



**LG**  
Life's Good

## نظام التكييف الاستوائي من إل جي



**LG HVAC SOLUTION**  
for TROPICAL REGIONS

**MULTI V 5**

### MULTI V 5 Outdoor Unit Line-Up

الوحدات الخارجية

(HP)	8	10	20	30	40	50	66
	8-12 HP Providing up to 12HP for Small Size Outdoor Unit						
			14-22 HP Providing up to 22HP for Single Unit				
			24-28 HP				
						30-44 HP	
	Providing up to 66HP by combination					46-66 HP	

### MULTI V 5 Indoor Unit Line-Up

الوحدات الداخلية

kW		1.5	2.2	2.8	3.6	4.5	5.6	6.2	7.1	8.2	9.0	10.6	12.3	14.1	15.8	22.4	28.0
Btu/h		5k	7k	9k	12k	15k	18k	21k	24k	28k	30k	36k	42k	48k	54k	76k	96k
4 <sup>th</sup> Generation Wall Mounted Unit	Artcool Mirror		•	•	•	•	•		•								
	Artcool Gallery			•	•	•											
	Standard		•	•	•	•	•		•		•	•					
4 <sup>th</sup> Generation Ceiling Mounted Cassette	Smart Dual Vane Cassette								•	•	•	•	•	•			
	Round Cassette								•			•		•			
	4-Way Cassette (570 x 570)		•	•	•	•	•	•									
	4-Way Cassette (840 x 840)								•	•	•	•	•	•	•		
	4-Way Cassette High Sensible (840 x 840)			•	•	•	•	•		•	•		•	•			
	2-Way Cassette				•	•		•		•							
	1-Way Cassette			•	•	•		•		•							
4 <sup>th</sup> Generation Ceiling Concealed Duct	High Statics			•	•	•	•	•	•	•		•	•	•	•	•	•
	Low Statics		•	•	•	•	•	•	•								
	High Sensible			•	•	•	•	•		•	•		•	•			
4 <sup>th</sup> Generation Fresh Air Intake Units																•	•
4 <sup>th</sup> Generation Floor Standing Units				•	•												
4 <sup>th</sup> Generation Ceiling Suspended Unit								•	•			•		•			
4 <sup>th</sup> Generation Console			•	•	•	•											
4 <sup>th</sup> Generation Floor Standing Unit	Floor Standing Unit with Case			•	•	•	•		•								
	Floor Standing Unit without Case			•	•	•	•		•								
4 <sup>th</sup> Generation HYDRO KIT	Low Temperature												•				•
	High Temperature												•			•	
4 <sup>th</sup> Generation Energy Recovery Ventilator with DX Coil	with Humidifier						•		•		•						
	without Humidifier						•		•		•						

If 4<sup>th</sup> generation indoor units are combined to 2<sup>nd</sup> generation indoor units, several functions are not available. For more detailed information, refer to the "MULTI V Indoor units Compatibility Table."

**LG Electronics**

[https://www.lg.com/levant\\_en/business/air-solution](https://www.lg.com/levant_en/business/air-solution)





## LG Control Solution أنظمة التحكم الذكية من LG

MULTI V 5 offers diverse range of effective control solutions that satisfy specific needs of each building and its user scene. These controlling systems are equipped with user-friendly interface, flexible interlocking environment, energy management and smart individual controller for optimized controlling conditions and smart building management.



تتلاءم أنظمة التحكم من LG مع جميع تطبيقات ومتطلبات المباني لتلبية جميع احتياجات المستخدمين من خلال توفير واجهة تحكم سهلة الاستخدام.

