

# KEY FEATURES

**HIGH-PERFORMANCE HEATING TO -20°C AND BEYOND**

**WHISPER-QUIET INDOOR COMFORT**

Indoor unit 50 dB  
Conversation at Home

40 dB Bird Calls


60 dB Conversation in restaurant

70 dB Vacuum cleaner

As low as **19 dB\***

\* 12,000 BTU Model

**YEAR-ROUND SUPER EFFICIENCY**

 **Up to 23.5 SEER & 11.4 HSPF**

**LG FACTORY WARRANTY UP TO 10 YEARS PARTS & LABOUR**

**INVERTER COMPRESSOR**

**10 YEAR WARRANTY**

**One Smart Choice. 10 Years of Happiness.**  
LG offers a 10 year Parts & Labour warranty to accompany our factory 10-year compressor warranty  
Visit [LGcomfort.ca](http://LGcomfort.ca) for details.

**9 & 12,000 BTU FACTORY BASE PAN HEATER**

**MODERN ART COOL MIRROR DESIGN**

 **SLEEP MODE**

In cooling, sets back temperature 1°C twice in 30 minute increments (1 hour increments in heating mode), providing quietest indoor operation. Normal operation resumes in 7 hours.



 Excellent for cool but humid Canadian spring weather. Removes humidity without requiring you to over-cool the space.



 **JET MODE**

**Jet Cool / Jet Heat Mode** operates the unit at a high speed for up to 30 minutes to quickly cool or heat a room.



 **CHAOS MODE**

**Chaos Mode** uses random louver and fan speed changes to mix the air in your room more evenly for maximum comfort.





Control your system from home, work or anywhere with the convenience of built-in Wi-Fi. SmartThinQ works with iOS and Android phones and the app is free.



## Ask your contractor about available rebates

LG single-zone Art Cool Mirror and Gloss White indoor units are used with LG Multi HHV Hyper Heating Version whole-house comfort systems. Your contractor can tell you more. • 9,000 - 12,000 - 18,000 BTU only



Visit [LGcomfort.ca](http://LGcomfort.ca)  
Our site is an excellent resource and where you can find the LG installers in your area.  
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**LG Art Cool Mirror & Gloss White**

# Year-round comfort in style

## Benefits of LG ductless systems:

LG Art Cool Mirror and Gloss White single-zone systems provide powerful, efficient heating and cooling with Energy Star performance. Precise temperature control with low operating cost are at your fingertips with LG.

Installation is easy and does not require major renovation – the pipes connecting your outdoor and indoor units are small and easy to run throughout your house. Your contractor can usually install a system in less than a day.



Life's Good moments begin with your local LG contractor. Licensed and professional, they assess the technical needs of your home and your family's requirements to provide specific comfort solutions, such as:

- How important is the appearance of the indoor unit in your home?

High-Med-Low
- How important is quiet operation of the indoor unit?

High-Med-Low
- How important is heating capacity / heating efficiency?

High-Med-Low
- How important is it for us to protect your flooring & furnishings while working in your home?

High-Med-Low
- How important is the convenience of controlling your new system from your phone?

High-Med-Low
- How important is the peace of mind provided by LG Factory warranty protection?

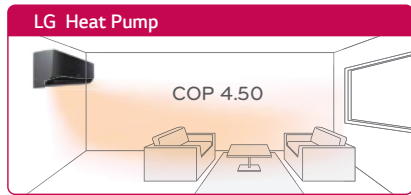
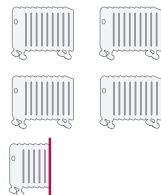
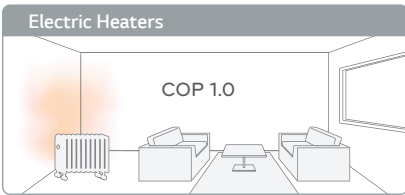
High-Med-Low
- How would you define a great experience with a contractor?
- How important is it to deal with an established local company?
- Do you have any other home improvement projects planned?

### HYPER HEATING

**What is COP?** COP is Coefficient of Performance, the most important measure of heating efficiency.

HSPF is another measure but is calculated at 8°C, when there is very little heating demand.

- An electric heater consumes one unit of electricity to produce one unit of heat, so it has a COP of 1.
- Your LG LS090HSV5 has a COP of 4.50, consuming one unit of electricity to produce 4.5 units of heat.
- These units have a super-efficient COP - producing more heat while consuming less power - when it is -15°C outside, when it counts the most. This is the importance of COP.



