



**ACCURACY
ENSURES
TRUE COMFORT**

LG AIR CONDITIONER HIGHLANDER CASSETTE



**MORE STARS
MORE SAVINGS**

**POWER SAVINGS
GUIDE**

**ENERGY EFFICIENCY
3.38***
EER (W/W)

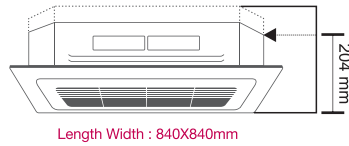
Label Period - 1st Jan 2016 - 31st Dec 2017

Appliance Type	RAC/CASSETTE
Brand	LG
Model/Year	LJ-C24PFL32016
Cooling Capacity (W)	6870
Power Consumption (W)	2050
Variable Speed Compressor	No
Heat Pump	No

Under test conditions, when tested in accordance with AS/NZS 2901.
Actual electricity consumption will depend on how the appliance being used.

Compact Size

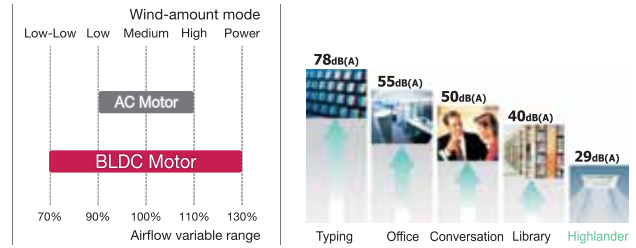
Ultra slim and compact design saves space and reduces installation costs. The ceiling cassette's relatively small dimensions make it suitable for a wide variety of applications and settings.



Length Width : 840X840mm

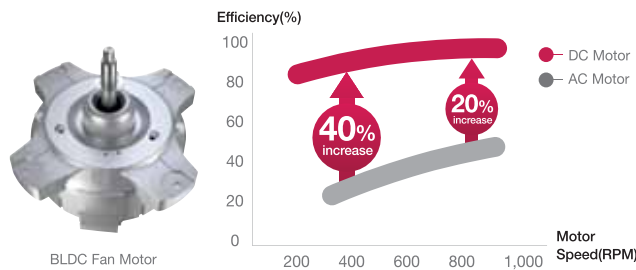
Quiet Operations

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



High Efficiency

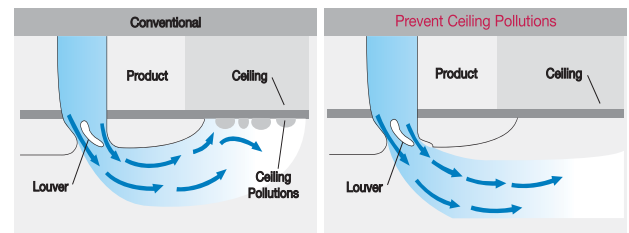
The LG BLDC fan motor offers additional energy savings of up to 40% at low speeds and 20% at high speeds compared to an AC motor.



BLDC Fan Motor

Superior Aesthetics

Coanda design of air outlet can prevent contamination of ceiling due to the unique airflow design. The design of grill prevents the air to stick to the ceiling and hence prevents waste of cooling effect.



