



# Residential/Light Commercial Systems Counter Quick Reference Guide

For additional detail visit [www.lghvac.com](http://www.lghvac.com)



Art Cool™ Premier



Art Cool™ Gallery



Art Cool™ Mirror



High Efficiency Wall Mounted



Extended Piping Wall Mounted



Mega



Ceiling Cassette



High Static Ducted



Low Static Ducted



Vertical AHU



## Single Zone Systems

Main table with columns for System, Model, ENERGY STAR, kBtu/h, SEER, EER, HSPF, Voltage, Rated Amps, MCA, MOP, Weight, Pipe Size, Pre Charge, Max Pipe Length, Max Elevation, Trim Charge, Operation Range, Smart ThinQ, PI-485, Wired Controller, LAK. Rows include Wall Mounted, Ceiling Mounted, and Ducted units like Art Cool Mirror, Premier, Gallery, High Efficiency, MEGA, and various Ceiling Cassette models.

## Multi-Zone Systems: Indoor

Table with columns for Unit Type, Model, kBtu/h, Voltage, Rated Amps, Weight, Pipe Size. Rows include Wall Mounted (Art Cool Gallery, Mirror, High Efficiency) and Ducted (Low Static, High Static, Vertical AHU) units.

## Multi-Zone Systems: Outdoor

Table with columns for Unit Type, Model, ENERGY STAR, kBtu/h, SEER, EER, HSPF, Voltage, Rated Amps, MCA, MOP, Weight, Pipe Connection, Pre Charge, Max Pipe Length, Max Elevation, Trim Charge, Min/Max IDUs, Operation Range. Rows include Multi F and Multi F MAX units.

## Accessories

Table with columns for Accessory Type, Model, Description, Voltage IDU, Rated Amps, Weight, Pipe Connection Size, Operation Range. Rows include Multi F MAX Piping Accessories (Distribution Boxes and Branch Connector).

- PWFMDD200 Wi-Fi module with cable connector
PREMTBVC1 LG MultiSITE™ Remote Controller (CRC1+)
PREMTBVC0 LG MultiSITE™ Remote Controller (CRC1)
PREMTA000 Premium Controller
PREMTB10U Programmable Controller
PDRYCB300 Dry Contact for Thermostat
PT-MCHW0 4-Way Cassette Standard 3x3 Grille
PT-UMC1B 4-Way Cassette Black 3x3 Grille
PT-QCHW0 4-Way Cassette True 2x2 Grille
POSH1200 Base Pan Heater-Multi-F
POSH1201 Base Pan Heater-Select 18k, 24k, 30k and 36k ODU's
ZLABGP\*\*A Low Ambient Kit
\*\* can be 01-04 depending on the ODU; see product documents for details

## How to Read LG Model Numbers

### SINGLE ZONE SYSTEMS: INDOOR/OUTDOOR

Legend for single zone systems: L (Brand), A (Family), N (Component), 09 (Nominal Capacity), O (Generation), H (Cycle), YV (Product Type), 1 (Features).

Brand: L LG
Family: A Art Cool™ Wall-Mounted, C Four-Way Ceiling Cassette, D Ceiling-Concealed Duct (Low Static), H Ceiling-Concealed Duct (High Static)
Component: N Indoor Unit, U Outdoor Unit
Nominal Capacity: 09 9,000, 12 12,000, 15 15,000, 18 18,000, 24 24,000, 30 30,000, 36 36,000, 42 42,000, 48 48,000
Generation: 0-8
Cycle: H Heat Pump
Product Type: EV Mega Inverter, LV Extended Pipe Inverter, SV Art Cool™ Mirror Inverter, V Standard Inverter, XV Mega 1.15v Inverter, YV Art Cool™ Premier Inverter
Features: 1-2-3-4-5 Model Specific Features/Improvements

### MULTI-ZONE SYSTEMS: INDOOR/OUTDOOR\*

Legend for multi-zone systems: L (Brand), M (Family), N (Product), 15 (Nominal Capacity), 9 (Generation), HV (Cycle/Type), T (Style).

Brand: L LG
Family: M Multi-Zone
Product: AN Art Cool™ Wall-Mounted Indoor Unit, CN Four-Way Ceiling-Cassette Indoor Unit, DN Ceiling-Concealed Duct (Low Static) Indoor Unit, HN Ceiling-Concealed Duct (High Static) Indoor Unit, N Standard Wall-Mounted Indoor Unit, VN Vertical-Horizontal Air Handling Indoor Unit, U Outdoor Unit
Nominal Capacity: 07 7,000, 09 9,000, 12 12,000, 15 15,000, 18 18,000, 24 24,000, 30 30,000, 36 36,000, 42 42,000, 48 48,000, 54 54,000, 60 60,000
Generation: 0-5-6-7-8-9-C
Cycle/Type: HV Inverter Heat Pump, HHV High Heat (LGRD™) Inverter Heat Pump
Style: T High Wall IDU, P Art Cool™ Gallery IDU
\* Multi-compatible Single Zone IDU nomenclature is conveyed in the Single Zone Systems Section

1 Indicates maximum heating output at 5°F outdoor ambient temperature. 2 Indicates compatibility only. Visit www.lghvac.com for additional details. 3 LAK = Low Ambient Kit Compatibility 4 When matched with non-ducted indoor units or mixed ducted and non-ducted units 5 Values when matched with non-ducted units only. 6 All multi-zone ceiling cassettes and 9k/12k single zone ceiling cassettes require a 2x2 grille. All 18k-42k single zone cassettes require a 3x3 grille. 7 AHRI Certified, Unitary Small HP AHRI Standard 210/240 8 ENERGY STAR qualified units list is current as of January 2019. For the most up-to-date list of ENERGY STAR and ENERGY STAR Most Efficient models, visit the AHRI Directory at ahridirectory.org. 9 Indicated value is the recommended fuse size.

Notice: Due to our continued commitment to innovation, some specifications may be changed without notification.