

# FLOOR STANDING

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## Inverter Compressor™

## كمبريسور إنفيرتر



### Why LG Inverter?

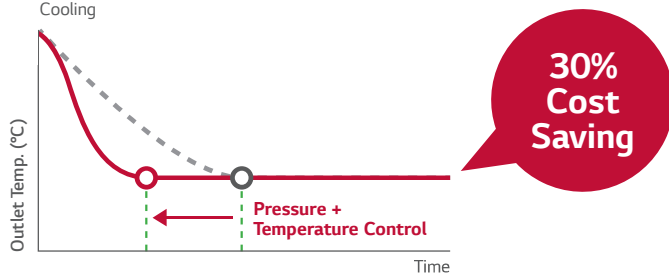
### لماذا إنفيرتر إل جي؟

#### Refrigerant Pressure Control

Pressure control takes less time to reach the desired temperature up to 30% in cooling mode with high level of accuracy and stability.

#### نظام التحكم بضغط الغاز

يستطيع الجهاز الوصول لدرجة الحرارة المطلوبة أسرع ب 30 % بصورة دقيقة و ثابتة.



#### Wide Operation Range

More accurate control of compressor operation from pressure sensing mechanism ensures stable performance against extreme outdoor conditions.

#### نطاق عمل واسع

تحكم دقيق بسرعة الكمبريسور بشئى الظروف الجوية. ذلك بفضل وحدة استشعار عالي الدقة لضغط الغاز.



### How It Works

### شرح الخاصية

Thanks to the ICA function, LG air conditioners can be used simultaneously with other appliances. With one simple click of a remote, you can limit the available power to free up your other appliances.

فضل خاصية التحكم بالامبير ، يمكن لمكيف هواء إل جي ان يعمل مع أجهزة منزلية أخرى بكفى الوقت. بضغطه بسيطة عل جهاز التحكم ، تستطيع تحديد الطاقة المراد استخدامها للتكييف حتى تستطيع توفير طاقة للأجهزة الأخرى.

	0 step	1 step	2 step
4,5 Ton	Normal	14A	10A
3 Ton	Normal	12A	8A
2 Ton	Normal	10A	7A





# Powerful Cooling

# التبريد الذكي

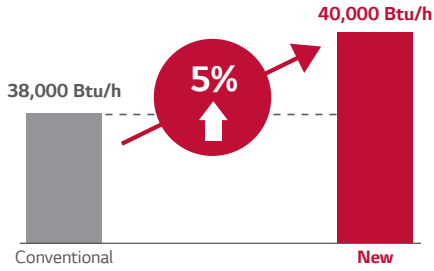
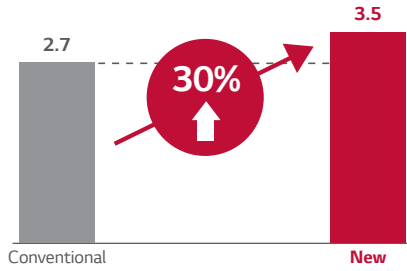


## Higher Cooling Efficiency

## كفاءة أعلى بالتبريد

### Top Tier EER (T1 Condition)

### Higher Cooling Capacity (T3 Condition)

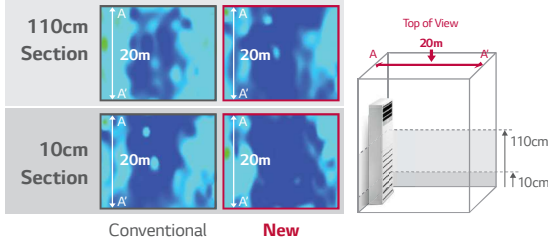


Note: Capacities are based on following conditions  
 T1 Condition: Indoor Temperature 27°CDB/19°CWB / Outdoor Temperature 35°CDB/24°CWB  
 T3 Condition: Indoor Temperature 29°CDB/19°CWB / Outdoor Temperature 46°CDB/24°CWB

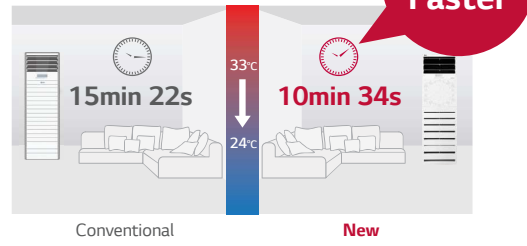
## Excellent Cooling Performance 30% Faster