### Art Cool™ Mirror

9,000 ~ 12,000 ~ 18,000 ~ 24,000 BTU



LSU090HSV5 & LSU120HSV5

LSU180HSV5 & LAU240HSV3



	9,000 BTU	12,000 BTU	18,000 BTU	24,000 BTU
Indoor / Outdoor Unit Model Number	LAN090HSV5 / LSU090HSV5	LAN120HSV5 / LSU120HSV5	LAN180HSV5 / LSU180HSV5	LAN240HSV3 / LAU240HSV3
Energy Star				
Wi-Fi SmartThinQ connection	Yes, Built-In	Yes, Built-In	Yes, Built-In	No
Smart Diagnosis Remote Diagnostic Function	Yes	Yes	Yes	No
Base Pan Heater	Factory-Installed	Factory-Installed	Optional PQSH1201	Optional PQSH1201
Minimum ~ Rated ~ Maximum Cooling BTU at 35°C	1,023 ~ 9,000 ~ 12,625	1,023 ~ 12,000 ~ 13,785	3,070 ~ 18,000 ~ 29,515	3,070~22,000~30,030
EER / SEER	14.52 / 23.50	12.50 / 22.70	12.58 / 21.50	10.8 / 20.0
Minimum ~ Rated ~ Maximum Heating BTU at 8°C	1,023 ~ 10,900 ~ 17,061	1,023 ~ 13,600 ~ 22,178	3,070 ~ 21,600 ~ 38,898	3,070~27,600~38,898
COP / HSPF Region IV ~ V	4.50 / 11.3 ~ 9.82	3.90 / 11.4 ~ 9.91	3.66 / 10.2 ~ 8.87	3.03 / 10 ~ 8.69
-15°C Maximum Heating Output (% of rated) / Watts / COP	9,570 (88%) / 1,000 / 2.80	11,930 (88%) / 1,470 / 2.37	19,300 (89%) / 2,480 / 2.28	24,220 (88%) / 3,770 / 1.88
-20°C Maximum Heating Output (% of rated) / Watts / COP	8,310 (76%) / 930 / 2.61	10,360 (76%) / 1,360 / 2.23	16,760 (77%) / 2,310 / 2.12	21,030 (76%) / 3,500 / 1.76
Indoor Airflow (CFM) Jet - Hi - Med - Low	459 / 338 / 317 / 194	459 / 338 / 317 / 194	706 / 530 / 477 / 371	777 / 632 / 526 / 399
Cooling Indoor Operating Range °C (°F)	18~30 (64~86)	18~30 (64~86)	18~30 (64~86)	18~30 (64~86)
Heating Indoor Operating Range °C (°F)	16~30 (60~86)	16~30 (60~86)	16~30 (60~86)	16~30 (60~86)
Indoor Unit Sound Pressure dB(A) Hi - Med - Low - Sleep	39 / 33 / 23 / 19	39 / 33 / 23 / 19	45 / 40 / 35 / 29	45/40/35/29
Outdoor Unit Sound Pressure dB(A) Max	45 / 48	45 / 48	53 / 53	53 / 53
Indoor Unit Dimensions W x H x D	32 15/16 x 12 1/8 x 7 7/16	32 15/16 x 12 1/8 x 7 7/16	39 9/32 x 13 9/32 x 8 11/32	40 9/16 x 12 13/16 x 9 11/16
Outdoor Unit Dimensions W x H x D	30 5/16 x 21 1/2 x 11 5/16	30 5/16 x 21 1/2 x 11 5/16	34 1/4 x 31 1/2 x 12 19/32	34 5/16 x 31 1/2 x 16 19/32
Warranty (Parts / Compressor)	5 / 10	5 / 10	5 / 10	5 / 10

### Gloss White

9,000 ~ 12,000 ~ 18,000 BTU



LSU090HSV5 & LSU120HSV5

LSU180HSV5



	9,000 BTU	12,000 BTU	18,000 BTU
Indoor / Outdoor Unit Model Number	LSN090HSV5 / LSU090HSV5	LSN120HSV5 / LSU120HSV5	LSN180HSV5 / LSU180HSV5
Energy Star			
Wi-Fi SmartThinQ connection	Yes	Yes	Yes
Smart Diagnosis Remote Diagnostic Function	Yes	Yes	Yes
Base Pan Heater	Factory-Installed	Factory-Installed	Optional PQSH1201
Minimum ~ Rated ~ Maximum Cooling BTU at 35°C	1,023 ~ 9,000 ~ 12,625	1,023 ~ 12,000 ~ 13,785	3,070 ~ 18,000 ~ 29,515
EER / SEER	14.52 / 23.50	12.50 / 22.70	12.58 / 21.50
Minimum ~ Rated ~ Maximum Heating BTU at 8°C	1,023 ~ 10,900 ~ 17,061	1,023 ~ 13,600 ~ 22,178	3,070 ~ 21,600 ~ 38,898
COP / HSPF Region 4 ~ 5	4.50 / 11.3 ~ 9.8	3.83 / 11.4 ~ 9.9	3.66 / 10.2 ~ 8.9
-15°C Maximum Heating Output (% of rated) / Watts / COP	9,570 (88%) / 1,000 / 2.80	11,930 (88%) / 1,470 / 2.37	19,300 (89%) / 2,480 / 2.28
-20°C Maximum Heating Output (% of rated) / Watts / COP	8,310 (76%) / 930 / 2.61	10,360 (76%) / 1,360 / 2.23	16,760 (77%) / 2,310 / 2.12
Indoor Airflow (CFM) Jet - Hi - Med - Low	459 / 338 / 317 / 194	459 / 338 / 317 / 194	706 / 530 / 477 / 371
Cooling Indoor Operating Range °C (°F)	18~30 (64~86)	18~30 (64~86)	18~30 (64~86)
Heating Indoor Operating Range °C (°F)	16~30 (60~86)	16~30 (60~86)	16~30 (60~86)
Indoor Unit Sound Pressure dB(A) Hi - Med - Low - Sleep	39 / 33 / 23 / 19	39 / 33 / 23 / 19	45 / 40 / 35 / 29
Outdoor Unit Sound Pressure dB(A) Max	48	48	53
Indoor Unit Dimensions W x H x D	32 5/16 x 12 1/8 x 7 9/16	32 5/16 x 12 1/8 x 7 9/16	39 9/32 x 13 9/32 x 8 11/32
Outdoor Unit Dimensions W x H x D	30 5/16 x 21 15/32 x 11 11/32	30 5/16 x 21 15/32 x 11 11/32	34 1/4 x 31 1/2 x 12 19/32
Warranty (Parts / Compressor)	5 / 10	5 / 10	5 / 10