Specification

Highlander Cassette Specification-R22								
Specifications		Contents	Compact		Standard			
			1.5TR	2.0TR	1.5TR	2.0TR	2.8 TR	4.0TR
Nominal Ton			1.5TR	2.0TR	1.5TR	2.0TR	2.8 TR	4.0TR
Models			LT-C186QLE0	LT-C246QLE0	LT-C186PLF2	LT-C246PLF2	LT-C368NLF2	LT-C488MLF3
Star Rating			3 Star	2 Star	4 Star	3 Star		
Capacity	Cooling Capacity	Btu/hr	18,000	24,000	18000	24000	33600	48000
		W	5,274	7,032	5274	7032	9845	14064
Electrical Data	Power Supply	V,Ph,Hz	220/240V, 1P, 50Hz	220/240V, 1P, 50Hz	220/240V, 1P, 50Hz	220/240V, 1P, 50Hz	380/415V,3P, 50Hz	380/415V,3P, 50Hz
	Input Current	A	8	10.5	8	10.5	6	8.5
Performance	Air Circulation	CFM	424/388/353	530/494/459	635/600/495	740/695/530	988/812/742	1306/1165/1060
	Indoor Noise Level	db A + 1	38/36/33	43/41/39	33/31/29	34/32/30	38/35/33	43/40/37
	Outdoor Noise Level	db A + 1	60	62	60	62	65	58
Indoor Coil	Fin Type		Hydrophilic Coating Milky White Fins		Hydrophilic Coating Milky White Fins			
Indoor Fan	Type		Centrifugal Turbo Fan				Centrifugal Turbo Fan	
	No. Used		1	1	1	1	1	1
Indoor Fan motor	No. motors / Type		1/BLDC	1/BLDC	1/BLDC	1/BLDC	1/BLDC	1/BLDC
	Drive Type / Motor step		Direct/5	Direct/5	Direct/5	Direct/5	Direct/5	Direct/5
	Motor output	W	43W / 1Nos	43W / 1Nos	40W / 1Nos	40W / 1Nos	124W / 1Nos	124W / 1Nos
Outdoor Units	Quantity		1	1	1	1	1	1
Compressor	Type		Rotary	Rotary	Rotary	Rotary	Twin Rotary	Twin Rotary
	Quantity		1	1	1	1	1	1
Outdoor Fan	Type		Propeller	Propeller	Propeller	Propeller	Propeller	Propeller
	Air flow	cfm	1600	1600	1600	1600	3100	2700
Outdoor Fan Motor	No of motor		1	1	1	1	1	1
Service Valve	Liquid	inch	1/4	1/4	1/4	1/4	3/8	3/8
	Gas	inch	1/2	5/8	1/2	5/8	5/8	3/4
Pipe length/Elevation	Standard	m/m	7.5/5.0	7.5/5.0	7.5/5.0	7.5/5.0	7.5/5.0	7.5/5.0
Max Pipe length / Max Elevation		m/m	30/15	30/15	30/15	30/15	30/15	30/15
Drain Connection	Size	inch	1	1	1	1	1	1
Refrigerant	Type		R22		R22			R22
Dimensions	Indoor unit (W*H*D)	mm	570 x 256 x 570	570 x 256 x 570	840 x 204 x 840	840 x 204 x 840	840x246x840	840 x 288 x840
	Outdoor unit (W*H*D)	mm	800 x 555 x 260	800 x 555 x 260	800 x 555 x 260	800 x 555 x 260	870 x 655 x 320	950 x 834 x 330
	Decorative Panel (W*H*D)	mm	700x22x700	700x20x700	950x25x950	950x25x950	950x25x950	950x25x950
Net Weight	Indoor unit	Kg	15.5	15.5	20	20	23.3	25.6
	Outdoor unit	Kg	37	39	37	39	56	70

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

1800-180-3575 (Service Toll Free) www.lgindia.com ccc.service@lgpartner.com

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

Regd. Office: LG Electronics India Pvt. Ltd., A Wing (3rd Floor), D-3, District Center, Saket, New Delhi-110017

CIN No. U32107DL1997PTC220109

As a continuing policy of product improvement at LG Electronics that design and specification are subjective to change without prior notice.
SAC / CST LF / Oct. 2015

**ACCURACY
ENSURES
TRUE COMFORT**

**LG AIR CONDITIONER
HIGHLANDER
CASSETTE
COPPER CONDENSER**



**MORE STARS
MORE SAVINGS**

**POWER SAVINGS
GUIDE**

**ENERGY EFFICIENCY
3.38***

EER (W/W)

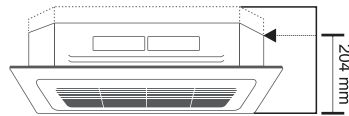
Label Period - 1st Jan 2016 - 31st Dec 2017

Appliance Type	RAC/CASSETTE
Brand	LG
Model/Year	LTC-C24PFL32016
Cooling Capacity (W)	6870
Power Consumption (W)	2050
Variable Speed Compressor	No
Heat Pump	No

Under test conditions, when tested in accordance with IS 1349.
Actual electricity consumption will depend on how the appliance being used.

Compact Size

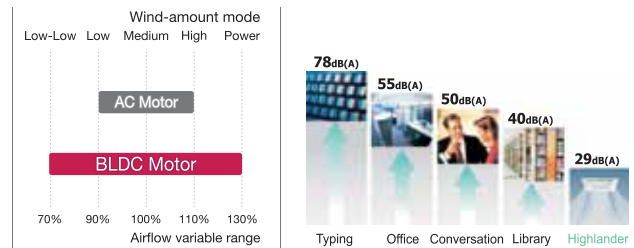
Ultra slim and compact design saves space and reduces installation costs. The ceiling cassette's relatively small dimensions make it suitable for a wide variety of applications and settings.



