control with low operating costs are at your fingertips with LG Multi F.

LG Multi F systems offer individual room temperature control for 2 to 4 rooms. This means you can have a unit in your bedroom set to one temperature, a unit in the kitchen set to another temperature, and other units in the playroom or guest bedroom set to their own temperatures.

Multi F and Multi F MAX units with LGRED° Heat technology offer all the flexibility of LG multi-zone systems with powerful heating capacities down to -13° F.

Multi F MAX offers the total whole-home solution with 4, 4 1/2 and 5 ton options with up to 8 indoor units. It is compatible with all indoor units styles and capacities. All can easily be controlled from one wired thermostat using group control or independently control each unit with individual controllers.

Multi F MAX Heat Pumps offer a wide range of capacities with 1 1/2 to 3 tons for 2 to 6 Zone Multi F MAX Heat Pumps. The Multi F MAX Heat Pump series provides an all-inclusive solution with all inputs, over 1000 different combinations to fit any home comfort needs. The Multi F MAX Heat Pump series includes Multi F MAX Heat Pumps for 2 to 6 Zone Multi F MAX Heat Pumps. The Multi F MAX Heat Pump series includes Multi F MAX Heat Pumps for 2 to 6 Zone Multi F MAX Heat Pumps with up to 8 indoor units.}

Installation is typically easy and does not require major renovations – the open connecting your outdoor unit to the indoor units are small and easy to run throughout your house. Your contractor can usually install a whole-home system in just a few days, start-to-finish. And if your contractor leaves an open port connection on the outdoor unit, you can easily have an additional indoor unit installed down the road. Using three or more indoor units connected to one outdoor unit is more cost-effective and uses less space than installing three individual single zone systems in most situations.
Benefits of the LG Multi F systems:

LG Multi F whole-home comfort systems provide powerful, efficient heating and cooling with up to eight indoor units operating off a single outdoor unit. In fact, most combinations are ENERGY STAR® certified providing a very energy efficient solution for your home comfort. Individual room temperature control with low operating cost are at your fingertips with LG Multi F.

Installation is typically easy and does not require major renovations – the open connecting your outdoor unit to the indoor units are small and easy to run throughout your house. Your contractor can usually install a whole-home system in just a few days, start-to-finish. And if your contractor leaves an open port connection on the outdoor unit, you can easily have an additional indoor unit installed down the road. Using three or more indoor units connected to one outdoor unit is more cost effective and uses less space than installing three individual single zone systems in most situations.

Year-round comfort in all areas of your home

LG Multi F systems offer individual room temperature control for 2 to 4 rooms. This means you can have a unit in your bedroom set to one temperature, a unit in the kitchen set to another temperature, and other units in the play room or guest bedroom set to their own temperatures.

LG Multi F & Multi F MAX with LGRED° Heat

Incorporates the Smart ThinQ® app so you can control your comfort from your mobile device, and even connect to other LG appliances with the smartThinQ® app. Set your comfort levels, monitor usage and temperature in real time from one smart phone app or, if you prefer, with up to 8 indoor units. It is compatible with all indoor units styles and capacities.

Multi F MAX offers the total whole-home solution with 4, 4 1/2 and 5 ton options with up to 8 indoor units. It is compatible with all indoor units styles and capacities. All can easily be controlled from one wired thermostat using group control or independently control each unit with individual controllers.

Multi F offers the total whole-home solution with 4, 4 1/2 and 5 ton options with up to 8 indoor units. It is compatible with all indoor units styles and capacities. All can easily be controlled from one wired thermostat using group control or independently control each unit with individual controllers.

Up to 8 zones

LG Multi F systems provide powerful, efficient heating and cooling with up to eight indoor units operating off a single outdoor unit. In fact, most combinations are ENERGY STAR® certified providing a very energy efficient solution for your home comfort. Individual room temperature control with low operating cost are at your fingertips with LG Multi F.

Installation is typically easy and does not require major renovations – the open connecting your outdoor unit to the indoor units are small and easy to run throughout your house. Your contractor can usually install a whole-home system in just a few days, start-to-finish. And if your contractor leaves an open port connection on the outdoor unit, you can easily have an additional indoor unit installed down the road. Using three or more indoor units connected to one outdoor unit is more cost effective and uses less space than installing three individual single zone systems in most situations.

