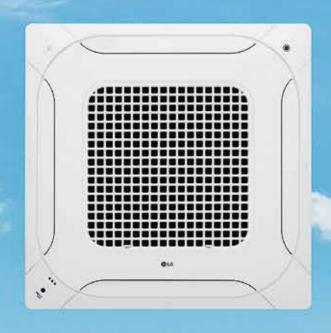


EXPERIENCE EFFICIENT AND QUIET COOLING WITH 4 WAY INVERTER CASSETTE













BLACK FIN FOR CORROSION RESISTANCE



Black fin for corrosion resistance

Hydrophilic coating
The Hydrophilic coating minimises
moisture build up on the fin.

Complex resin (Corrosion resistant)

The black coating provides strong protection from corrosion.

resistant)

ting provides
m corrosion.



Aluminum fin .

CORROSION RESISTANCE PROVEN BY CERTIFIED TESTS





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



- $\ensuremath{\ensuremath{\,\times}}$ Verification of corrosion resistance performance
- Test Method B of ISO21207
- ASTM B117 / ISO 9227 (10,000 hours)







IONISER

DEODORISATION FILTER

PM 1.0 FILTER

DUST ELECTRIFICATION

PRE - FILTER

Real Time Air Quality Monitoring



Mobile device



Remote controller



Indoor unit smart indicator

Energy saving & comfort cooling through human detection.



Human Detection Sensor (PTVSMA0)



Energy Saving

On/Off Control

Temperature Control



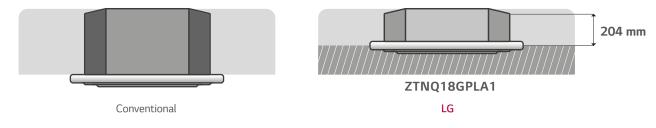
Indirect Airflow

Direct Airflow



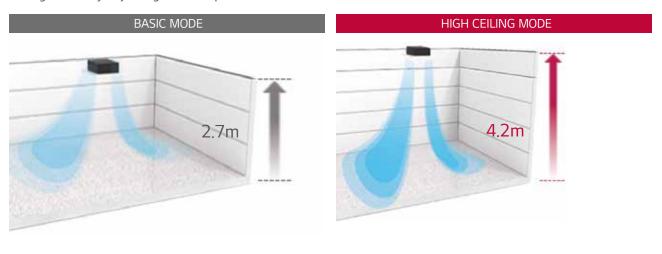
COMPACT SIZE

Slim & compact design not only saves space but also reduces installation costs. It's designed to suit most of commercial buildings and can fit into various spaces.



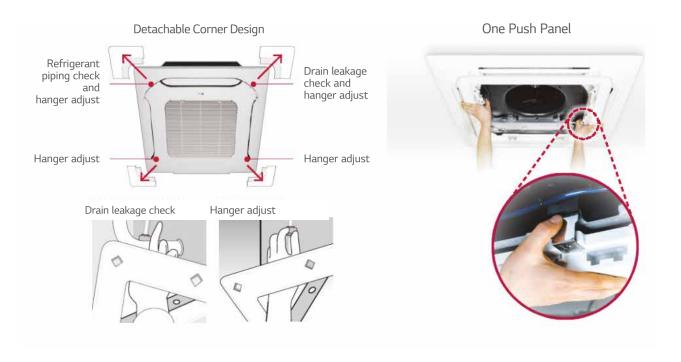
HIGH CEILING MODE

Air flow in a space with a 4.2 m ceiling height is possible with this indoor unit. Further, air flow can be strengthened by adjusting the fan speed.



CONVENIENT PANEL INSTALLATION

The detachable corner design makes it easy to adjust the hanger during installation and to check for leakages in the drain connection pipe. Also, its unique button-type panel design makes it easy to install the panel to the body.



INDEPENDENT CONTROL OF AIR FLOW

The independent vane operation feature uses 4 separate motors, making it possible to control all four vanes independently. The independent control provides optimal comfort for each user. It is also capable of handling inclination angles between 20 ° ~ 70 °.





Direct air flow





* Setting screen on the remote controller.





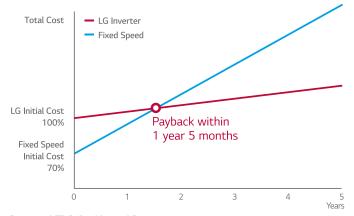




2-vane Control 1-vane Control Volume Control Angle Control

PAYBACK

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.

