LG
Life's Good

LG Smart Inverter

COMMERCIAL AIR CONDITIONER





Smart Inverter | Black Fin | Air Purification | Human Detection | Aesthetic Design

BLACK FIN

Ultimate durability regardless of external environment.

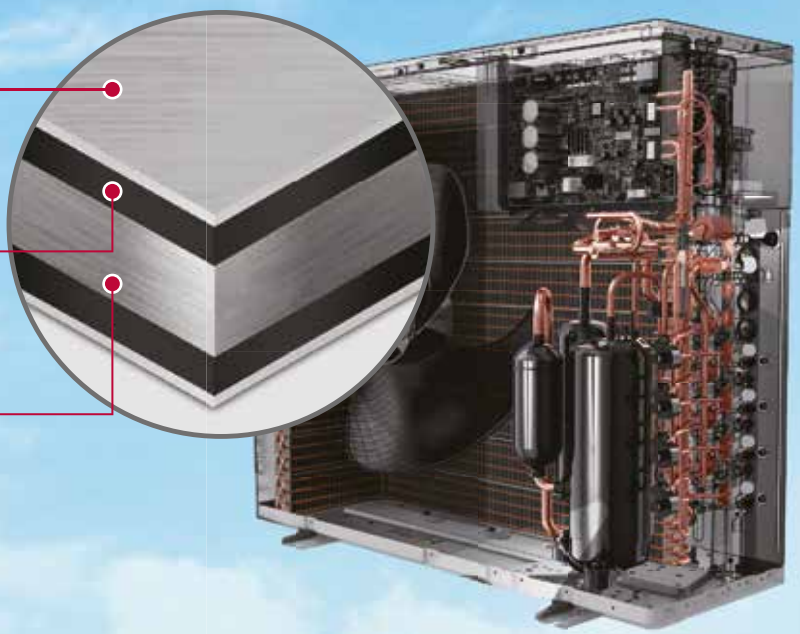
Hydrophilic film (Water flow)

The Hydrophilic coating minimizes moisture buildup on the fin.

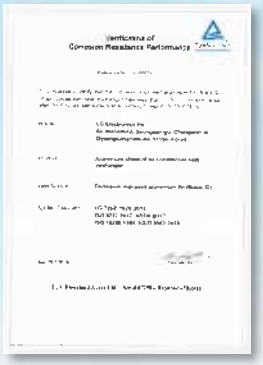
Complex resin (Corrosion resistant)

The black coating provides strong protection from corrosion.

Aluminum fin







Corrosion Resistance Proven by Certified Tests

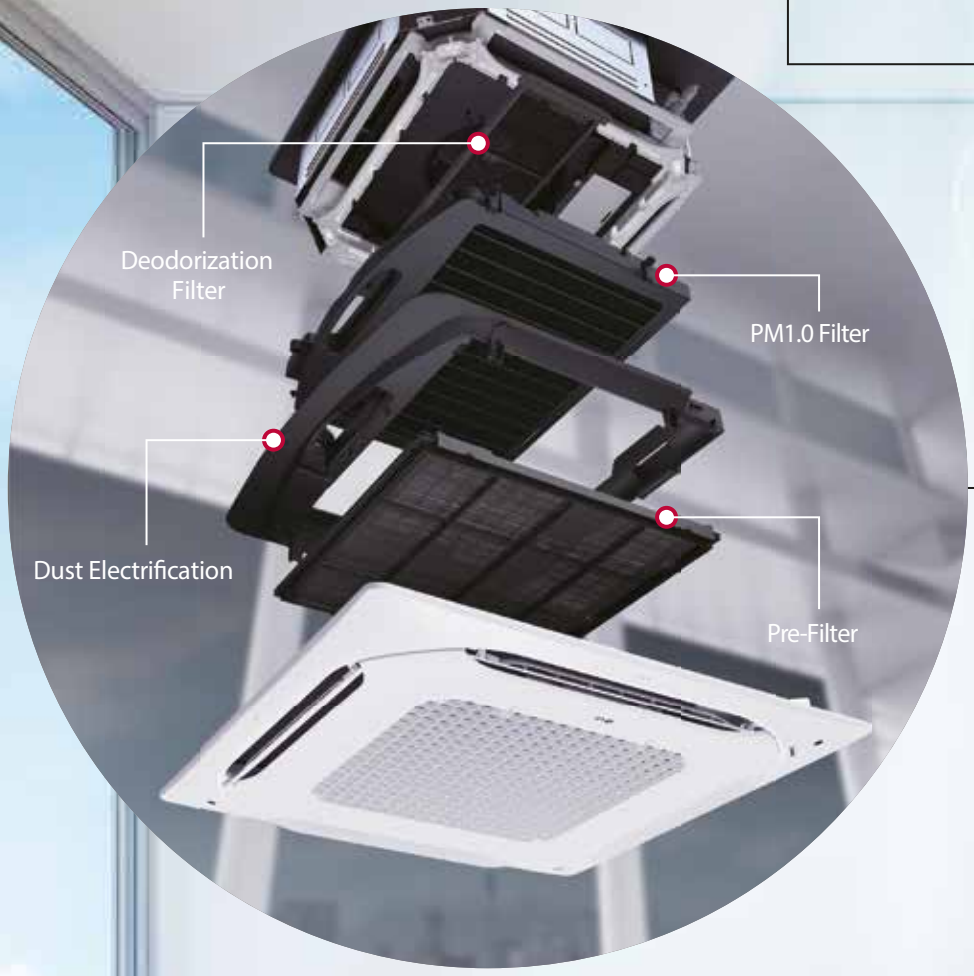
LG Corrosion Resistance solution passed ISO accelerated corrosion test conducted by an independent test organization and the result has been certified by prestigious global certification organization, TUV.

