

ACCURACY  
ENSURES  
TRUE COMFORT

## LG AIR CONDITIONER **CEILING CONCEALED DUCTS**



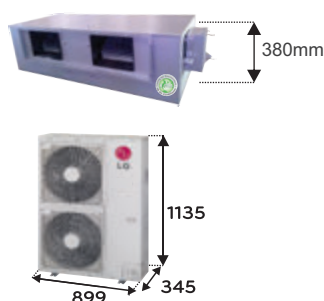
## Compact Design

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

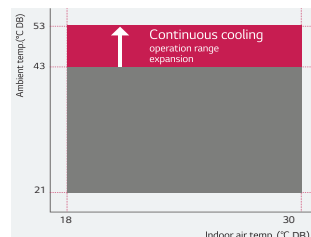
Sleek Outdoor Design facilitates:

- 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.



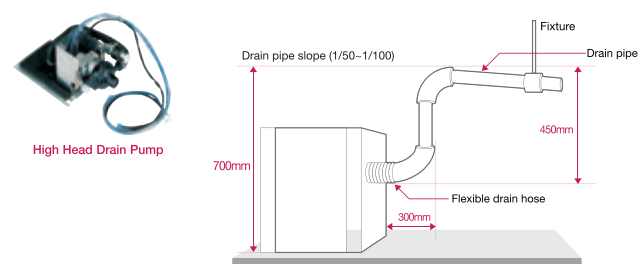
10%  
More  
Efficient



LG's advanced compressor and unique heat exchanger design, Ductable is able to provide reliable operation even when the outside temperature soars to 53°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 8.5/11 TR
- Long Piping upto 50m & 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
- R410A 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

## R410A DUCT Specifications

Ceiling Concealed Ductable Air Conditioners R410A						
R410A DUCT OUTDOOR Specifications			3.0TR R410A Duct	5.5TR R410A Duct	8.5TR R410A Duct	11.0TR R410A Duct
Nominal TR	Contents		JBUG0300QC.APUNE	JBUR0550QC.APUNE	JBU80420QC.APUNE x 2	JBU80550QC.APUNE x 2
Model Name						
Capacity	Cooling Capacity	Btu/h	36,000	66,000	102,000	132,000
	EER	Btu/h.W	10	10	9.8	10
Electrical Data	Power Supply	V,Ph,HZ	415V ,3 Phase , 50Hz	415V ,3 Phase , 50Hz	415V ,3 Phase , 50Hz	415V ,3 Phase , 50Hz
No. of Outdoors Unit			1	1	2	2
Compressor	Type		Scroll	Scroll	Scroll	Scroll
	Quantity	Nos.	1	1	1	1
Outdoor Coil	Fin Type		High Efficiency/Gold Fin	High Efficiency/Gold Fin	High Efficiency/Gold Fin	High Efficiency/Gold Fin
Outdoor Fan	Type		Propeller	Propeller	Propeller	Propeller
	No. of Fan (Diameter)	Inch	1(20.7)	2(18)	1(20.7)	2(18)
	Drive type		Direct drive	Direct drive	Direct drive	Direct drive
	Discharge	Side/Top	Side	Side	Side	Side
Service Valve	Liquid	Inch	3/8	1/2	3/8	1/2
	Gas	Inch	5/8	3/4	3/4	3/4
Max Pipe length/Max Elevation			50/15	50/15	50/15	50/15
Refrigerant			R410A	R410A	R410A	R410A
Dimensions	Unit (WxHxD)	MM	950x834x330	899x1135x345	950x834x330	899x1135x345
Net Weight	Outdoor unit	Kg	76	90	76	90
		lbs	167	198	167	198
Noise	Noise Level	dB A + 1	58	65	58	65
R410A DUCT INDOOR Specifications			3.0TR R410A Duct	5.5TR R410A Duct	8.5TR R410A Duct	11.0TR R410A Duct
Nominal TR	Contents		JBNR0300QC.APUNE	JBNR0550QC.APUNE	JBNR0850QC.APUNE	JBNR1100QC.APUNE
Model Name						
Capacity	Cooling Capacity	Btu/h	36,000	66,000	102,000	132,000
Electrical Data	Power Supply	V,Ph,HZ	230V ,1 Phase , 50Hz	230V ,1 Phase , 50Hz	230V ,1 Phase , 50Hz	230V ,1 Phase , 50Hz
Performance	Air Circulation(High)	CFM	1,200	2,200	3,400	4,400
	Sound Rating Indoor	dB A +1	41	45	60	62
Indoor Coil	Fin Type		Hydrophillic Coating Milky White Fins			
Indoor Fan	Type		Sirocco Fan	Sirocco Fan	Centrifugal DIDW Blower	Centrifugal DIDW Blower
	No. of Blowers	Nos.	2	2	2	2
	Drive Type/Motor Step		Direct drive/3	Direct drive/3	Direct drive/3	Direct drive/3
	No. motors		Single Motor Double Shaft	Single Motor Double Shaft	Single Motor Double Shaft	Single Motor Double Shaft
Drain Connection			3/4	3/4	1	1
Weight	Net Weight	Kg	38	52	90	96
		lbs	84	114	198	211
Dimensions	Unit (WxHxD)	MM	1410x357x566	1230x380x590	1562x460x688	1562x460x688