SPECIFICATIONS













4 Way Cassette		*Wireless Remote Controller Included				
				U12 A Chassis	U18 A Chassis	U18 A Chassis
		Nominal Capacity		1.5 TR	1.5 TR(High Efficiency)	2.0 TR
Combination	Outdoor unit			ZTUQ18GPLA1	ZTUQ18GNLH1	ZTUQ24GNLA1
Combination	Indoor unit			ZTNQ18GPLA1	ZTNQ18GNLH1	ZTNQ24GNLA1
Rated Capacity	Cooling	Min.~Rated~Max.	kW	1.55~ 5.15 ~ 5.46	1.58 ~ 5.27 ~ 6.0	2.02 ~ 6.75 ~ 7.08
Power Input	Cooling	Rated	kW	1.81	1.29	2.0
EER / COP		W/W	2.85	4.09	3.34	
ISEER			3.95	5.25	4.40	
ISEER Grade			3★	5★	4★	

Indoor Unit						
Model Name			Unit	ZTNQ18GPLA1	ZTNQ18GNLH1	ZTNQ24GNLA1
Power Supply			V, Ø, Hz	230 ,1 , 50		
Air Flow Rate H / M / L		m3/min	17.0 / 15.0 / 13.0	21.0 / 18.5 / 15.0	21.0 / 18.5 / 15.0	
Fan Motor	Туре			BLDC		
Sound Pressure Level	Cooling	H/M/L	dB(A)	40 / 36 / 33	40 / 35 / 29	40 / 35 / 29
Dimensions	Body	W×H×D	mm	840 x 204 x 840	840 x 246 x 840	840 x 246 x 840
Weight	Body		kg (lbs)	20.5(45.2)	23.5 (51.8)	23.6(52.0)
	Liquid Side		mm(inch)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 9.52 (3/8)
Piping Connections	Gas Side		mm(inch)	Ø 12.7 (1/2)	Ø 12.7 (1/2)	Ø 15.88 (5/8)
	Drain Pipe	(O.D. / I.D.)	mm	Ø 32.0 / 25.0	Ø 32.0 / 25.0	Ø 32.0 / 25.0
Power and Communication Cable (included Earth) No. x mm2			No. x mm2 (AWG)	4C x 0.75 (18)	4C x 0.75 (18)	4C x 0.75 (18)
	Model Name			PT-UMC2		
Decoration Panel	Casing Colour			Morning Fog		
	Dimensions	W×H×D	mm	950 x 35 x 950		
	Net weight		kg (lbs)	5.0 (11.0)		

Outdoor unit							
Model Name			Unit	ZTUQ18GPLA1	ZTUQ18GNLH1	ZTUQ24GNLA1	
Power Supply			V, Ø, Hz	230 ,1 , 50			
Compressor	Туре		-	Twin Rotary			
Heat Exchanger	Type (Coating)		-	Fin & Tube Type (Hydrophilic + Black Fin)			
Refrigerant	Туре		-	R32			
Remgerant	Control		-	Electronic Expansion Valve			
Fan Motor	Fan Motor Type			BLDC			
Sound Pressure Level	Cooling	Rated	dB(A)	50	54	54	
Wiring Connections	Power Supply Cable (included Earth)		No. x mm2 (AWG)	3C x 1.5 (14)	3C x 1.5 (14)	3C x 1.5 (14)	
Cicuit Breaker		A	16	16	16		
Casing Colour		-	Warm Gray				
Dimensions W x H x D		mm	717 x 483 x 230	770 x 545 x 288	770 x 545 x 288		
Net Weight		kg (lbs)	24.9(54.9)	31.5 (69.4)	31.7 (69.9)		
Dining Comments	Liquid	Outer Dia.	mm(inch)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 9.52 (3/8)	
Piping Connections	Gas	Outer Dia.	mm(inch)	Ø 12.7 (1/2)	Ø 12.7 (1/2)	Ø 15.88 (5/8)	
Piping Length Min. / Max.		m (ft)	5 (16.4) / 30 (98.4)	5 (16.4) / 30 (98.4)	5 (16.4) / 30 (98.4)		
Maximum Height Difference	Outdoor Unit ~ Indoor Unit	Max.	m (ft)	15(49.2)	20 (65.6)	20 (65.6)	
Operation Range (Outdoor Temperature)	Cooling	Min. ~ Max.	°C DB	-5 ~ 52			

Accessories*				
Panel	PT-UMC2	PT-MCGW0	PT-MPGW0	
Dimension	950 x 35 x 950	950 x 3	5 x 950	
Human Detection Kit	-	PTVS	SMA0	
Air Purification Kit	-	-	PTAHMP0	
Wi-Fi Module		PFWMDD200		
PI485		PFNFP14A1		

