



ACCURACY  
ENSURES  
TRUE COMFORT

# LG AIR CONDITIONER CEILING CONCEALED DUCTS



## Compact Design

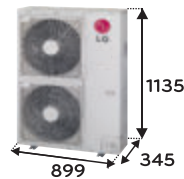
LG Ceiling ductables are the slimmest in the category and enable:

- Installation in low height false ceiling
- Reduced trap door area to achieve better serviceability



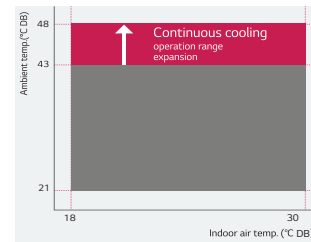
Sleek Outdoor Design facilitates:

- Space Saving
- Easy Installation
- Elegant Look



## High Performance & Wide Operating Range

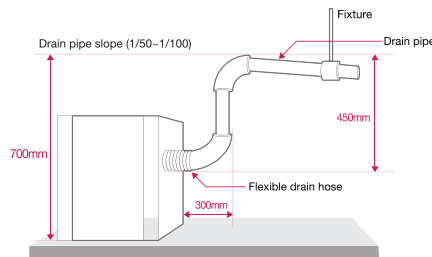
All LG ceiling concealed ductables are ingeniously designed with a scroll compressor that is 10% more energy efficient than the rotary compressor.



LG's advanced compressor and unique heat exchanger design, Ductable is able to provide reliable operation even when the outside temperature soars to 48°C.

## High Head Drain Pump (Optional)

High head drain pump automatically drains water up to 700mm of drain-head height. It provides perfect solution for water drainage.



## Key Features

- Twin Circuit logic for 11/17 TR
- Long Piping upto 30m & 15m Elevation
- Self Diagnosis
- Room Temperature Display
- Auto Restart Operation
- Timer (24 Hour ON/OFF) weekly
- Two Thermistor
- Weekly Programme
- Dry Mode
- High & Low Pressure Switch
- R22 Refrigerant
- LCD Remote Control
- Fan speed selection (H/M/L)
- Real Time Clock
- Fuzzy Operation
- Mode Selection
- Time Delay Safety Function
- BMS Compatible
- Central Control
- Group Control
- Anti Corrosion Gold Fin ODU
- Milky white Hydrophillic Fin

## R22 DUCT Specifications

			Ceiling Concealed Ductable Air Conditioners R-22						
Nominal TR		Contents	3.0 TR	5.5TR	8.5TR	11.0TR	11.0 Tr (Twin Circuit)	17.0TR (Twin Circuit)	
Models			LB-G0307QC	LB-R0551QC	LB-80851QC	LB-81100QC	LB-81101QC.APUNE	LB-K1700QC	
Capacity	Cooling Capacity	Btu/Hr	36,000	66,000	102,000	132,000	132,000	204,000	
ElectricalData	Power Supply	V,Ph,Hz	380-415V,3 Phase	380-415V,3 Phase	380-415V,3 Phase	380-415V,3 Phase	380-415V,3 Phase	380-415V,3 Phase	
	Air Circulation	CFM	1200	2200	3400	4400	4400	6900	
Performance	EER	Btu/hr W	9.9	11.4	11.2	10.8	10.0	10.5	
	Indoor Coil	Fin Type	Hydrophilic Coating Milky white Fins						
Indoor Fan	Type		Centrifugal DIDW Blower	Centrifugal DIDW Blower	Centrifugal DIDW Blower	Centrifugal DIDW Blower	Centrifugal DIDW Blower	Centrifugal DIDW Blower	
	No. of Blowers	Nos.	2	2	2	2	2	3	
	Drive Type/Motor step		Direct Drive/3	Direct drive/3	Direct drive/3	Direct Drive/3	Direct Drive/3	Direct Drive/3	
	No. of Motors/Shaft	Nos.	1(Double Shaft)	1(Double Shaft)	1(Double Shaft)	1(Double Shaft)	1(Double Shaft)	3(Single Shaft)	
	Motor Output	W	272	389	500	1000	1000	630x3	
No of Outdoor Units	Nos.	1	1	1	1	2	2		
Compressor	Type		Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	
	Quantity	Nos.	1	1	1	1	1 EA ODU	1 EA ODU	
Outdoor Coil	Type		High efficiency/Gold Fin	High efficiency/Gold Fin	High efficiency/Gold Fin	High efficiency/Gold Fin	High efficiency/Gold Fin	High efficiency/Gold Fin	
Outdoor Fan	Type		Propeller	Propeller	Propeller	Propeller	Propeller	Propeller	
	No. of Fan (Diameter in Inch)	Nos.	1 (18)	2(18)	2(20.7)	2(20.7)	1(20.7)	2(20.7)	
	Drive type		Direct Drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	
	Discharge	Side/Top	Side	Side	Side	Side	Side	Side	
Service Valve	Liquid	Inch	3/8	1/2	5/8	5/8	1/2	5/8	
	Gas	Inch	5/8	3/4	1-1/8	1-1/8	3/4	1-1/8	
Max Pipe length/Max Elevation	M	30/15	30/15	30/15	30/15	30/15	30/15		
Drain Connection Size	Inch	3/4	3/4	1	1	1	1		
Refrigerant Control Type		Capillary	Capillary	Capillary	Capillary	Capillary	Capillary		
Dimensions	Indoor Unit (WxHxD)	MM	1182x295x450	1230x380x590	1562x460x688	1562x460x688	1562x460x688	1930x553x688	
	Outdoor Unit (WxHxD)	MM	870x800x320	899x1135x345	995x1360x445	995x1360x445	950x834x330	995x1360x445	
Net Weight	Indoor unit	Kg	38	52	90	96	96	130	
		lbs	84	114	198	211	211	286	
	Outdoor unit	Kg	58	90	140	145	78	140	
		lbs	159	198	308	319	172	308	
Sound Level	Indoor +1	db A	41	45	60	65	65	67	
	outdoor +1	db A	60	62	68	69	58	71	

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

1800-180-3575 (Service Toll Free) www.lgindia.com cac.service@lgepartner.com

To know more about LG, visit [www.lgeaircon.com](http://www.lgeaircon.com)  
For Corporate/Institutional enquiries, please write to [cac@lgindia.com](mailto: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.  
SAC / CCDS R22 LF / 2015