TÜVRheinland

Verification of corrosion resistance performance
- Test Method B of ISO21207
- ASTM B117 / ISO 9227 (5,000 hours)

CLEAN AIR

Powerful air purification with
real time air quality monitoring.



Real Time Air Quality Monitoring



Mobile device



Remote controller



Indoor unit smart indicator

Air purification kit is an optional accessory, only applicable with 1Way & 4Way cassettes (Refer to Product line up)

HUMAN DETECTION

Energy saving & comfort cooling through human detection.



Human detection sensor
(PTVSMA0)

Energy Saving

- On/Off Control
- Temperature Control

Comfort Air

- Indirect Airflow
- Direct Airflow



Human detection kit is an optional accessory, only applicable with 4Way cassette (Refer to Product line up)

AESTHETIC DESIGN

Sophisticated design for any kind of design.







Product Line Up

Products			Cooling Only						
			4 Way Cassette				1 Way Cassette		Floor Standing (Tower)
Capacity		TR	1.5	2	3	4	1.5	2	4
Appearance									
Indoor unit			JTNQ18GPLE8	JTNQ24GPLE8	JTNQ36GNLE8	JTNQ48GMLE8	ATNQ18GTLA2	ATNQ24GTLA2	APNQ48GTA1
Air Flow Rate	H/M/L	ft³/min	600/530/459	706/565/494	812/742/670	1,130/1,060/989	565/530/494	565/530/494	1,130/989/848
Sound Pressure	H/M/L	dB(A)	39/36/34	47/40/38	44/42/40	46/44/42	46/43/39	46/43/39	53/50/47
Dimension	W × H × D	mm	840 × 204 × 840	840 x 246 x 840	840 × 246 × 840	840 × 288 × 840	1,180 × 132 × 450	1,180 × 132 × 450	590 × 1,840 × 460
Net Weight		kg	20.0	20.5	24.2	26.2	14.5	14.5	49.0
Piping connection	Liquid	mm(inch)	Ø 6.35(1/4)	Ø 9.52(3/8)	Ø 9.52(3/8)	Ø 9.52(3/8)	Ø 6.35(1/4)	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 12.7(1/2)	Ø 15.88(5/8)	Ø 15.88(5/8)
	Drain(O.D/I.D)	mm	Ø 32/25	Ø 32/25	Ø 32/25	Ø 32/25	Ø 32/25	Ø 32/25	Ø 21/17
Outdoor unit			JTUQ18GPLE8	JTUQ24GPLE8	JTUQ36GNLE8	JTUQ48GMLE8	ATUQ18GTLA2	ATUQ24GTLA2	AUUQ48LH1
Sound Pressure		dB(A)	50	50	58	58	59	58	56
Dimension	W × H × D	mm	770 × 545 × 288	870 × 655 × 320	950 × 834 × 330	950 × 834 × 330	770 × 545 × 288	870 × 650 × 330	950 × 834 × 330
Net Weight		kg	35.0	40.7	57.0	64.7	30.9	42.0	67.0
Heat Exchanger	Black Fin						-		-
Accessories*									
Panel			 PT-UMC2	 PT-MCGW0	 PT-MPGW0		 PT-TAHW0	 PT-TPHG0	-
Human Detection Kit			-	PTVSMA0			-	-	-
Air Purification Kit			-	-	PTAHMP0		-	PTAHTP0	-
Wi-Fi Module			PWFMDD200						
PI485			PMNFP14A1						

