

Split RTU (Heat Pump Model)

Product Description

LG split Rooftop units are designed for use with Multi V 5 + S air source heat pump outdoor units.

LG split Rooftop Units provide an energy-savings opportunity to replace existing conventional packaged rooftop units in the 3, 4, 5, and 6 nominal ton range.



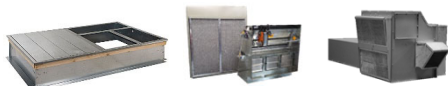
With the efficiency of VRF Multi V technology and new Rooftop unit products, superior performance is provided.

- Single chassis unit for 3,4, 5, 6 Ton lineup
- 3D Plug Fan with EC Motor
- Integrates with Multi V 5 + S HP Systems
- Can connect to Multi V standard indoor units.
- Functional with any LG thermostat or third-party controller.
- Modular combination for flexible solutions.
- Auto-Modulation for Designed Airflow Rate
- Convertible Horizontal/Vertical Duct Connection.
- Factory provided MERV 8 filter (Field adjustable for MERV 13).
- OA intake with Economizer/Power Exhaust Accessories.
- Roof curb accessories available: 14", 24".

Roof Curbs

Economizer

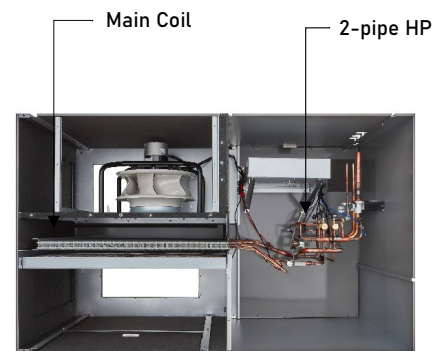
Power Exhaust



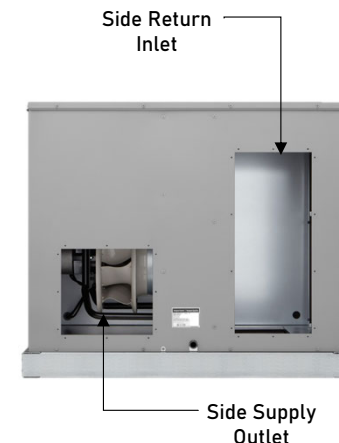
Structure Overview – Split RT DOAS

Top View

Side View



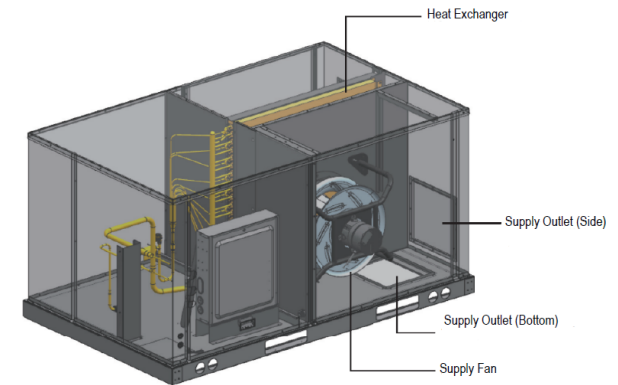
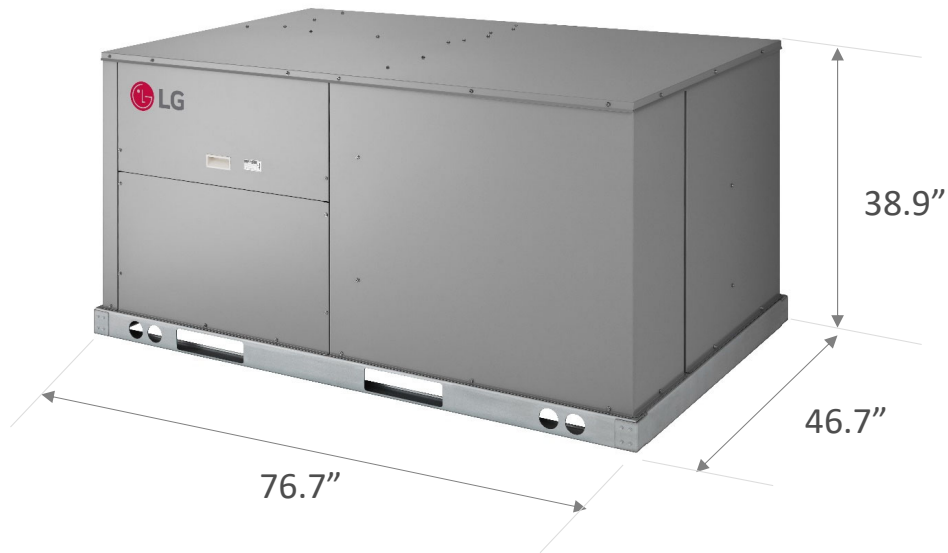
Rear View