Multi F MAX offers the total whole-home solution with 4, 4 1/2 and 5 ton options with up to 8 indoor units. It is compatible with all indoor units styles and capacities. All can easily be controlled from one wired thermostat using group control or independently control each unit with individual controllers.

Multi F & Multi F MAX with LGRED° Heat

Incorporates the Smart ThinQ® app so you can control your comfort from your mobile device, and even connect to other LG appliances with the smartThinQ® app. Set your comfort levels, monitor usage and temperature in real time from one smart phone app or, if you prefer, with up to 8 indoor units. It is compatible with all indoor units styles and capacities.

Multi F MAX offers the total whole-home solution with 4, 4 1/2 and 5 ton options with up to 8 indoor units. It is compatible with all indoor units styles and capacities. All can easily be controlled from one wired thermostat using group control or independently control each unit with individual controllers.

Multi F & Multi F MAX

LG Multi F & Multi F MAX with LGRED° Heat offer all the flexibility of LG multi-zone systems with powerful heating capacities down to -13°F. Incorporates the Smart ThinQ® app so you can control your comfort from your mobile device, and even connect to other LG appliances with the smartThinQ® app. Set your comfort levels, monitor usage and temperature in real time from one smart phone app or, if you prefer, with up to 8 indoor units. It is compatible with all indoor units styles and capacities.

Multi F MAX offers the total whole-home solution with 4, 4 1/2 and 5 ton options with up to 8 indoor units. It is compatible with all indoor units styles and capacities. All can easily be controlled from one wired thermostat using group control or independently control each unit with individual controllers.
Benefits of the LG Multi F systems:

LG Multi F whole-home comfort systems provide powerful, efficient heating and cooling with up to eight indoor units operating off a single outdoor unit. In fact, most combinations are ENERGY STAR® certified, providing a very energy efficient solution for your home comfort. Individual room temperature control with low operating cost are at your fingertips with LG Multi F.

Installation is typically easy and does not require major renovations — the open connecting your outdoor unit to the indoor units is small and easy to run throughout your house. Your contractor can easily install a whole-home system in just a few days, start-to-finish. And if your contractor leaves an open port connection on the outdoor unit, you can easily have an additional indoor unit installed down the road. Using three or more indoor units connected to one outdoor unit is more cost-effective and uses less space than installing three individual single zone systems in most situations.

### Indoor Unit Styles

<table>
<thead>
<tr>
<th>Indoor Unit Style</th>
<th>Low Static Ducted</th>
<th>High Static Ducted</th>
<th>Vertical / Wall Mounted</th>
<th>Ceiling Cassette</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Wall Mounted</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Standard Wall Mounted</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Standard Wall Mounted</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
</tbody>
</table>

### Indoor Unit Capacities

- **LMU36CHV** - 2 to 4 indoor units
  - Comfort from up to 48,000 Btu/h

- **LMU30CHV & LMU300HHV** - 2 to 4 indoor units
  - Comfort from up to 40,000 Btu/h

- **LMU24CHV & LMU240HHV** - 2 to 3 indoor units
  - Comfort from up to 33,000 Btu/h

- **LMU18CHV & LMU180HHV** - 2 indoor units
  - Comfort from up to 24,000 Btu/h

- **LMU12CHV & LMU120HHV** - 2 indoor units
  - Comfort from up to 12,000 Btu/h

### Multi F MAX with LGRED° Heat

- **LMU600HV** - 2 to 8 Zone Multi F MAX
  - Heat Pump System mix and match for 18,000-81,000 Btu/h.

- **LMU480HV & LMU540HV** - 2 to 6 Zone Multi F MAX Heat Pumps
  - for 18,000-56,000 Btu/h.

