





HIGH SEASONAL EFFICIENCY



INVERTER COMPRESSOR



() LOW NOISE LEVEL WITH BLDC MOTOR



INBUILT DRAIN PUMP



INDEPENDENT VANE CONTROL



QUICK & PRECISE COOLING



UNMATCHED POWER SAVING

LG vs OTHERS

4 STAR **Electricity Consumption:** 1004.76 Units

(For 1600 hrs calculated as per BEE) ₹10,048

4 STAR **Electricity Consumption:** 1340.25 Units

(For 1600 hrs calculated as per BEE) ₹13,403

SAVING ₹3,355/Yr

2 Tr

LG vs OTHERS INVERTER CASSETTE **NON INVERTER CASSETTE**

4 STAR

Electricity Consumption: 1308.90 Units (For 1600 hrs calculated as per BEE)

₹13,089

4 STAR

Electricity Consumption: 1772.60 Units (For 1600 hrs calculated as

per BEE) ₹17,726

Electricity Consumption:

4496.54 Units

(For 1600 hrs calculated as

SAVING ₹4,637/Yr

3Tr

LG vs OTHERS

INVERTER CASSETTE

Electricity Consumption: 1888 08 Units (For 1600 hrs calculated as per BEE)

₹18,881

NON INVERTER CASSETTE

Electricity Consumption: 3096,56 Units (For 1600 hrs calculated as per BEE)

₹30,956

SAVING ₹12,075/Yr

LG vs OTHERS

INVERTER CASSETTE

Electricity Consumption: 2579.60 Units (For 1600 hrs calculated as per BEE)

₹25,796

per BEE) ₹44,963

SAVING ₹19,167/Yr

Considering Electricity unit Rate: 10 INR

4 Tr

TECHNICAL SPECIFICATION

Combination	Indoor unit			JTNQ18GPLE5	JTNQ24GPLE5	JTNQ36GNLE5	JTNQ48GMLE5
	Outdoor unit			JTUQ18GPLE5	JTUQ24GPLE5	JTUQ36GNLE5	JTUQ48GMLE5
Capacity	Cooling	Rated ~ Max.	kW	5.27 ~ 5.83	7.03 ~ 7.44	10.5 ~ 11.1	13.5 ~ 14.1
		Rated ~ Max.	Btu/h	18,000 ~ 19,900	24,000 ~ 25,400	36,000 ~ 37,900	45,720 ~ 48,100
Power Input	Cooling	Rated	kW	1.64	2.13	3.27	4.47
Running Current	Cooling	Rated	А	7.80	9.75	15.00	19.20
ISEER			W/W	4.06	4.16	4.33	4.02

	Indoor Unit			JTNQ18GPLE5 (1.5 TR)	JTNQ24GPLE5 (2.0 TR)	JTNQ36GNLE5 (3.0 TR)	JTNQ48GMLE5 (4.0 TR)
Power Supply			V,Ø,Hz	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50
Dimensions	Body	WxHxD	mm	840 × 204 × 840	840 × 204 × 840	840 × 246 × 840	840 × 288 × 840
Fan		High	ft3/min	600	636	812	1,130
Fan Motor	Туре		-	BLDC	BLDC	BLDC	BLDC
Decoration Panel	Dimensions	WxHxD	mm	950 × 25 × 950	950 × 25 × 950	950 × 25 × 950	950 × 25 × 950
Outdoor unit				JTUQ18GPLE5	JTUQ24GPLE5	JTUQ36GNLE5	JTUQ48GMLE5
Power Supply			V,Ø,Hz	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50
Dimensions W x H x I		WxHxD	mm	870 × 655 × 320	870 × 655 × 320	950 × 834 × 330	950 × 834 × 330
Compressor	Туре		-	Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary
	Motor Type		-	BLDC	BLDC	BLDC	BLDC
Refrigerant	Туре		-	R410A	R410A	R410A	R410A
	Chargeless-Pipe Length		m (ft)	15.0 (49.2)	15.0 (49.2)	15.0 (49.2)	15.0 (49.2)
	Control		-	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Fan	Туре		-	Propeller	Propeller	Propeller	Propeller
Fan Motor	Туре			BLDC	BLDC	BLDC	BLDC
Maximum Height Difference	Outdoor Unit ~ Indoor Unit	Max.	m (ft)	15 (49.2)	30 (98.4)	30 (98.4)	30 (98.4)

