



**ACCURACY
ENSURES
TRUE COMFORT**

LG AIR CONDITIONER
**INVERTER
CASSETTE**

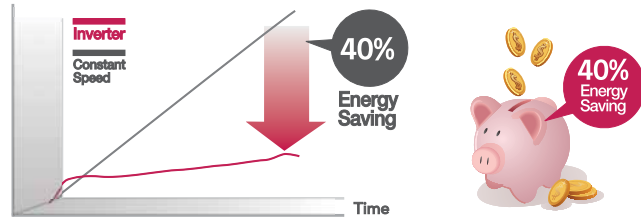


SINGLE INVERTER



Super Energy Saving

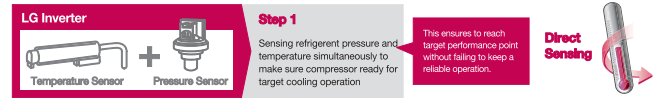
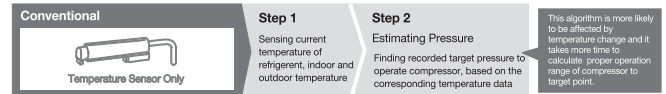
Power Consumption



* Under In-house test conditions as per ARI 210/240 SEER, while comparing with conventional Air Conditioner (3.0TR) available in the market, by running on 8hrs/day for 200 days, calculating the electricity charges @ Rs. 5.50p/KW-Hr.

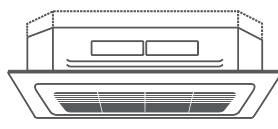
Power Cooling

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



Compact Size

Ultra slim and compact design saves space and reduces installation costs. The ceiling cassette's relatively small dimensions make it suitable for a wide variety of applications and settings.

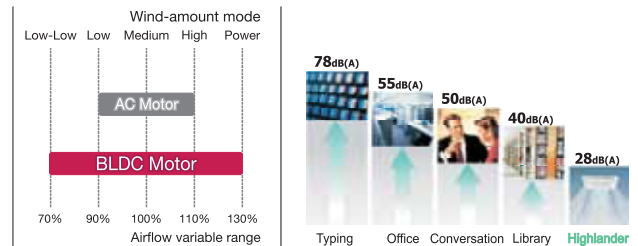


Length Width : 840x840mm

Model	Height
18~21k Btu/h	204 mm
24k Btu/h	246 mm
36~54k Btu/h	288 mm

Quiet Operations

BLDC motor delivers low indoor noise levels by using the high efficiency turbo fan. Anti vibration design reduces resonance noise.



