



Meet LG DOAS (Dedicated Outdoor Air System)

The LG Dedicated Outdoor Air System (DOAS) brings outdoor air inside a building and conditions it before ventilation, without sacrificing energy efficiency. DOAS is designed specifically to work with LG VRF systems and integrates with other VRF controls.

We also provide a variety of installation options for LG's DOAS units, depending on need and location requirements:

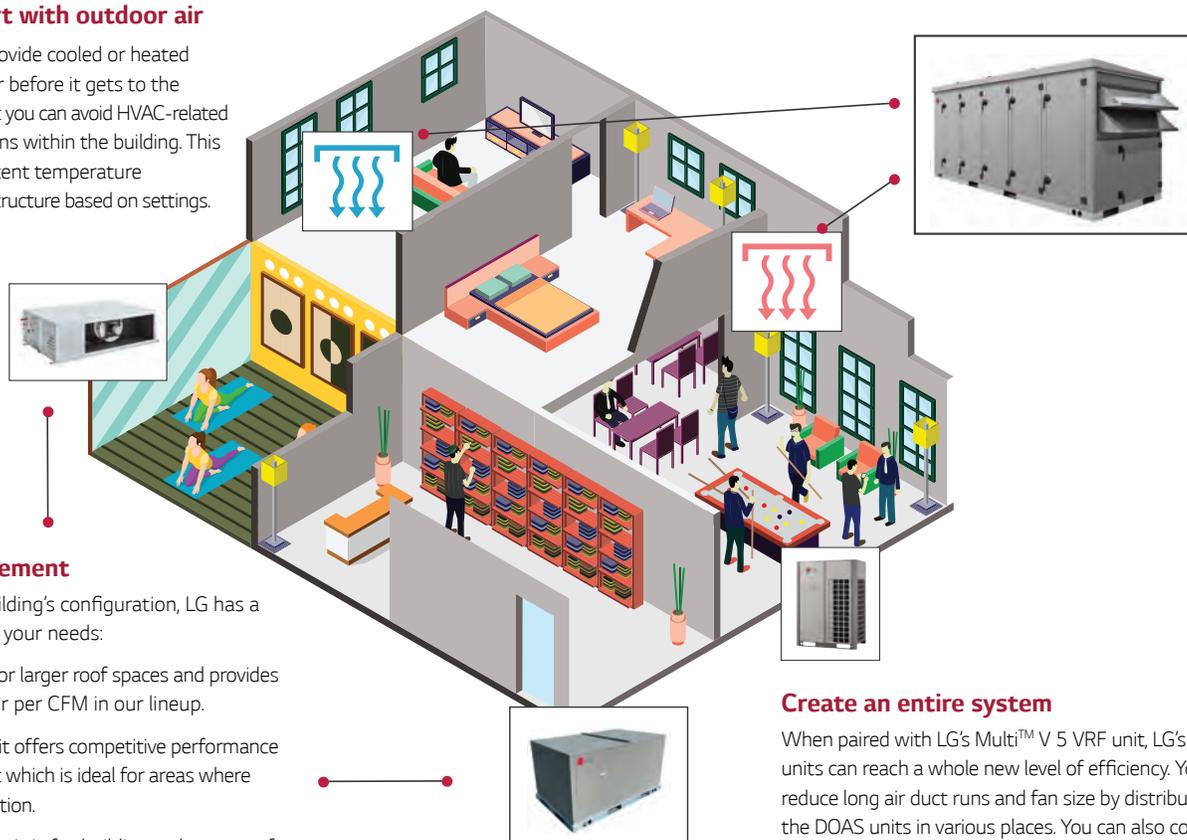
Split Rooftop DOAS - Airflow rates up to 3000cfm and integral energy recovery wheel

Split Compact DOAS Unit - Airflow rates up to 2000cfm without a dedicated rooftop location

Split Rooftop Unit - Sizes 3 through 6 tons can replace existing conventional packaged rooftop units

Increased comfort with outdoor air

LG's DOAS units can provide cooled or heated conditioned outdoor air before it gets to the designated room so that you can avoid HVAC-related temperature fluctuations within the building. This leads to a more consistent temperature throughout the entire structure based on settings.



Flexibility of placement

Depending on your building's configuration, LG has a DOAS unit that can fit your needs:

- Our Rooftop unit is for larger roof spaces and provides the most outdoor air per CFM in our lineup.
- The Split Rooftop unit offers competitive performance with heat pump heat which is ideal for areas where gas heat is not an option.
- The Split Compact unit is for buildings where a roof installation isn't an option. This is ideal for retrofit projects based on needs.

Create an entire system

When paired with LG's Multi™ V 5 VRF unit, LG's DOAS units can reach a whole new level of efficiency. You can reduce long air duct runs and fan size by distributing the DOAS units in various places. You can also condition up to 100% of the air for ventilation and operate each unit for different conditions.

Visit LGProComfort.com today to connect with an LG Account Rep and find out how LG DOAS can help with your next project.