## قدرة تبريد هائلة أعلى ب 30%

### Powerful & Even Air Distribution



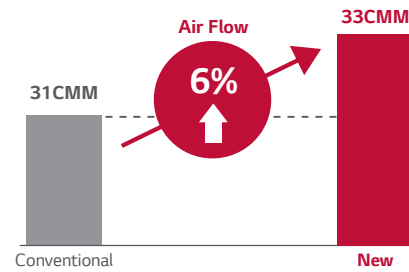
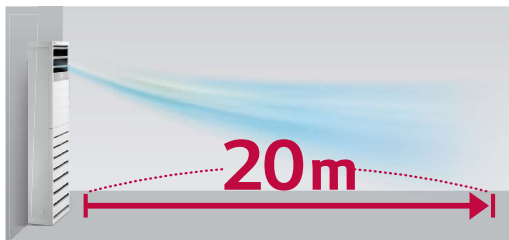
### Quick Cooling Speed



- Indoor : 33°C > 24°C / - Outdoor : 46°C

## Powerful AirFlow 20m long blast

## دفع هواء قوي حتى 20 متر





## Extra Features

## المواصفات الإضافية



### Stylish Design

### تصميم حديث

The new LG floor standing air conditioner is ideal for modern interiors in your office or restaurant.



INVERTER DUALCOOL

ON/OFF JETCOOL

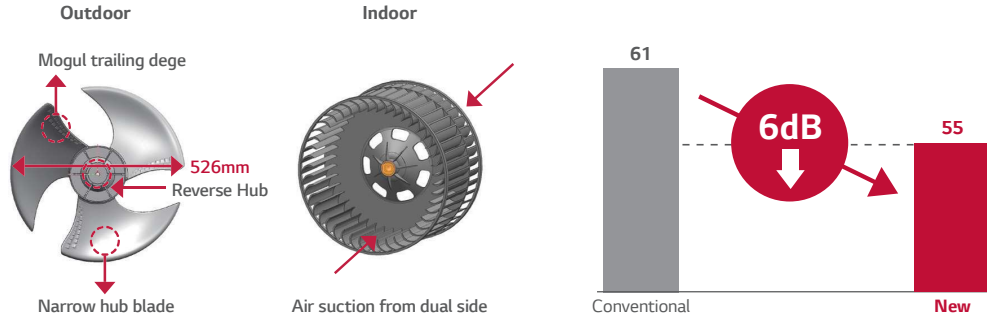
FLOW STANDING

### Low Noise Operation 55dB

### تشغيل صامت حتى 55 ديسيبل

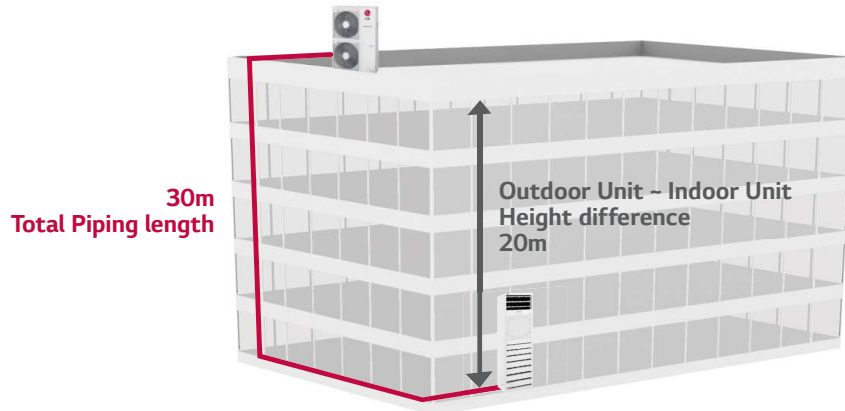
#### New Fan Technology

#### Low Noise Level



### Easy Installation 30m Long Piping

### تنصيب سهل و إمكانية مد الأنابيب حتى 30 متر



# FLOOR STANDING



Combination	Model	Outdoor unit		APUW24GS1S1	APUW36GT3E5	APUW54GT3E5	
		Indoor unit		APNW24GS1S1	APNW36GT3E5	APNW54GT3E5	
Capacity	Cooling	Rated/Max	kW	2.8 ~ 7.0 ~ 7.7	3.81 ~ 10.1 ~ 10.6	5.59 ~ 15.24 ~ 15.82	
		Rated/Max	Btu/h	9600 ~ 23,900 ~ 26,300	13,000 ~ 34,500 ~ 36,200	19,100 ~ 52,000 ~ 54,080	
	Heating	Rated/Max	kW	3.0 ~ 7.6 ~ 8.5	4.10 ~ 10.8 ~ 11.48	6.15 ~ 15.85 ~ 16.70	
		Rated/Max	Btu/h	10,200 ~ 25,900 ~ 29,000	14,000 ~ 36,850 ~ 39,200	21,000 ~ 54,080 ~ 57,000	
Power Input	Cooling	Rated/Max	W	2,325	3,130	4,720	
	Heating	Rated/Max	W	2,525	2,840	4,490	
Running Current	Cooling	Rated	A	10.0	14.1	20.7	
	Heating	Rated	A	10.9	12.5	19.7	
EER			WW	3.01	3.13	3.22	
COP			WW	3.01	3.80	3.53	
Power Supply			Ø, V, Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	
Power Factor		Cooling / Heating	%	0.98	0.99	0.99	
Fan Motor Speed	Cooling	SH / H / M / L / SL	RPM	830 / 780 / - / 720	520 / 470 / 420 / 370	520 / 470 / 420 / 370	
