

FLOOR STANDING



Energy Efficiency

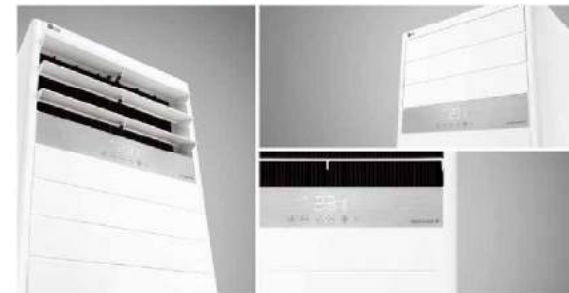
Provides excellent energy saving through LG's latest Smart Inverter technology.



Payback
4month

* Based on LG internal simulation
(Conventional 48kBTu vs. New Inverter 48kBTu)

Modern Design



Stylish and Blended Design that fits perfectly with Office / Retail / Restaurants.
Pure color of indoor unit and hidden display panel makes natural harmony with any kind of interiors.

Powerful Air Flow

The new LG floor standing air conditioner is efficient for using in large areas due to its powerful cooling and heating operation. The powerful air speed and volume means the air flow can reach up to 20m away from the air conditioner.



FLOOR STANDING

Strong in Cooling Capacity

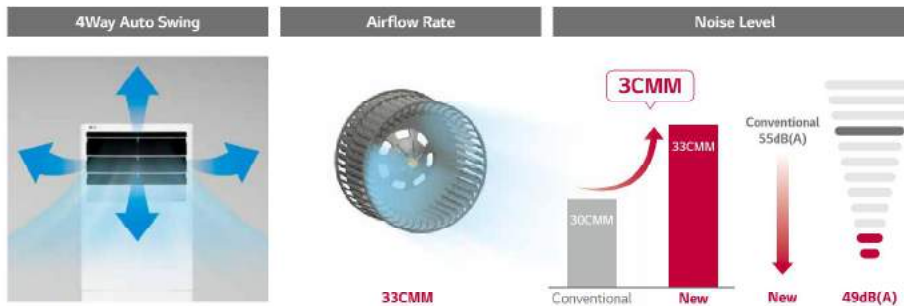


Genuine 5PK Product



4Way Auto Swing (New FAN Technology)

Using new technology fan, LG provides strong Air flow rate and Low noise level.



Made in KOREA



Guarantee the Quality & Reliability because it's Made in KOREA.

- All Floor Standing Indoor Unit made in KOREA
- Outdoor Unit Compressor made in KOREA

* 48kBTU Compressor made in KOREA.

Specifications



* Wireless Remote Controller Included

48kBTU



Combination	Outdoor unit			APUQ48GT3E3
	Indoor unit			APNQ48GT3E3
Capacity	Cooling	Min / Rated	kW	4.05 - 13.5
			BTU/h	13,800 - 46,000
Power Input	Cooling	Rated	kW	4.49
Running Current	Cooling	Rated	A	19.50
EER / COP			W / W	3.01

Indoor Unit				APNQ48GT3E3
Power Supply		V, Ø, Hz		220-240, 1, 50/60
Casing Color		-		White
Dimensions	Body	W x H x D	mm	590 x 1,840 x 440
	Net Weight		kg (lbs)	47.0 (103.6)
Sound Pressure Level	Cooling	SH / H / M / L	dB(A)	52 / 49 / 47 / 45
Piping connection	Liquid	mm (inch)		Ø 9.52 (3/8)
	Gas	mm (inch)		Ø 15.88 (5/8)
	Drain (O.D. / I.D.)	mm (inch)		Ø 21.0 / 17.0
Safety Devices		-		Fuse
Power and Communication Cable (included Earth)		No. x mm ² (AWG)		4C x 0.75 (18)

