



DESIGNED FOR THE ULTIMATE

MULTI V™ 5



MULTI V⁵

DESIGNED FOR THE *ULTIMATE* Heating Operation now down to **-30°C**



Previous VRF : Single Sensing



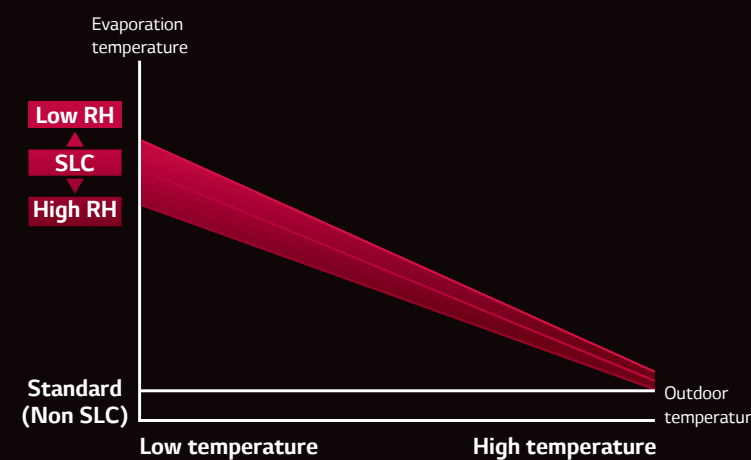
MULTI V⁵ : Dual Sensing



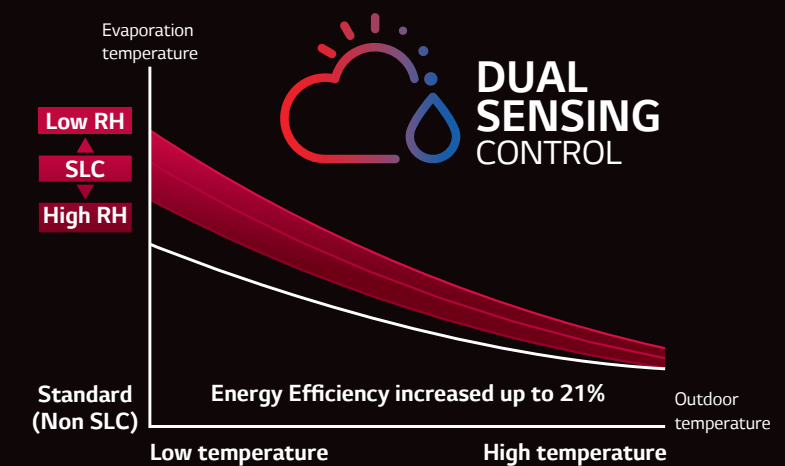
SLC Smart Load Control **↑** **IEER**

Comfort Cooling **↑** **Improved Indoor Comfort**

SMART LOAD CONTROL (SLC)



Lower Load and Capacity need Higher Evaporation Temperature



Higher Evaporation Temperature Results in Higher Efficiency

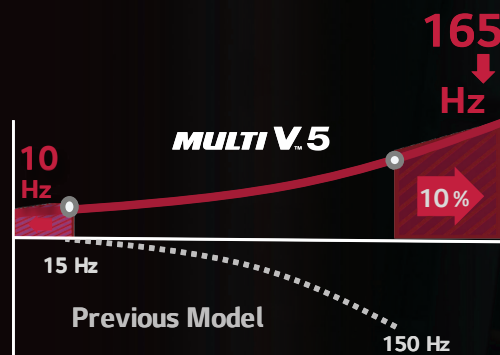
*Low humidity: Below 50% / Standard: 50~70% / High humidity: 70~100%
*Setting is available in indoor (CRC1 and Premium Remote Controller)

ULTIMATE INVERTER COMPRESSOR

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10% IMPROVED AIRFLOW RATE
20% REDUCED POWER CONSUMPTION

*Based on 290m³/min



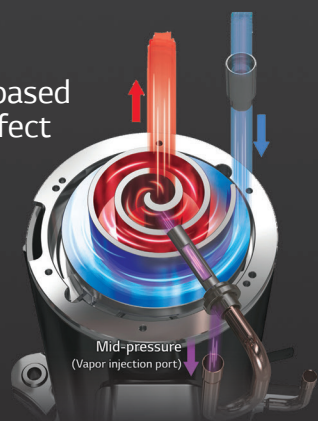
Improving energy efficiency up to 10% and enhancing compressor reliability

LARGE CAPACITY ODU WITH BIOMIMETICS TECHNOLOGY FAN



01. VAPOR INJECTION

Maximized Heating Capacity based on two-stage compression effect



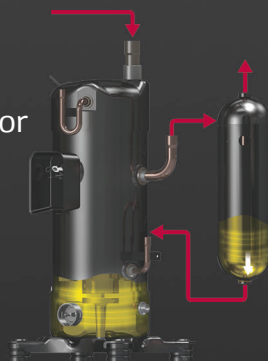
02. Active Refrigerant Control

Monitoring and adjusting the quantity of circulating refrigerant for each operation