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

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CIN No. U32107DL1997PTC220109

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SAC / CCDS R410A LF / 2015



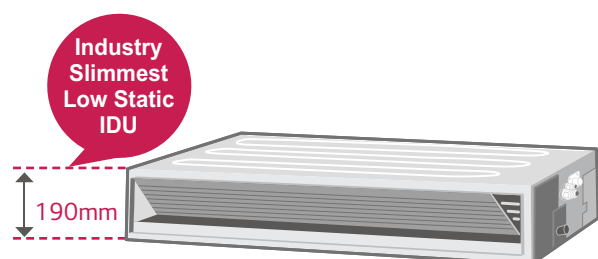
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## LG AIR CONDITIONER **ENCLOSED TYPE DUCTS**



## Minimized Height

LG enclosed type unit has the slimmest indoor (190mm) in the industry. This enables installation in low height false ceiling. Also, more floor height is possible.

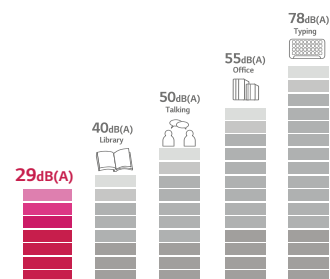


## Quiet Operation

The noise level of low static ducts have been reduced, even though ESP has been increased due to uniform airflow drive with four blowers.

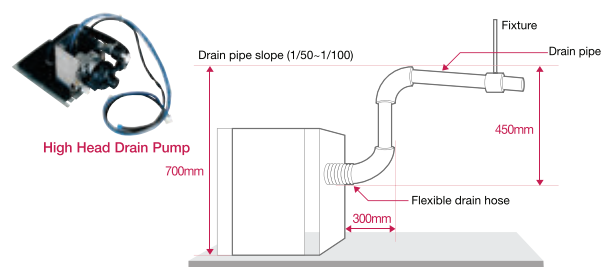


BLDC Fan Motor



## High Head Drain Pump

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



## Easy Operations

Wireless control to operate air conditioners more conveniently. In addition to On/Off control, more functions such as operation mode, fan speed control, scheduling, Self Diagnostics can be run and monitored.



## Specification

Single Low Static Duct R-22						
Description			TR	1.5 TR	2.0 TR	
			Models Set	LB-B2156QCI	LB-B2206QCI	
Performance	Cooling Capacity		Btu/hr	18,000	24,000	
	Power Supply		V,Ph,HZ	230 V, 1 Phase, 50 Hz	230 V, 1 Phase, 50 Hz	
	EER		Btu/hr / W	10.4	9.4	
	COP		W/W	3.05	2.75	
	Refrigerant Control Type		Type	Capillary	Capillary	
Indoor	Indoor Coil	Type		Hydrophilic Coating	Milky White Fins	
	Indoor Fan	Fan Type		Centrifugal	Centrifugal	
		No. of Blowers	Nos.	4	4	
		Drive Type/Motor Step		Direct Drive / 3	Direct Drive / 3	
	Indoor Fan Motor	No. of Motors	Nos.	2	2	
		Motor Output	W	35	40	
		Motor Type		BLDC Inverter Motor	BLDC Inverter Motor	
	Air Circulation	Indoor (H)	CFM	475	630	
	Outdoor Noise Level		dB(A) + 1	34 / 31/ 29	36 /34 / 32	
Temperature Controller			Thermister	Thermister		
Outdoor	Compressor	Type		Rotary	Rotary	
	Outdoor Coil	Quantity	Nos.	1	1	
		Type		MF Condenser	MF Condenser	
	Outdoor Fan	Fan Type		Propeller	Propeller	
		Motor Drive Type		Direct Drive	Direct Drive	
		Discharge	Side / Top	Side	Side	
		No. of Motor	Nos.	1	1	
	Outdoor Noise Level		dB(A) + 1	57	57	
	Service Valve	Liquid	Inch	1/4"	1/4"	
	Gas	Inch	1/2"	5/8"		
Others	Max Length/Max Elevation		M	30/15	30/15	
	Drain Connection Size		MM	25	25	
	Dimensions	Indoor (WxHxD)	MM	1100x190x575	1100x190x575	
		Outdoor (WxHxD)	MM	800x555x260	800x555x260	
	Net Weight	Indoor Unit	Kg	28.5	30	
			lbs	63	66	
		Outdoor Unit	Kg	42	46	
			lbs	92	104	

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