Outdoor Unit				APUQ48GT3E3
Power Supply		V, Ø, Hz		220-240, 1, 50/60
Wiring Connections	Power Supply Cable (included Earth)		No. x mm ² (AWG)	3C x 6.0 (6)
Dimensions		W x H x D	mm	950 x 834 x 330
Net Weight			kg (lbs)	67 (147.7)
Compressor	Type	-		Twin Rotary
Refrigerant	Type	-		R410A
Heat Exchanger	(Row x Column x Fins per inch) x No.	-		(3 x 40 x 21) x 1
Fan	Type	-		Propeller
	Air Flow Rate	m ³ /min x No.		70 x 1
Fan Motor	Type	mm (inch)		BLDC
Sound Pressure Level	Cooling	Rated	dB(A)	56
	Liquid	Outer Dia.	mm (inch)	Ø 9.52 (3/8)
Piping Connections	Gas	Outer Dia.	mm (inch)	Ø 15.88 (5/8)
Piping Length	Max.	m (ft)		30 (98.4)
Maximum Height Difference	Outdoor Unit - Indoor Unit	Max.	m (ft)	30 (98.4)

FLOOR STANDING

Specifications

* Wireless Remote
Controller Included

Combination	Outdoor unit			APUQ48LT3E3	APUQ100LFA0
	Indoor unit			APNQ48LT3E3	APNQ100LFA0
Capacity	Cooling	Min / Rated	kW	4.05 ~ 13.5	14.3 ~ 28.7
			Btu/h	13,800 ~ 46,000	49,000 ~ 98,000
Power Input	Cooling	Rated	kW	4.49	11.5
Running Current	Cooling	Rated	A	6.70	19.5
EER / COP			W / W	3.01	2.5

Indoor Unit				APNQ48LT3E3	APNQ100LFA0
Power Supply			V, Ø, Hz	220-240, 1, 50/60	220-240, 1, 50 220, 1, 60
Dimensions	Body	W x H x D	mm	590 x 1,840 x 440	1,050 x 1,880 x 495
Net Weight	Body		kg (lbs)	47.0 (103.6)	113.0 (249.0)
	Type		-	Sirocco Fan	Sirocco
Fan	Air Flow Rate	H / L	m³/min	37.0 / 33.0 / 28.0 / 24.0	68 / 61 / - / 50
Fan Motor	Type		-	BLDC	BLDC
Sound Pressure Level		H / L	dB(A)	49 / 45	53 / 51
	Liquid		mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
Piping connection	Gas		mm (inch)	Ø 15.88 (5/8)	Ø 22.2 (7/8)
	Drain (O.D. / I.D.)		mm	Ø 21.0 / 17.0	Ø 32 / 25
Communication Cable		No. x mm²		4C x 0.75	4C x 1.5
Power Cable (Included Earth)		No. x mm²		-	-

Outdoor Unit				APUQ48LT3E3	APUQ100LFA0
Capacity	Cooling	Min.-Rated	kW	4.05 ~ 13.5	14.3 ~ 28.7
		Min.-Rated	Btu/h	13,800 ~ 46,000	49,000 ~ 98,000
Power Input	Cooling	Rated	kW	4.49	11.5
Running Current	Cooling	Rated	A	6.1	19.5
Power Supply			V, Ø, Hz	380 ~ 415, 3, 50/60	380 ~ 415, 3, 50 380, 3, 60
Wiring Connections	Power Supply Cable (included Earth)	No. x mm² (AWG)		5C x 2.5 (12)	5C x 6.0
Dimensions		W x H x D	mm	950 x 834 x 330	1,090 x 1,625 x 380
Net Weight			kg (lbs)	67 (147.7)	143.0 (315)
Compressor	Type		-	Twin Rotary	BLDC INV Scroll
Refrigerant	Type		-	R410A	R410A
Refrigerant Oil	Type		-	PVC68D	PVC68D
Heat Exchanger	(Row x Column x Fins per inch) x No.		-	(3 x 40 x 21) x 1	(2 x 38 x 14) x 2
Fan	Type		-	Propeller	Propeller
	Air Flow Rate		m³/min	70 x 1	190 x 2
Fan Motor	Type		-	BLDC	BLDC
Sound Pressure Level	Cooling	Rated	dB(A)	56	58
Piping Connections	Liquid	Outer Dia.	mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
	Gas	Outer Dia.	mm (inch)	Ø 15.88 (5/8)	Ø 22.2 (7/8)
Piping Length		Max	m (ft)	50 (164.0)	50 (164)
Maximum Height Difference	Outdoor Unit - Indoor Unit	Max	m (ft)	30 (98.4)	30 (98)
Operation Range (Outdoor Temperature)	Cooling	Min. - Max.	°CDB (°FDB)	-5 (24.0) ~ 48 (118.4)	-10 (14) ~ 49 (118)