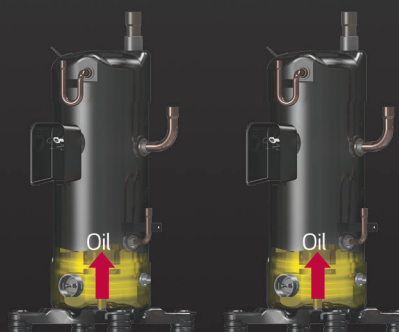
03. HiPOR™

With patent HiPOR™ technology, compressor can operate without energy loss which occurs by oil return process



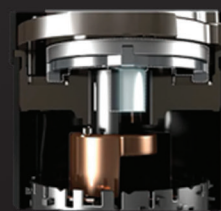
04. Smart Oil Management

Oil level detection in real time



05. Enhance Bearing

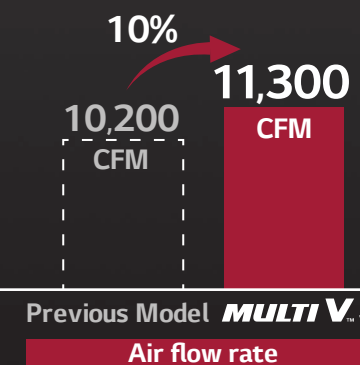
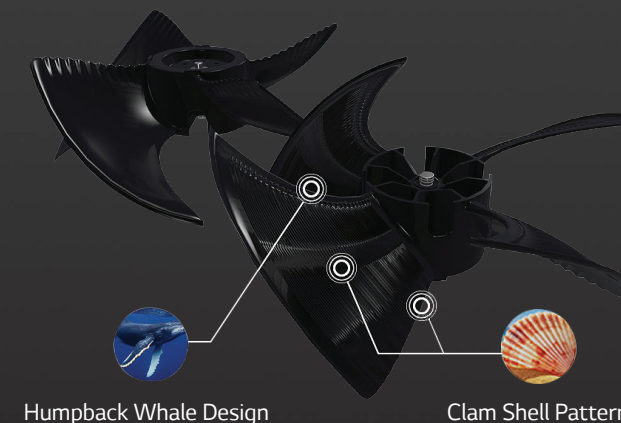
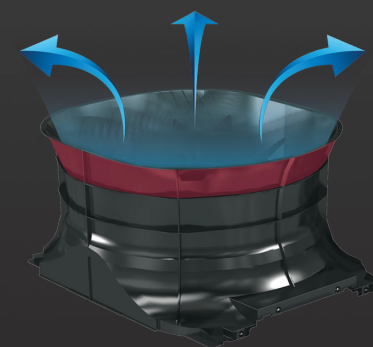
Increased operation range and durability with PEEK bearing



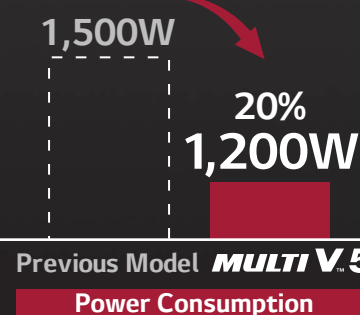
BIOMIMETICS TECHNOLOGY FAN AND FLOW RATE

With humpback whale design and clam shell pattern, biomimetic technology increased air flow rate while reducing power consumption

Higher heat exchanging capacity with extended shroud



*Comparison based on 16Ton model



* Comparison based on air volume of 10,200CFM

ULTIMATE FLEXIBILITY



6 TON
(Only for 208/230V)

8 - 20 TON
(6-20TON for 575V)