Note:
O : Applied, - : Not Applied
* : To use function, correct combination of panel and accessory need to be purchased (Refer to panel info)

LG Electronics

http://www.lg.com
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LG SMART INVERTER

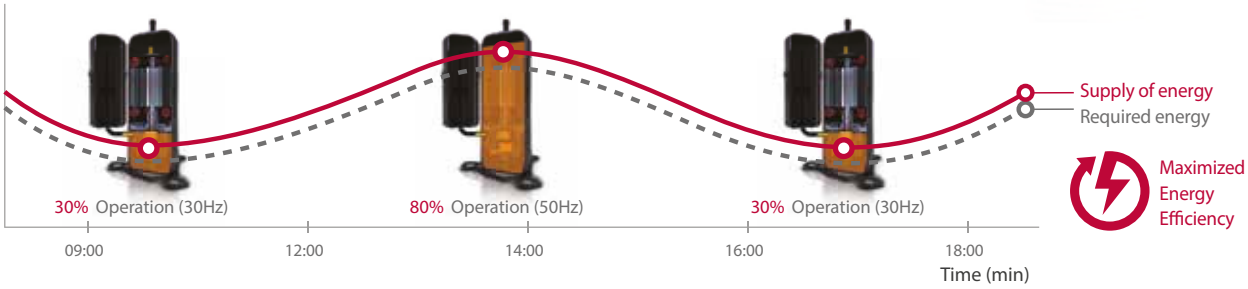
Lowest energy consumption with superior Inverter compressor.



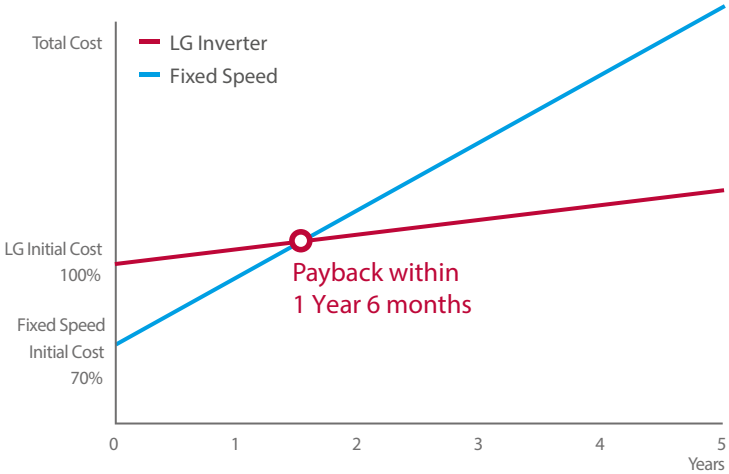
* Energy saving result is based on LG Payback App.



LG Smart Inverter Compressor



Short Payback period and easy period check with LG PAYBACK App.

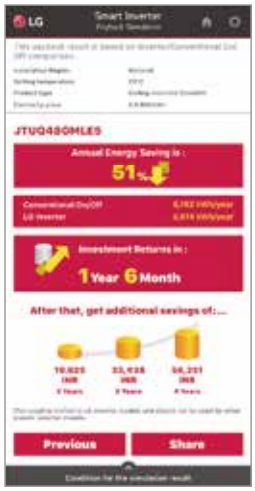


Capacity : 4 TR Ceiling Mounted Cassette
Operating time : 08:00~22:00
Cooling partial load and power consumption calculated based on yearly weather data
(Target indoor temperature : 23°C) India (Delhi)

This result can be different depending on actual environment.
This energy & electric cost saving datas are simulated result with 'LG Inverter payback' application.
Initial cost of each product is based on market SRP (INR).

To download payback app, Search 'LG Inverter payback' on Google Play Store or App Store.





GET IT ON Google Play
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