



LG 2021 Canada Residential Single-Zone HVAC Solutions

Prestige with LGRED[®] Technology



INNOVATIVE COMFORT

Home Comfort Solutions by LG allow you to cool or heat your entire home or a single room without the need for invasive ductwork, which means no tearing down of walls or altering the appearance of your home. With LG, you can heat or cool any room to your favorite temperature!



How It Works

LG air conditioning systems for residential and light commercial applications consist of three basic components: an energy efficient 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 that connects 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 or home are being used.

The Advantages of Inverter Technology

Inverter variable speed outdoor units are measurably quieter and use less energy than conventional air conditioners, which continuously cycle on/off. Instead, an inverter compressor ramps up or down as needed to efficiently maintain comfort levels.



ENERGY EFFICIENT



SEER: Your Guide to Cool Savings

An acronym for Seasonal Energy Efficiency Ratio, SEER is the industry-wide rating for energy consumption. The higher the number, the more efficiently a product will produce cool air, while conserving our natural resources. Your contractor will be happy to explain SEER numbers in greater detail, and help determine which LG duct-free split system is right for you.

HSPF: For Cost-Saving Coziness

Heating Seasonal Performance Factor, or HSPF, represents total heating output relative to electricity used. Like SEER, the higher the HSPF rating, the more efficiently a product will warm air. In climates where heating is necessary in winter months as well as cooling in the summer, ask your contractor to suggest the ideal LG duct-free split system.

Stay comfortable all year long with industry-leading LGRED° heat technology.

LGRED°

Powerful Heat Technology
RELIABLE TO EXTREME DEGREES

WHAT IS LGRED° HEAT TECHNOLOGY?

Products featuring LGRED° heat (Reliable to Extreme Degrees) boast superior performance under challenging conditions. Be toasty warm even in the coldest winter months, when traditional units are unable to keep up with demand. Expect 100% heating capacity down to -15° C and continuous heating operation, even when it's -30° C outside.

WHAT ARE ADVANTAGES OF LG SYSTEMS WITH LGRED° HEAT?

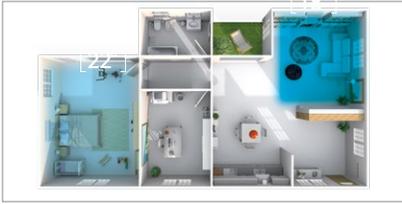
LG Systems with LGRED° offer all of the traditional benefits of LG duct-free and inverter technology while delivering industry-leading heating performance.

WHY LG HOME COMFORT SOLUTIONS



CONNECT for more CONVENIENCE with LG ThinQ

LG provides built-in Wi-Fi connectivity, which means you don't have to pay extra money for the dongle to get smart functionality. Control systems from anywhere using the LG ThinQ® app including voice-control through Amazon, Alexa, and Google Home.



Flexible Room-by-Room Control

With a controller for each indoor unit, LG systems offer precise temperature settings in each zone or room while maximizing energy savings by heating or cooling only the zones in use. Available in a full range of capacities and indoor unit styles, including several types of ducted units.



Energy EFFICIENT

LG's inverter technology intelligently senses the air conditioning demand and proportionally ramps the inverter compressor up or down, unlike traditional systems that have limited ability to calculate proportional energy use relative to the demand.



WARM and COOL Airflow

Fast, powerful heating and cooling – LG systems provide powerful heating and cooling with ENERGY STAR efficiency. Stay comfortable all year long, even in extreme climates with our advanced heat pump technology.



QUIET Operation

LG duct-free systems operate at low sound levels, thanks to LG's unique low-vibration compressor, skew fan and brushless direct current (BLDC) motor technology that eliminates unnecessary noise and allows for smooth operation. LG indoor units are among the quietest in the industry, operating at decibel levels similar to the sound of rusting leaves.