	Heating	SH / H / M / L / SL	RPM	830 / 780 / - / 720	520 / 470 / 420 / 370	520 / 470 / 420 / 370	
Air Flow Rate	Cooling	SH / H / M / L / SL	m³/h	1050 / 990 / - / 900	2220 / 1980 / 1680 / 1440	2220 / 1980 / 1680 / 1440	
	Heating	SH / H / M / L / SL	m³/h	1050 / 990 / - / 900	2220 / 1980 / 1680 / 1440	2220 / 1980 / 1680 / 1440	
Sound Pressure Level (Indoor)	Cooling	SH / H / M / L	dB(A)	47 / 45 / - / 43	55 / 52 / 49 / 47	55 / 52 / 49 / 47	
	Heating	SH / H / M / L	dB(A)	47 / 45 / - / 43	55 / 52 / 49 / 47	55 / 52 / 49 / 47	
Sound Pressure Level (Outdoor)	Cooling	Rated	dB(A)	55	51	55	
	Heating	Rated	dB(A)	56	53	57	
Refrigerant	Type			R410A	R410A	R410A	
Compressor	Type			Twin Rotary	Twin Rotary	Twin Rotary	
Power Supply Cable			No. × mm²	3C x 2.5	3C x 2.5	3C x 6.0	
Power and Communication Cable			No. × mm²	4C x 0.75	4C x 0.75	4C x 0.75	
Piping	Size	Liquid	mm(inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	
		Gas	mm(inch)	Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 19.05 (3/4)	
Drain Hose Size	O.D. I.D	mm		Ø 21 / 17	Ø 21 / 17		
Indoor	Dimensions (W×H×D)	Net		530 x 1,800 x 295	590 x 1,840 x 440	590 x 1,840 x 440	
	Weight	Shipping		26	49	49	
Outdoor	Dimensions (W×H×D)	Net		870 × 650 × 330	950 x 834 x 330	950 x 1,380 x 330	
	Weight	Shipping		44.8	56.6	91.3	
	Operation Range	Cooling	°C DB		-10 ~ 54	0 ~ 54	0 ~ 54
		Heating	°C DB		-10 ~ 18	-5 ~ 18	-5 ~ 18
Mas. Piping Length		m		30	50	50	
Max. Elevation Difference		m		30	30	30	
Origin				IDU : Korea / ODU : China	Saudi Arabia	Saudi Arabia	

## FEATURE



I Control Ampere



30% Faster Cooling



Made In Saudi-Arabia



Tropical Inverter Compressor



Single Phase 4 Ton



Quick & Easy Installation