SPECIFICATIONS







* Wireless Remote









		" vvireless F				40
		Controller Ir	ncluded	U24 A Chassis	U24 A Chassis	U36 A Chassis
4 Way Cassette		Nominal Capacity	Tr	2.0 TR(High Efficiency)	3.0 TR(High Efficiency)	4.0 TR(High Efficienc
		Outdoor unit		ZTUQ24GNLH1	ZTUQ36GNLH1	ZTUQ48GMLH1
Combination		Indoor unit		ZTNQ24GNLH1	ZTNQ36GNLH1	ZTNQ48GMLH1
Rated Capacity	Cooling	Min.~Rated~Max.	kW	2.11 ~ 7.05 ~ 7,74	3.16 ~ 10.55 ~ 11.08	4.2 ~ 14.07 ~ 14.7
Power Input	Cooling	Rated	kW	1.73	3.45	4.8
EER / COP	'	•	W/W	4.08	3.06	2.93
SEER				5.25	4.20	4.20
SEER Grade				5★	5★	5★
ndoor Unit						
Model Name			Unit	ZTNQ24GNLH1	ZTNQ36GNLH1	ZTNQ48GMLH1
Power Supply			V, Ø, Hz		230 ,1 , 50	
Air Flow Rate		H/M/L	m3/min	21.0 / 18.5 / 15.0	25.0 / 22.0 / 19.0	27.0 / 23.0 / 19.0
Fan Motor	Туре				BLDC	
Sound Pressure Level	Cooling	H/M/L	dB(A)	40 / 35 / 29	45 / 41 / 37	46 / 42 /37
Dimensions	Body	WxHxD	mm	840 x 246 x 840	840 x 246 x 840	840 x 288 x 840
Weight	Body		kg (lbs)	23.6(52.0)	23.6(52.0)	26.1 (57.5)
	Liquid Side		mm(inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
Piping Connections	Gas Side		mm(inch)	Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)
	Drain Pipe	(O.D. / I.D.)	mm	Ø 32.0 / 25.0	Ø 32.0 / 25.0	Ø 32.0 / 25.0
Power and Communication Ca	ble (included Earth)	•	No. x mm2 (AWG)	4C x 0.75 (18)	4C x 0.75 (18)	4C x 0.75 (18)
	Model Name			PT-UMC2		
	Casing Colour				Morning Fog	
Decoration Panel	Dimensions	W×H×D	mm		950 x 35 x 950	
	Net weight		kg (lbs)	5.0 (11.0)		
Outdoor unit						
	Model Name		Unit	ZTUQ24GNLH1	ZTUQ36GNLH1	ZTUQ48GMLH1
Power Supply			V, Ø, Hz		230 ,1 , 50	
Compressor	Туре		-	Twin Rotary Scroll		
Heat Exchanger	Type (Coating)		=	Fin & Tube Type (Hydrophilic + Black Fin)		
D-f:	Туре		-	R32		
Refrigerant	Control		-	Electronic Expansion Valve		
Fan Motor	Туре				BLDC	
Sound Pressure Level	Cooling	Rated	dB(A)	54	54	57
Wiring Connections	Power Supply Cable (included	Earth)	No. x mm2 (AWG)	3C x 2.5 (12)	3C x 2.5 (12)	3C x 2.5 (12)
Cicuit Breaker		А	25	25	32	
Casing Colour			-		Warm Gray	
Dimensions W x H x D		mm	870 x 650 x 330	870 x 650 x 330	950 x 834 x 330	
Net Weight			kg (lbs)	41.5 (91.4)	41.5 (91.4)	59 (130.1)
Piping Connections	Liquid	Outer Dia.	mm(inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
	Gas	Outer Dia.	mm(inch)	Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)
Piping Length Min. / Max.		m (ft)	5 (16.4) / 50 (164.0)	5 (16.4) / 50 (164.0)	5 (16.4) / 50 (164.0	
Maximum Height Difference	Outdoor Unit ~ Indoor Unit	Max.	m (ft)	30 (98.4)	30 (98.4)	30 (98.4)
Operation Range (Outdoor Temperature)	Cooling Min. ~ Max.		°C DB		-5 ~ 52	

- Note:

 Performances are based on the following condition:

 Cooling: Indoor Ambient Temp. 27° CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB

 Interconneced Pipe Length is 7.5m and difference of Elevation (Outdoor Indoor Unit) is 0m.

 *: To use function, correct combination of panel and accessory need to be purchased (Refer to panel info)