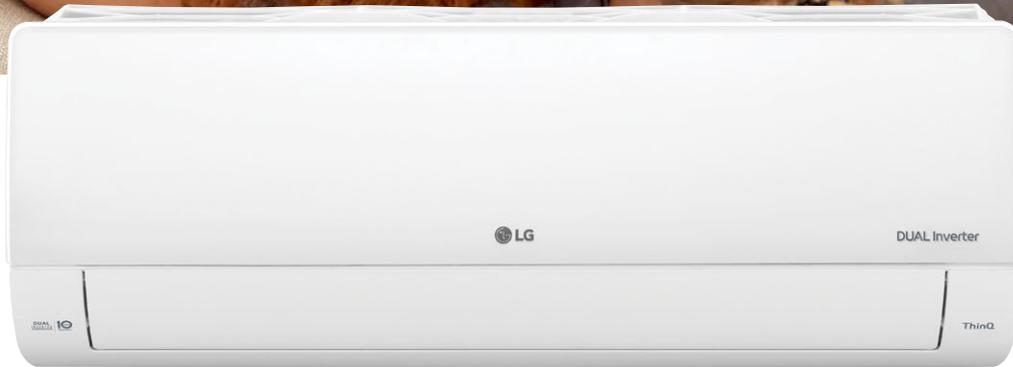
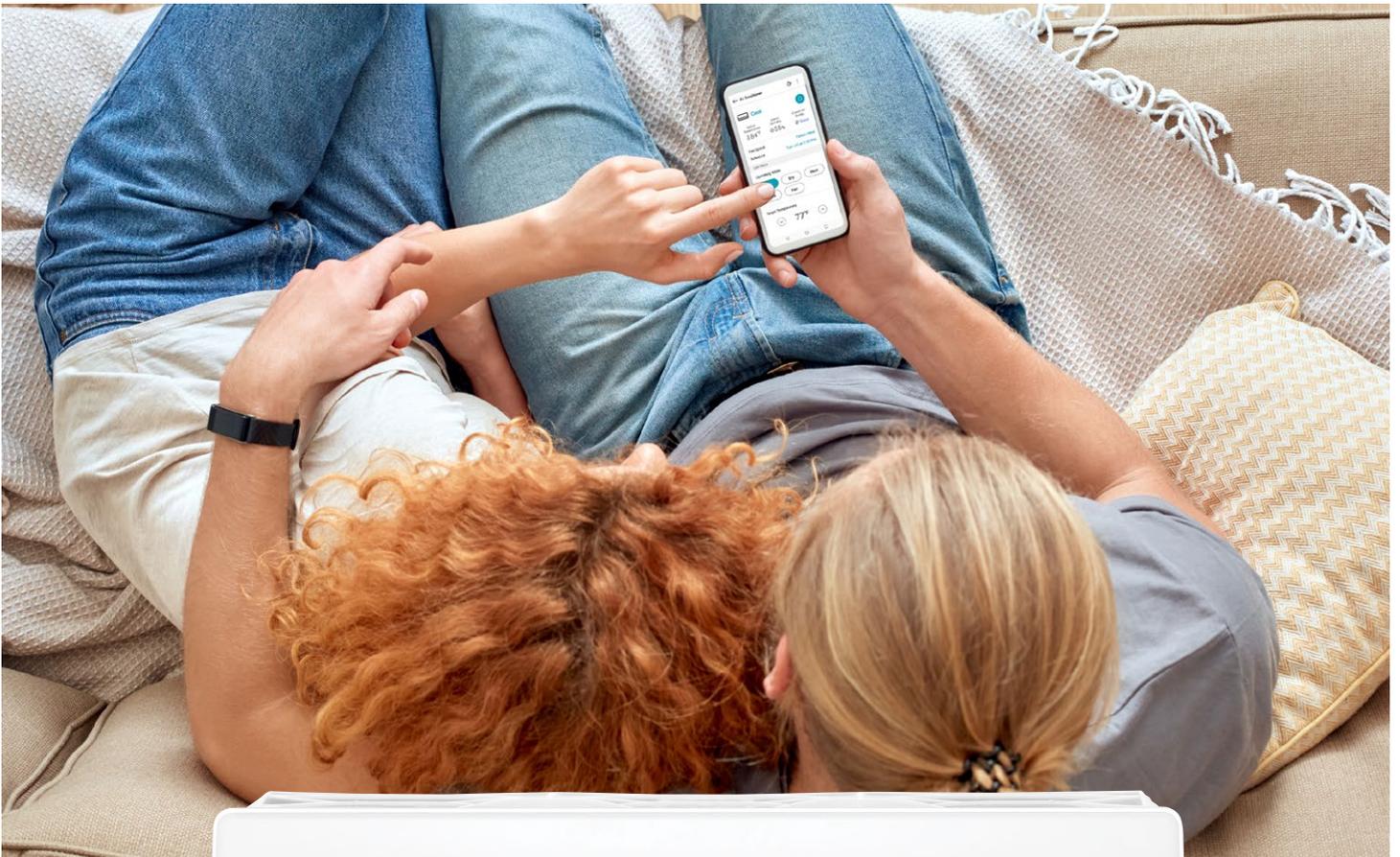
10 Year Warranty

Use LG Prestige with peace of mind. With the warranty, it will allow users to experience LG's air conditioners that cool faster, last longer and run quieter. To enjoy the benefit of 10 year parts and compressor warranty, please register your product at LG.ca



Stylish Design

The LG Prestige air conditioner is designed to be harmonized with the interior of your home with minimal and basic style. The mirror glass on the front of the product reflects the surrounding environment to emphasize the interior and the integrity, and it delivers timeless beauty through the solidity of the glass material.