1. All data are based on the following conditions: Cooling Temperature : Indoor $27^{\circ}C(80.6^{\circ}F)$ DB / $19^{\circ}C(66.2^{\circ}F)$ WB Outdoor $35^{\circ}C(95^{\circ}F)$ DB / $19^{\circ}C(95^{\circ}F)$ $24^{\circ}\text{C}(75.2^{\circ}\text{F}) \text{ WB} \bullet \text{ Heating Temperature : Indoor } 20^{\circ}\text{C}(68^{\circ}\text{F}) \text{ DB } / 15^{\circ}\text{C}(59^{\circ}\text{F}) \text{ WB Outdoor } 7^{\circ}\text{C}(44.6^{\circ}\text{F}) \text{ DB } / 6^{\circ}\text{C}(42.8^{\circ}\text{F}) \text{ WB} \bullet \text{ Piping Length : } 15^{\circ}\text{C}(59^{\circ}\text{F}) \text{ WB Outdoor } 7^{\circ}\text{C}(44.6^{\circ}\text{F}) \text{ DB } / 6^{\circ}\text{C}(42.8^{\circ}\text{F}) \text{ WB} \bullet \text{ Piping Length : } 15^{\circ}\text{C}(59^{\circ}\text{F}) \text{ WB Outdoor } 7^{\circ}\text{C}(44.6^{\circ}\text{F}) \text{ DB } / 6^{\circ}\text{C}(42.8^{\circ}\text{F}) \text{ WB} \bullet \text{ Piping Length : } 15^{\circ}\text{C}(59^{\circ}\text{F}) \text{ VB Outdoor } 7^{\circ}\text{C}(44.6^{\circ}\text{F}) \text{ DB } / 6^{\circ}\text{C}(42.8^{\circ}\text{F}) \text{ WB} \bullet \text{ Piping Length : } 15^{\circ}\text{C}(59^{\circ}\text{F}) \text{ VB Outdoor } 7^{\circ}\text{C}(44.6^{\circ}\text{F}) \text{ DB } / 6^{\circ}\text{C}(42.8^{\circ}\text{F}) \text{ WB} \bullet \text{ Piping Length : } 15^{\circ}\text{C}(59^{\circ}\text{F}) \text{ VB Outdoor } 7^{\circ}\text{C}(44.6^{\circ}\text{F}) \text{ DB } / 6^{\circ}\text{C}(42.8^{\circ}\text{F}) \text{ WB} \bullet \text{ Piping Length : } 15^{\circ}\text{C}(59^{\circ}\text{F}) \text{ VB Outdoor } 7^{\circ}\text{C}(44.6^{\circ}\text{F}) \text{ DB } / 6^{\circ}\text{C}(42.8^{\circ}\text{F}) \text{ WB} \bullet \text{ Piping Length : } 15^{\circ}\text{C}(59^{\circ}\text{F}) \text{ PB } / 6^{\circ}\text{C}(42.8^{\circ}\text{F}) \text{ PB } / 6^{\circ}\text{C}(42.8^{\circ}\text{F}) \text{ VB} \bullet \text{ PIPING } 15^{\circ}\text{C}(59^{\circ}\text{F}) \text{ PB } / 6^{\circ}\text{C}(59^{\circ}\text{F}) \text{ PB } / 6^{\circ}\text{C}(59^$ Interconnected Pipe Length = 7.5m ● Difference Limit of Elevation (Outdoor ~ Indoor Unit) is Zero, 2. Wiring cable size must comply with the applicable local and national codes. 3. Due to our policy of innovation some specifications may be changed without notifications. 4. Sound Level Values are measured at Anechoic chamber. Therefore, these values can be increased owing to ambient conditions during operation.



Distributor's Authority



To know more about LG, visit www.lg.com/in For Corporate/Institutional enquiries, please write to sac.marketing@lge.com