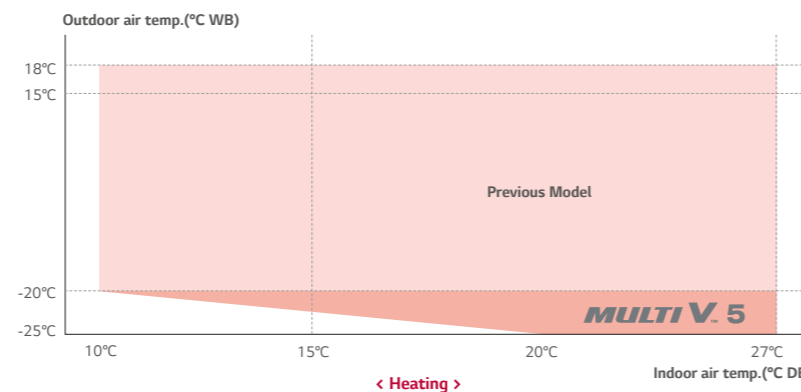
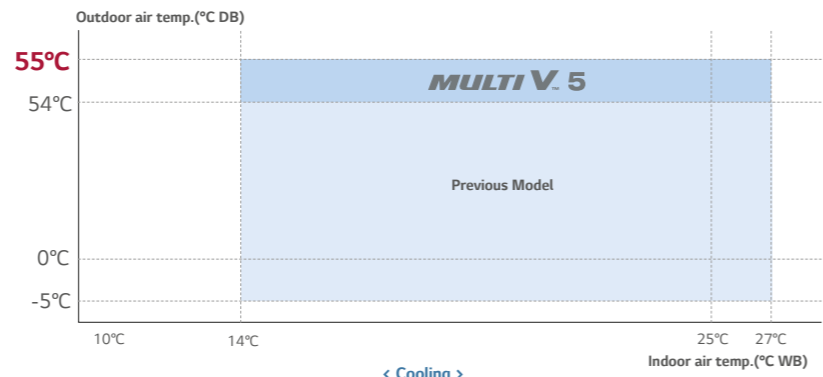
## ULTIMATE PERFORMANCE

### Reliable Performance in Extreme Environments

With enhanced inverter compressor and control technology coming from improved supercooling technology installation, vapor injection and Ocean Black Fin; MULTI V 5 extended its range of cooling and heating operations. For cooling operation in tropical regions, MULTI V 5 can operate at as high as 55°C to perform properly even at very hot and arid climates like desert environment. Moreover, MULTI V 5's cycle technology with enhanced durability enables optimal heating performance at low temperature that increases up to -25°C. It is improved perfectly to fully function at extreme conditions such as performing cooling operation at -5°C, making the product adequate for uses in specialized venues like technical rooms.

## مصمم خصيصاً للعمل في أقصى الظروف الاستوائية حتى درجة حرارة تصل إلى 55 درجة مئوية

Wider operational range for each performance



## Efficiency & Comfort

**Dual Sensing Control** with Temperature & Humidity MULTI V 5 can provide better comfort and save energy with reference to the humidity.

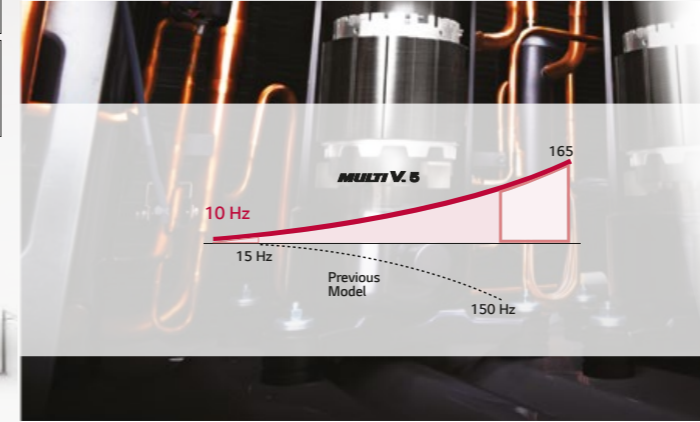
يقوم جهاز **MULTI V 5** بتوفير الراحة والكفاءة في الأداء عن طريق استشعار كل من الحرارة والرطوبة في الداخل والخارج مما ينعكس على توفير الطاقة.



## Reliability & Performance Ultimate Inverter Compressor

MULTI V 5 ensures world's best class energy efficiency with innovative technology including LG's 5<sup>th</sup> generation inverter compressor.

يضمن جهاز **MULTI V 5** تحقيق كفاءة عالية في الأداء من خلال الجيل الخامس لضغط الإنفيرتر المطور.



## Flexibility

### Large Capacity Outdoor Unit

A single unit of MULTI V 5 can provide up to 22HP.  
(Max. combination 66HP).

يوفر النظام الجديد وحدة خارجية واحدة بقدرة تصل إلى 22HP (قدرة قصوى تصل إلى 66HP للنظام الواحد).



## Ocean Black Fin

LG's exclusive "Ocean Black Fin" heat exchanger is designed for Improved Corrosion Resistance.

تقدم LG حصرياً المبادل الحراري الجديد المطلي (Ocean Black Fin) المقاوم للظروف الجوية والتآكل.

## Auto Dust Removal

MULTI V 5 can remove dust on the heat exchanger of the outdoor unit.

تتوفر خاصية التنظيف الذاتي للغبار والرواسب في المبادل الحراري عن طريق عكس دورة عمل المراوح وتميرير الهواء في المبادل الحراري.