Length Width : 840X840mm

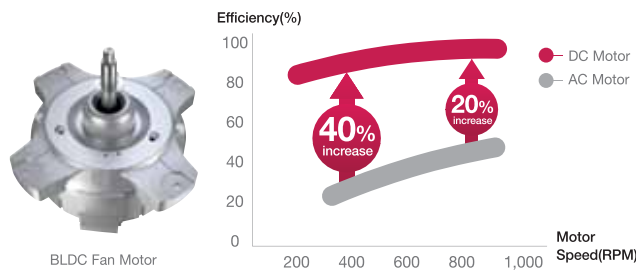
Quiet Operations

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



High Efficiency

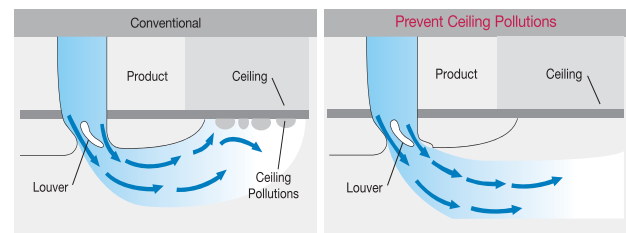
The LG BLDC fan motor offers additional energy savings of up to 40% at low speeds and 20% at high speeds compared to an AC motor.



BLDC Fan Motor

Superior Aesthetics

Coanda design of air outlet can prevent contamination of ceiling due to the unique airflow design. The design of grill prevents the air to stick to the ceiling and hence prevents waste of cooling effect.



Specification

Highlander Cassette Specification R-22 (Copper Condensor)			
Specifications		1.5TR TP/UD Chassis Copper Model	2TR TP/UE Chassis Copper Model
Nominal Ton		1.5TR	2.0TR
Models		LT-C186PLF3	LT-C246PLF3
Star Rating	Contents	3 Star	4 Star
Capacity	Cooling Capacity	Btu/hr	17000
Electrical Data	Power Supply	V,Ph,Hz	220/240V, 1P, 50Hz
	Air Circulation	CFM	635/600/495
Performance	Indoor Noise Level	db A + 1	33/31/29
	Outdoor Noise Level	db A + 1	60
Controller (Wireless Remote Standard)	Room Sensor	Type	Thermistor
	Temp set range		18-30
Indoor Coil	Fin Type		Hydrophilic Coating Milky White Fins
Indoor Fan	Type		Centrifugal Turbo Fan
	No. Used		1
Indoor Fan motor	No. motors / Type		1 /BLDC
	Drive Type / Motor step		Direct/5
	Motor output	W	40W / 1Nos
Compressor	Type		Rotary
	Quantity		1
Outdoor Coil	Fin Type		LG Louver
	Tube dia	mm	7
Outdoor Fan	Type		Propeller
	Drive type		Direct Drive
	Air flow	cfm	1600
Outdoor Fan Motor	No of motor		1
Service Valve	Liquid	inch	1/4
	Gas	inch	1/2
Connecting Tube	Liquid	inch	1/4
	Gas	inch	1/2
Pipe length/Evevation	Standard	m/m	7.5/5.0
Max Pipe length / Max Evevation		m/m	30/15
Drain Connection	Size	inch	1
Refrigerant	Type		R22
Dimensions	Indoor unit (W*H*D)	mm	840 x 204 x 840
	Outdoor unit (W*H*D)	mm	800 x 555 x 260
	Decorative Panel (W*H*D)	mm	950x30x950
Net Weight	Indoor unit	Kg	20
	Outdoor unit	Kg	42

LG 12 x 7 (9am to 9pm) CALL CENTRE
1800-180-3575 (Service Toll Free)
www.lgindia.com
cacservice@lgindia.com

To know more about LG, visit www.lgeaircon.com
 For Corporate/Institutional enquiries,
 please write to cac@lgindia.com

Regd. Office: LG Electronics India Pvt. Ltd., A Wing (3rd Floor), D-3, District Center, Saket, New Delhi-110017 CIN No. U32107DL1997PTC220109

As a continuing policy of product improvement at LG Electronics that design and specification are subjective to change without prior notice. Ratings as Per IS 1391 Part 2 SAC / CST CU LFT / Oct. 2015