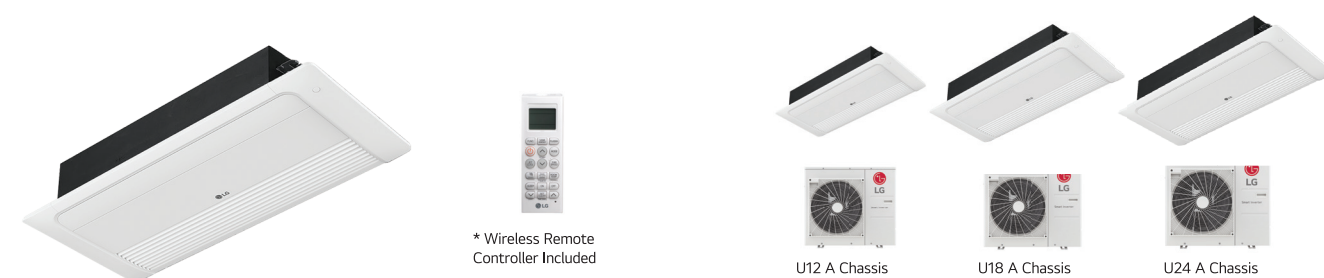


INVERTER 1 WAY CASSETTE



1 WAY Cassette				1.0T	1.5T	2.0T
Combination	Outdoor unit			ZTUQ12GULA1	ZTUQ18GTLA1	ZTUQ24GTLA1
	Indoor unit			ZTNQ12GULA1	ZTNQ18GTLA1	ZTNQ24GTLA1
Capacity	Cooling	Min.-Rated-Max.	kW	1.37 - 3.60 - 4.20	1.58 - 5.2 - 6.0	2.21 - 7.10 - 7.7
	Cooling	Rated	kW	1.20	1.55	2.45
Power Input	Cooling	Rated	kW	1.20	1.55	2.45
			W / W	3.00	3.35	2.9
EER / COP				4.00	4.35	3.95
	ISEER			3*	3*	3*

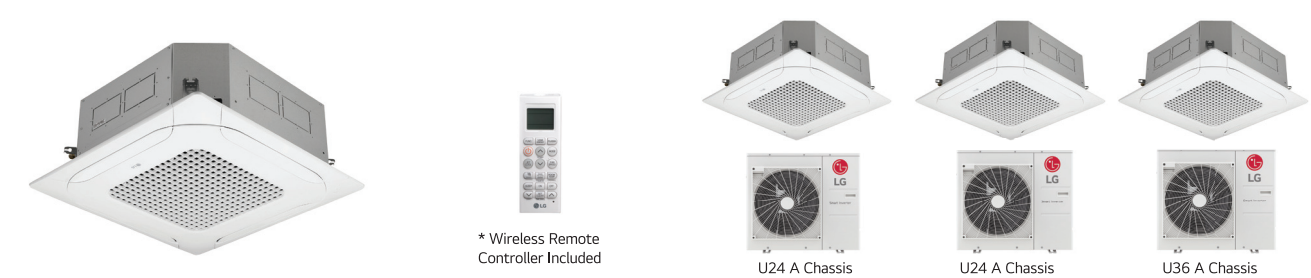
Indoor Unit				ZTNQ12GULA1	ZTNQ18GTLA1	ZTNQ24GTLA1		
Power Supply	Model Name	Unit			ZTNQ12GULA1	ZTNQ18GTLA1	ZTNQ24GTLA1	
		V, Ø, Hz			230, 1, 50	230, 1, 50	230, 1, 50	
Air Flow Rate			H / M / L			9 / 8 / 7	16/14/12	16/14/12
			CFM			318 / 283 / 247	565 / 494 / 424	565 / 494 / 424
Fan Motor	Type					BLDC	BLDC	BLDC
	Sound Pressure Level	Cooling	Rated	dB(A)			37 / 36 / 33	46/43/39
Dimensions	Net	W x H x D			860 x 132 x 450	1180 x 132 x 450	1180 x 132 x 450	
	Weight				11.3	14.2	14.2	
Piping Connections	Liquid Side		mm			Ø 6.35(1/4)	Ø 6.35(1/4)	Ø 9.52(3/8)
	Gas Side		mm			Ø 9.52(3/8)	Ø 12.7(1/2)	Ø 15.88(5/8)
	Drain Pipe	O.D. / I.D.	mm			Ø 32 / 25	Ø 32 / 25	Ø 32 / 25
	Power and Communication Cable (included Earth)	No. x mm2 (AWG)			4C x 1.0(18)	4C x 1.0(18)	4C x 1.0(18)	
Decoration Panel 1	Model Name					PT-TAHW0	PT-TAHW0	PT-TAHW0
	Color					White	White	White
	Dimensions	W x H x D	mm			1,100 x 34 x 500	1,420 x 34 x 500	1,420 x 34 x 500
	Net Weight		kg			3.3	4.5	4.5