The Smarter Life with **LG ThinQ**



LG ThinQ smart platform is a future ready app which allows much more than basic AC control.

Easily monitor and control your Air Conditioner at anytime and from anywhere with LG's exclusive home appliances control app on your smartphone.

VOICE CONTROL

LG Prestige ThinQ models are compatible to your smartphones and AI speakers, such as Google Assistant or Amazon Alexa. From now on, you don't have to press a button, just say instead. LG will do the rest.

VARIOUS ACCESS POINTS

Don't worry about the AC remote. LG Air Conditioners can be controlled by various ways and means.

SMART CONVENIENCE

Switch on and adjust an LG AC even before entering home.

SMART SAVINGS & MONITORING

Remotely control and monitor an LG AC from anywhere, anytime.

MODEL LINE-UP



- LG ThinQ
- 10 years Parts & Compressor Warranty
- Energy Saving
- -30 LGRED^o Technology
- Stylish Design
- Dual Inverter Compressor

Specification	Unit	LA090HYV3	LA120HYV3	LA150HYV3	LA180HYV3	LA240HYV3	
Indoor Unit		LAN090HYV3	LAN120HYV3	LAN150HYV3	LAN180HYV3	LAN240HYV3	
Outdoor Unit		LAU090HYV3	LAU120HYV3	LAU150HYV3	LAU180HYV3	LAU240HYV3	
Capacity	Cooling	Btu/h	9,000	12,000	15,000	18,000	
	Heating	Btu/h	11,000	13,600	18,000	21,600	
Max Heating Capacity	-8.3 C°	Btu/h	11,940	14,760	21,430	24,920	
	-15 C°	Btu/h	11,000	13,600	18,950	21,600	
	-25 C°	Btu/h	8,030	9,640	14,660	15,680	
S.E.E.R. / E.E.R.		27.5, 15.79	25.5, 13.79	25, 15.00	24, 14.40	22.5, 13.00	
H.S.PF	Region IV	14	13	14	13	13	
Power Input	Cooling	Watts	570	870	1000	1250	
	Heating	Watts	710	970	1125	1543	
Power Supply		V/Hz/Ø	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	
Dimensions (WxHxD)	Body	inches	39-9/32x13-19/32x8-9/32	39-9/32x13-19/32x8-9/32	41-23/32x14-3/16x10-7/16	41-23/32x14-3/16x10-7/16	41-23/32x14-3/16x10-7/16
Weight	Net	lbs	25.1	25.1	37.7	37.7	
	Shipping	lbs	29.5	29.5	45.6	45.6	
Sound Pressure (H/M/L/SL)		dB(A)	42/36/26/22	42/36/26/22	49/44/40/30	49/44/40/30	
Air Flow Rate(Max)	Outdoor	CFM	1,730	1,730	2,119	2,119	
Standard Warranty			5 Years Parts, 7 Years Compressor				
Limited Registered Warranty			10 Years Parts, 10 Years Compressor				

For Limited Registered Warranty, the product needs to be registered within 60 days of startup at www.lg.ca

LGRED° SYSTEMS WITH LGRED° HEAT TECHNOLOGY

- SINGLE ZONE
- MULTI ZONE

SINGLE ZONE SOLUTIONS

LG single zone solutions combine outstanding heating and cooling performance with styling that works in any home design.



Prestige

● 9,000–24,000 Btu/h



Ceiling Cassette

● 18,000–48,000 Btu/h



Low Static

● 18,000 Btu/h



High Static

● 24,000–48,000 Btu/h



Vertical AHU

● 18,000–48,000 Btu/h



**LMU180HHV,
LMU240HHV,
LMU300HHV**

MULTI-ZONE SOLUTIONS

Multi F with LGRED° systems use a single inverter-driven outdoor unit to efficiently provide heating and cooling. Multi F with LGRED° provides powerful and personalized performance for larger-scale heating and cooling needs or a whole home, up to six rooms. **Capacity Range: 18,000 to 42,000 Btu/h**



**LMU360HHV,
LMU420HHV**

Indoor Units for use with Multi F outdoor units:

Wall Mounted



Gloss White

● 7,000–24,000 Btu/h



Art Cool Mirror

● 9,000–18,000 Btu/h



Console

● 9,000–15,000 Btu/h

Ceiling Mounted and Ducted



Ceiling Cassette

● 7,000–18,000 Btu/h



Low Static

● 9,000–18,000 Btu/h



High Static

● 24,000–36,000 Btu/h



Vertical AHU

● 18,000–36,000 Btu/h

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