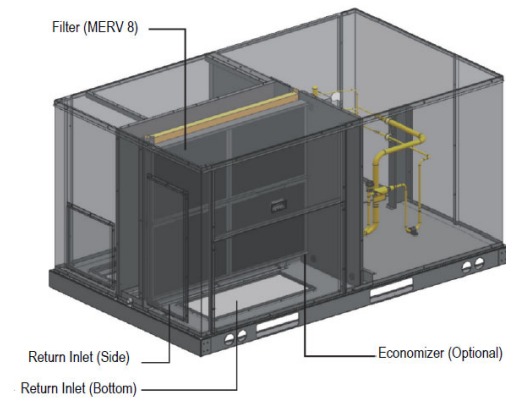
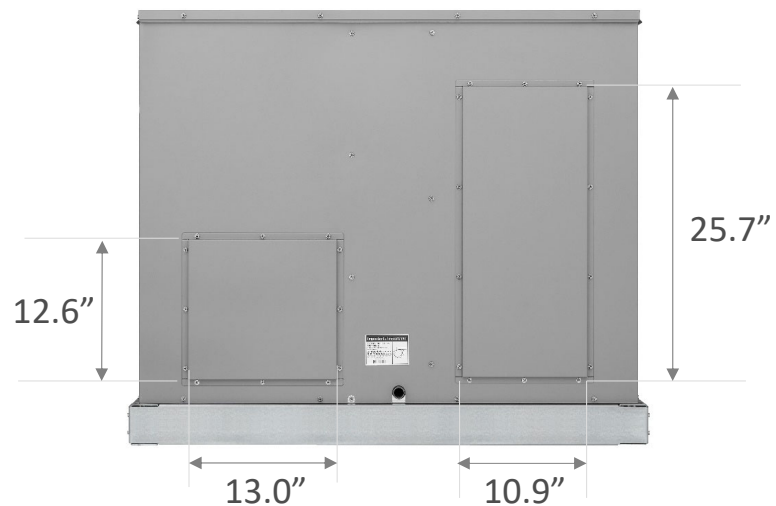
Split Rooftop Specification

Model Number	ARNU363DDB4	ARNU483DDB4	ARNU603DDB4	ARNU723DDB4
Airflow Rate H/M/L (CFM) Standard Mode	1200/1000/800	1400/1200/950	1700/1300/1000	1800/1400/1100
Cooling Capacity (Btu/h)	36,000	48,000	60,000	72,000
Heating Capacity (Btu/h)	38,000	52,000	71,000	80,000
Net Unit Weight (lbs.)	461			
Electrical (Voltage, Phase)	280/230, 1-Phase			
Refrigerant	R410A			
External Static Pressure ESP (in. wg)	1.7	1.6	1.5	1.4

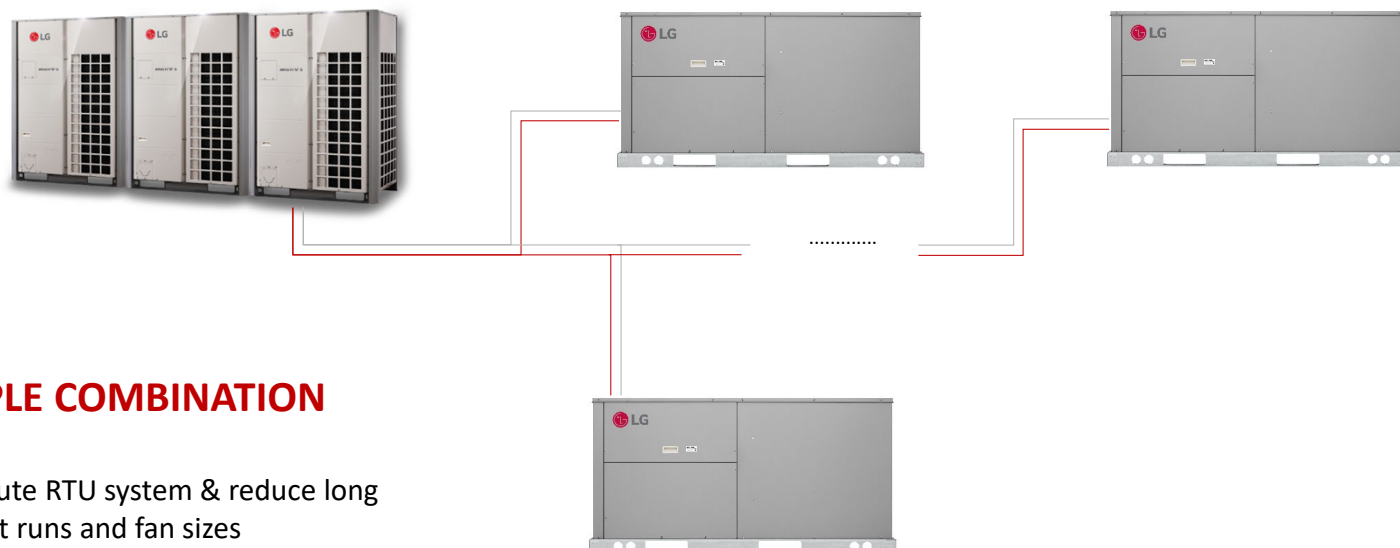
Physical Dimensions



Duct Connection Dimensions



Flexible Combination



MULTIPLE COMBINATION

- Distribute RTU system & reduce long air duct runs and fan sizes
- Flexible combination based on MV5 ODU capacity

Multi V S + Split RTU

3Ton_ARUN038BSS5



Only 2 pipe

3Ton



6Ton_ARUN072BSS5



Only 2 pipe

6Ton



8Ton_ARUN096BSS5



Only 2 pipe

4Ton



4Ton