Outdoor Unit				ZTUQ12GULA1	ZTUQ18GTLA1	ZTUQ24GTLA1		
Power Supply	Model Name	Unit			ZTUQ12GULA1	ZTUQ18GTLA1	ZTUQ24GTLA1	
		V, Ø, Hz			230, 1, 50	230, 1, 50	230, 1, 50	
Compressor	Type					Twin Rotary	Twin Rotary	Twin Rotary
	Heat Exchanger	Type (Coating)					Fin & Tube Type (Hydrophilic + Black Fin)	Fin & Tube Type (Hydrophilic + Black Fin)
Refrigerant	Type					R32	R32	R32
	Control					Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Fan Motor	Type					BLDC	BLDC	BLDC
	Sound Pressure Level	Cooling	Rated	dB(A)			50	54
Wiring Connections	Power Supply Cable (included Earth)	No. x mm2 (AWG)			3C x 1.5(14)	3C x 1.5(14)	3C x 2.5(12)	
	Circuit Breaker				16	16	25	
Casing Color						Warm Gray	Warm Gray	Warm Gray
	Dimensions net	W x H x D	mm			717 X 483 X 230	770 x 545 x 288	870 x 650 x 330
Net Weight						31.5	24.9	31.7
	Piping Connections	Liquid	Outer Dia.	mm			Ø 6.35 (1/4)	Ø 6.35 (1/4)
Piping Length	Gas	Outer Dia.	mm			Ø 9.52 (3/8)	Ø 12.7 (1/2)	Ø 15.88 (5/8)
		Min. / Max.	m			5 (16.4) / 30 (98.4)	5 (16.4) / 30 (98.4)	5 (16.4) / 50 (164.0)
Maximum Height Difference	Outdoor Unit - Indoor Unit	Max.	m			15 (49.2)	20(65.6)	30(98.4)
	Operation Range (Outdoor Temperature)	Cooling	Min. - Max.	°C DB			-5 - 52	-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 • Interconnected Pipe Length is 7.5mm 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)

Accessories*	12k TU Chassis	18k TT Chassis	24k TT Chassis
1 Way CST Panel for Air Purification kit (Glossy finish)	PT-UHPGO	PT-TPHGO	PT-TPHGO
Dimensions	1,160 x 34 x 500	1480 X 34 X 500	1480 X 34 X 500
Human Detection kit	-		
Air Purification Kit	PTAHTPO		
Wi-Fi Module	PWFMD200		
PI 485	PHNFP14A0 / PSNFP14A0		