Specification

Indoor Unit				JTNQ18GPLE3	JTNQ24GNLE3	JTNQ36GMLE3	JTNQ42GMLE3	JTNQ48GMLE3		
Power Supply				V / Ø / Hz	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	
Power Input				KW	1.45	1.92	2.9	3.73	4.44	
Capacity	Cooling	Min.-Rated-Max.	kW	2.0 ~ 5.01 ~ 5.75	2.8 ~ 7.00 ~ 8.00	4.0 ~ 10.0 ~ 11.0	5.00 ~ 12.5 ~ 13.2	5.36 ~ 13.4 ~ 14.7		
		Min.-Rated-Max.	Btu/h	6,800 ~ 17,100 ~ 19,600	9,600 ~ 23,900 ~ 27,300	13,600 ~ 34,100 ~ 37,500	17,000 ~ 42,700 ~ 45,000	18,300 ~ 45,700 ~ 50,200		
EER / COP				W / W	3.45	3.65	3.45	3.35	3.02	
Dimensions		Body	W x H x D	mm	840 x 204 x 840	840 x 246 x 840	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840	
Net Weight				Body	kg (lbs)	20.5 (45.2)	24.6 (54.2)	28.0 (61.7)	28.0 (61.7)	
Fan				Type	-	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan	
Fan Motor				Type	-	BLDC	BLDC	BLDC	BLDC	
Sound Pressure Level				H / M / L	dB A +1	36 / 34 / 32	40 / 38 / 36	43 / 41 / 39	44 / 42 / 40	44 / 42 / 40
Piping Connections				Liquid	mm(inch)	Ø 6.35 (1/4)	Ø 9.52 (3/8)	Ø 9.52(3/8)	Ø 9.52(3/8)	Ø 9.52(3/8)
				Gas	mm(inch)	Ø 12.7 (1/2)	Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)
				Drain (O.D. / I.D.)	mm	Ø 32.0 / 25.0	Ø 32.0 / 25.0	Ø 32.0 / 25.0	Ø 32.0 / 25.0	Ø 32.0 / 25.0
Decoration Panel				Model Name	-	PT-UMC1	PT-UMC1	PT-UMC1	PT-UMC1	
				Dimensions	W x H x D	mm	950 x 25 x 950	950 x 25 x 950	950 x 25 x 950	950 x 25 x 950
					W x H x D	inch	37-13/32 x 31/32 x 37-13/32	37-13/32 x 31/32 x 37-13/32	37-13/32 x 31/32 x 37-13/32	37-13/32 x 31/32 x 37-13/32
				Net weight	kg (lbs)	5.0 (11.0)	5.0 (11.0)	5.0 (11.0)	5.0 (11.0)	
Outdoor unit				AUUQ18GH1	AUUQ24GH1	JUUQ36GH1	JUUQ42GH1	JUUQ48GH1		
Power Supply				V / Ø / Hz	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	
Wiring Connections				Power Supply Cable (included Earth)	No. x mm ² (AWG)	3C x 2.5 (12)	3C x 2.5 (12)	3C x 4.0 (10)	3C x 5.0 (8)	3C x 5.0 (8)
Dimensions				W x H x D	mm	770 x 545 x 288	870 x 655 x 320	950 x 834 x 330	950 x 834 x 330	950 x 834 x 330
				W x H x D	inch	30-5/16 x 20-7/8 x 11-3/8	34-1/4 x 25-25/32 x 12-19/32	37-13/32 x 32-27/32 x 13	37-13/32 x 32-27/32 x 13	37-13/32 x 32-27/32 x 13
Net Weight				kg (lbs)	36.0 (79.4)	44.0 (97.0)	65.0 (143.3)	67.0 (147.7)	67.0 (147.7)	
Compressor				Type	-	Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary	
				Motor type	-	BLDC	BLDC	BLDC	BLDC	
Refrigerant				Type	-	R410A	R410A	R410A	R410A	
				Control	-	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	
Fan				Type	-	Propeller	Propeller	Propeller	Propeller	
				Air Flow Rate	m ³ /min x No.	50 x 1	50 x 1	58 x 1	60 x 1	60 x 1
Fan Motor				Type	-	BLDC	BLDC	BLDC	BLDC	
				Output	W x No.	43 x 1	85 x 1	124 x 1	124 x 1	124 x 1
Sound Pressure				Cooling	Rated	dB(A)	47	48	52	52
Piping				Liquid	Outer Dia.	mm(inch)	Ø 6.35 (1/4)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
Connections				Gas	Outer Dia.	mm(inch)	Ø 12.7 (1/2)	Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)
Piping Length				Max.	m (ft)	30 (98.4)	30 (98.4)	50 (164.0)	50 (164.0)	50 (164.0)
Maximum Height Difference				Outdoor Unit ~ Indoor Unit	Max.	m (ft)	15 (49.2)	30 (98.4)	30 (98.4)	30 (98.4)
Operation Range				Cooling	Min. ~ Max.	°C DB (°F DB)	-5 (23.0) ~ 48 (118.4)	-5 (23.0) ~ 48 (118.4)	-5 (23.0) ~ 48 (118.4)	-5 (23.0) ~ 48 (118.4)

LG 12 x 7 (9am to 9pm) CALL CENTRE

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To know more about LG, visit www.lgeaircon.com
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