Specifications

* Wireless Remote
Controller Included

Combination	Outdoor unit			Indoor unit	APUQ150LNA0	APUQ200LNA0
Capacity	Cooling	Min / Rated	kW		18.8 - 46.9	23.4 - 58.6
			Btu/h		64,200 - 160,000	79,900 - 200,000
Power Input	Cooling	Rated	kW		16.1	21.0
Running Current	Cooling	Rated	A		22.0	28.2
EER / COP			W / W		2.91	2.79

Indoor Unit				APNQ150LNA0	APNQ200LNA0
Power Supply			V, Ø, Hz	220-240, 1, 50 220, 1, 60	220-240, 1, 50 220, 1, 60
Power Input			W	660	830
Running Current			A	3.0	3.8
Dimensions	Body	W × H × D	mm	1,558 × 1,920 × 700	1,558 × 1,920 × 700
Net Weight	Body		kg (lbs)	237.0 (522.5)	237.0 (522.5)
	Type		-	Sirocco Fan	Sirocco Fan
Fan	Air Flow Rate	H / L	m³/min	120.0 / 93.0	130.0 / 93.0
Fan Motor	Type		-	BLDC	BLDC
Sound Pressure Level		H / L	dB(A)	64 / 57	65 / 57
Piping connection	Liquid		mm (inch)	Ø 15.88 (5/8)	Ø 15.88 (5/8)
	Gas		mm (inch)	Ø 28.58 (1-1/8)	Ø 28.58 (1-1/8)
	Drain (O.D. / I.D.)		mm	Ø 21.0 / 17.0	Ø 21.0 / 17.0
Communication Cable			No. × mm²	2C × 1.0-1.5 (H07RN-F)	
Power Cable (Included Earth)			No. × mm²	3C × 2.5 (H07RN-F)	

Outdoor Unit				APUQ150LNA0	APUQ200LNA0
Capacity	Cooling	Min.-Rated	kW	18.8 - 46.9	23.4 - 58.6
		Min.-Rated	Btu/h	64,200 - 160,000	79,900 - 200,000
Power Input	Cooling	Rated	kW	16.1	21.0
Running Current	Cooling	Rated	A	22.0	28.2
Power Supply			V, Ø, Hz	380-415, 3, 50 / 380, 3, 60	380-415, 3, 50 / 380, 3, 60
Wiring Connections	Power Supply Cable (included Earth)		No. × mm² (AWG)	5C × 6.0 (10)	5C × 6.0 (10)
Dimensions		W × H × D	mm	1,240 × 1,680 × 760	1,240 × 1,680 × 760
Net Weight			kg (lbs)	270.0 (595.2)	270.0 (595.2)
Compressor	Type		-	Hermetic Mirror Compressor	Hermetic Mirror Compressor
Refrigerant	Type		-	R410A	R410A
Refrigerant Oil	Type		-	PVC68D (PVE)	PVC68D (PVE)
Heat Exchanger	(Row × Column × Fins per inch) × No.		-	(2 × 58 × 14) × 1	(2 × 58 × 14) × 1
Fan	Type		-	Propeller	Propeller
	Air Flow Rate		m³/min	290	290
Fan Motor	Type		-	BLDC	BLDC
Sound Pressure Level	Cooling	Rated	dB(A)	64	65
Piping Connections	Liquid	Outer Dia.	mm (inch)	Ø 15.88 (5/8)	Ø 15.88 (5/8)
	Gas	Outer Dia.	mm (inch)	Ø 28.58 (1-1/8)	Ø 28.58 (1-1/8)
Piping Length		Max.	m (ft)	50 (164.0)	50 (164.0)
Maximum Height Difference	Outdoor Unit - Indoor Unit	Max.	m (ft)	30 (98.4)	30 (98.4)
Operation Range (Outdoor Temperature)	Cooling	Min. - Max.	°CDB (°FDB)	-10 (14.0) ~ 48 (118.4)	-10 (14.0) ~ 48 (118.4)