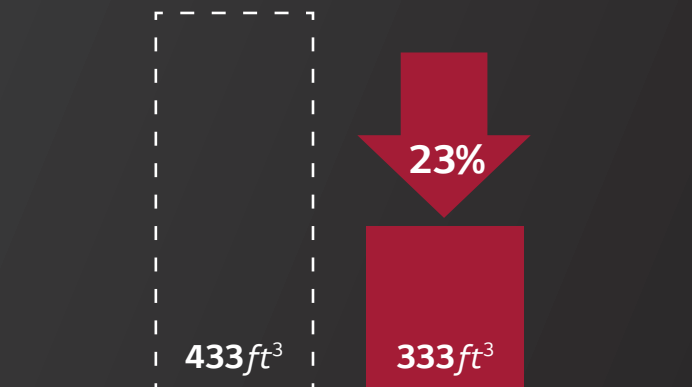


22 - 32 TON

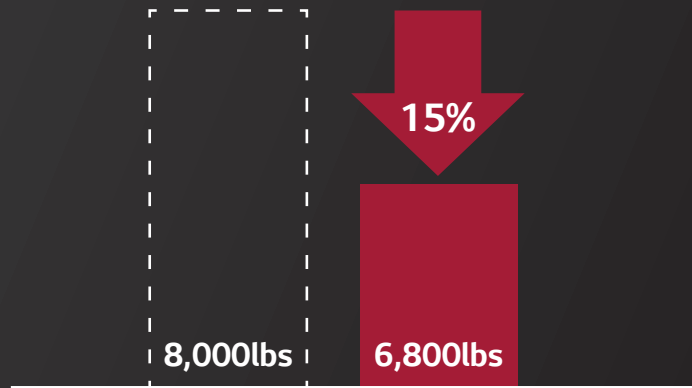


34 - 42 TON

MULTI V5™

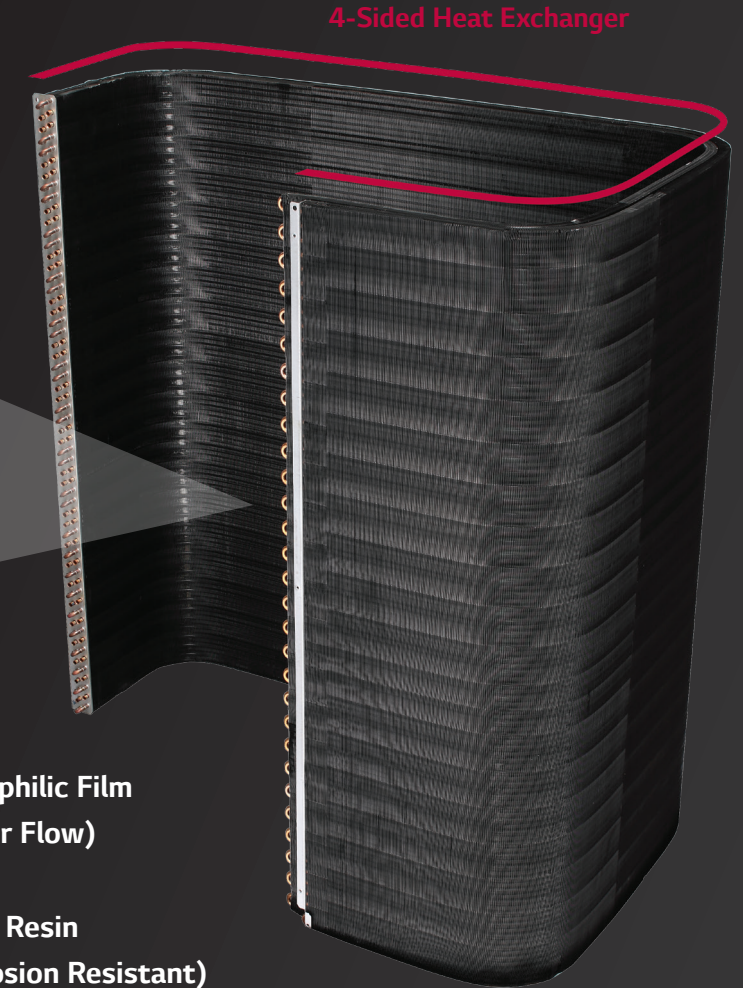
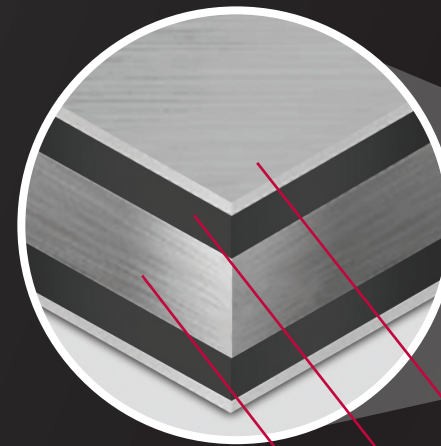


Previous Model **MULTI V5™**
Installation Space



Previous Model **MULTI V5™**
Product Weight

Ocean Black Fin



4-Sided Heat Exchanger

Hydrophilic Film
(Water Flow)

Epoxy Resin
(Corrosion Resistant)

Aluminum Fin

1,500 UL test hours of Salt Spray
Gas Exposure Test

HEAT RECOVERY UNIT



2 PORT - PRHR023A



3 PORT - PRHR033A



4 PORT - PRHR043A







NEW | 6 PORT - PRHR063A



NEW | 8 PORT - PRHR083A

HEAT PUMP AND HEAT RECOVERY IN THE SAME CHASSIS

FRAMES	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	
	●																			
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● = 575V ● = 208/230V & 460V



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