- **LMU360HHV & LMU420HHV** - 2 indoor units
  - Comfort from up to 15,000 Btu/h

- **LMU240HHV & LMU300HHV** - 2 indoor units
  - Comfort from up to 9,000 Btu/h

- **LMU180HHV & LMU240HHV** - 1 indoor unit
  - Comfort from up to 7,000 Btu/h

### Indoor Unit Styles

<table>
<thead>
<tr>
<th>Indoor Unit Style</th>
<th>Vertical / Wall Mounted</th>
<th>Ceiling Cassette</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Wall Mounted</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Low Static Ducted</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>High Static Ducted</td>
<td>✔️</td>
<td>✔️</td>
</tr>
</tbody>
</table>

### Indoor Unit Capacities

- **LMU600HV** - 2 indoor units
  - Capabilities of combined indoor units
  - up to 60,000 Btu/h
  - For 2 to 8 zone Multi F MAX

- **LMU480HV & LMU540HV** - 2 indoor units
  - Capabilities of combined indoor units
  - up to 48,000 Btu/h
  - For 2 to 6 zone Multi F MAX

- **LMU360HHV & LMU420HHV** - 2 indoor units
  - Capabilities of combined indoor units
  - up to 36,000 Btu/h
  - For 2 to 6 zone Multi F MAX

- **LMU240HHV & LMU300HHV** - 2 indoor units
  - Capabilities of combined indoor units
  - up to 24,000 Btu/h
  - For 2 to 4 zone Multi F MAX

### Indoor Unit Capacities

- **LMU180HHV & LMU240HHV** - 1 indoor unit
  - Capabilities of combined indoor units
  - up to 18,000 Btu/h
  - For 2 to 3 zone Multi F MAX

- **LMU120HHV** - 1 indoor unit
  - Capabilities of combined indoor units
  - up to 12,000 Btu/h
  - For 1 zone Multi F MAX

- **LMU100HV** - 1 indoor unit
  - Capabilities of combined indoor units
  - up to 10,000 Btu/h
  - For 1 zone Multi F MAX

### Indoor Unit Capacities

- **LMU90HV** - 1 indoor unit
  - Capabilities of combined indoor units
  - up to 9,000 Btu/h
  - For 1 zone Multi F MAX

- **LMU70HV** - 1 indoor unit
  - Capabilities of combined indoor units
  - up to 7,000 Btu/h
  - For 1 zone Multi F MAX

### Indoor Unit Capacities

- **LMU60HV** - 1 indoor unit
  - Capabilities of combined indoor units
  - up to 6,000 Btu/h
  - For 1 zone Multi F MAX
How LG Multi F systems work for you:

LG Multi-zone systems bring all the benefits of an energy efficient air conditioning system with the convenience of multiple personalized comfort zones within your home. Consider not only your indoor unit design style, reliable heating performance for year-round comfort, controller selection for each zone including remote access via mobile, and much more.

**Year-Round Comfort**

heating down to -13°F

**Quiet Operation**

inside and out

**Indoor Unit Styles**

with style

**Controller Options**

On/Off to scheduling

**Remote Access**

control your comfort

**Configurable Systems**

best fit in the space

**Multi-Zone Home Comfort Solutions**

ENERGY STAR®

® is a joint program of the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE) created to promote energy-efficient products and practices. The ENERGY STAR® logo helps homeowners identify which products meet energy efficiency performance levels set by U.S. EPA and U.S. DOE.

Visit lghvac.com to locate LG installers in your area.

**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 help you determine which LG system is best for your unique requirements.

**HSPF**: For cost-saving comfort

Heating Seasonal Performance Factor, or HSPF, represents the total heating output when compared to the electricity used. Like SEER, the higher the HSPF rating, the more efficiently a product will produce warm air. If you live in a climate that requires heating in the winter months as well as cooling in the summer, ask your contractor to help determine the ideal LG system for you.

**Spec Line-Up**

Indoor Unit Styles

Conventional

Inverter

**ON/OFF Configurable Systems**

Conventional

On/Off

**Controller Options**

On/Off to scheduling

**Remote Access**

control your comfort

**Configurable Systems**

best fit in the space

**Multi-Zone Home Comfort Solutions**

ENERGY STAR®

® is a joint program of the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE) created to promote energy-efficient products and practices. The ENERGY STAR® logo helps homeowners identify which products meet energy efficiency performance levels set by U.S. EPA and U.S. DOE.

Visit lghvac.com to locate LG installers in your area.

**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 help you determine which LG system is best for your unique requirements.

**HSPF**: For cost-saving comfort

Heating Seasonal Performance Factor, or HSPF, represents the total heating output when compared to the electricity used. Like SEER, the higher the HSPF rating, the more efficiently a product will produce warm air. If you live in a climate that requires heating in the winter months as well as cooling in the summer, ask your contractor to help determine the ideal LG system for you.

**Spec Line-Up**

Indoor Unit Styles

Conventional

Inverter

**ON/OFF Configurable Systems**

Conventional

On/Off

**Controller Options**

On/Off to scheduling

**Remote Access**

control your comfort

**Configurable Systems**

best fit in the space

**Multi-Zone Home Comfort Solutions**

ENERGY STAR®

® is a joint program of the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE) created to promote energy-efficient products and practices. The ENERGY STAR® logo helps homeowners identify which products meet energy efficiency performance levels set by U.S. EPA and U.S. DOE.

Visit lghvac.com to locate LG installers in your area.

**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 help you determine which LG system is best for your unique requirements.

**HSPF**: For cost-saving comfort

Heating Seasonal Performance Factor, or HSPF, represents the total heating output when compared to the electricity used. Like SEER, the higher the HSPF rating, the more efficiently a product will produce warm air. If you live in a climate that requires heating in the winter months as well as cooling in the summer, ask your contractor to help determine the ideal LG system for you.

**Spec Line-Up**

Indoor Unit Styles

Conventional

Inverter

**ON/OFF Configurable Systems**

Conventional

On/Off

**Controller Options**

On/Off to scheduling

**Remote Access**

control your comfort

**Configurable Systems**

best fit in the space

**Multi-Zone Home Comfort Solutions**

ENERGY STAR®

® is a joint program of the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE) created to promote energy-efficient products and practices. The ENERGY STAR® logo helps homeowners identify which products meet energy efficiency performance levels set by U.S. EPA and U.S. DOE.

Visit lghvac.com to locate LG installers in your area.
How LG Multi F systems work for you:

LG multi-zone systems bring all the benefits of an energy-efficient air conditioning system with the convenience of multiple personalized comfort zones within your home. Customize not only your indoor unit design style, reliable heating performance for year-round comfort, controller selection for each zone including remote access via mobile and much more.

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 SEER 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 help you determine which LG system is best for your unique requirements.

Remote Access

Control your comfort

Configurable Systems

Best fit in the space

Controller Options

On/Off to scheduling

Quiet Operation

Conventional

100%

32dB

On/Off

26dB

Continuous heating down to -13° F

Heating Capacity Range Btu/h 15,840 ~ 61,000 16,272 ~ 64,000 17,940 ~ 70,000 13,455 ~ 50,200 13,455 ~ 55,256

Max. Heating Capacity at -13˚ F Btu/h

27,529 29,112 33,193 36,900 39,150

Max. Heating Capacity at -4˚ F Btu/h

9,912 10,385 13,753 15,823 21,050

Max. Heating Capacity at 17˚ F Btu/h

49,014 51,832 53,560 45,510 49,950

Heating Seasonal Performance Factor, or HSPF, represents the total heating output when compared to the electricity used. Like SEER, the higher the HSPF rating, the more efficiently a product will produce warm air. A product with a higher HSPF rating in a climate that requires heating in the winter months as well as cooling in the summer, ask your contractor to help determine the ideal LG system for you.

ENERGY STAR® is a joint program of the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE) created to promote energy-efficient products and practices. The ENERGY STAR® logo helps homeowners identify which products meet energy efficiency performance levels set by U.S. EPA and U.S. DOE.

Visit lghvac.com to locate LG installers in your area.

LG Electronics USA, Inc. Air Conditioning Technologies 4300 North Point Parkway, Alpharetta, GA 30022

©2019 LG Electronics USA, Inc. All rights reserved. “LG Life’s Good” is a registered trademark of LG Corporation.