INVERTER CASSETTE 4 WAY



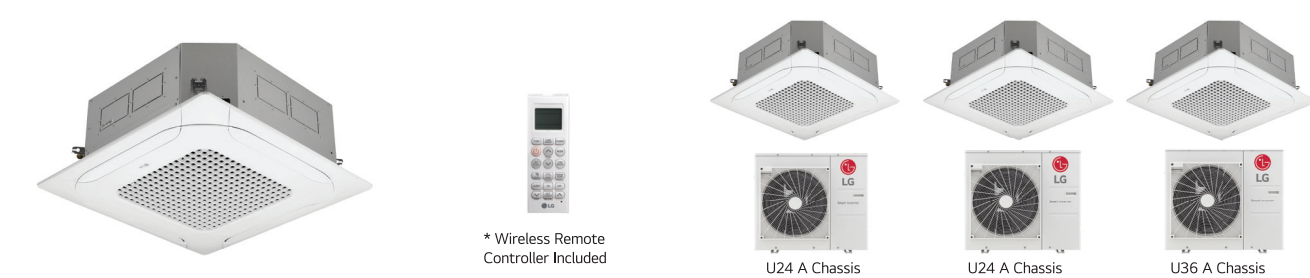
4 Way Cassette				1.5T	1.5T (High Efficiency)	2.0T
Combination	Outdoor unit			ZTUQ18GULA1	ZTUQ18GNLH1	ZTUQ24GNLA1
	Indoor unit			ZTNQ18GULA1	ZTNQ18GNLH1	ZTNQ24GNLA1
Rated Capacity	Cooling	Min.-Rated-Max.	kW	1.55 - 5.15 - 5.46	1.58 - 5.27 - 6.0	2.02 - 6.75 - 7.08
	Cooling	Rated	kW	1.81	1.29	2.0
Power Input	Cooling	Rated	kW	1.81	1.29	2.0
			W / W	2.85	4.09	3.34
EER / COP				3.95	5.25	4.35
	ISEER			3.95	5.25	4.35
ISEER Grade				3*	5*	3*

Indoor Unit				ZTNQ18GULA1	ZTNQ18GNLH1	ZTNQ24GNLA1		
Power Supply	Model Name	Unit			ZTNQ18GULA1	ZTNQ18GNLH1	ZTNQ24GNLA1	
		V, Ø, Hz			230, 1, 50	230, 1, 50	230, 1, 50	
Air Flow Rate			H / M / L			17.0 / 15.0 / 13.0	21.0 / 18.5 / 15.0	21.0 / 18.5 / 15.0
			CFM			600 / 530 / 459	742 / 653 / 530	742 / 653 / 530
Fan Motor	Type					BLDC	BLDC	BLDC
	Sound Pressure Level	Cooling	Rated	dB(A)			40 / 36 / 33	40 / 35 / 29
Dimensions	Body	W x H x D			840 x 204 x 840	840 x 246 x 840	840 x 246 x 840	
	Weight				20.5	23.5	23.6	
Piping Connections	Liquid Side		mm			Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 9.52 (3/8)
	Gas Side		mm			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 (AWG)			4C x 1.0 (18)	4C x 1.0 (18)	4C x 1.0 (18)	
Decoration Panel	Model Name					PT-UMC2	PT-UMC2	PT-UMC2
	Casing Colour					Morning Fog	Morning Fog	Morning Fog
	Dimensions	W x H x D	mm			950 x 35 x 950	950 x 35 x 950	950 x 35 x 950
	Net weight		kg			5.0	5.0	5.0

Outdoor Unit				ZTUQ18GULA1	ZTUQ18GNLH1	ZTUQ24GNLA1		
Power Supply	Model Name	Unit			ZTUQ18GULA1	ZTUQ18GNLH1	ZTUQ24GNLA1	
		V, Ø, Hz			230, 1, 50	230, 1, 50	230, 1, 50	
Compressor	Type					Twin Rotary	Twin Rotary	Twin Rotary
	Heat Exchanger	Type (Coating)					Fin & Tube Type (Hydrophilic + Black Fin)	Fin & Tube Type (Hydrophilic + Black Fin)
Refrigerant	Type					R32	R32	R32
	Control					Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Fan Motor	Type					BLDC	BLDC	BLDC
	Sound Pressure Level	Cooling	Rated	dB(A)			50	54
Wiring Connections	Power Supply Cable (included Earth)	No. x mm2 (AWG)			3C x 1.5 (16)	3C x 1.5 (16)	3C x 1.5 (16)	
	Circuit Breaker				16	16	16	
Casing Color						Warm Gray	Warm Gray	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						31.5	24.9	31.7
	Piping Connections	Liquid	Outer Dia.	mm			Ø 6.35 (1/4)	Ø 6.35 (1/4)
Piping Length	Gas	Outer Dia.	mm			Ø 12.7 (1/2)	Ø 12.7 (1/2)	Ø 15.88 (5/8)
		Min. / Max.	m			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			15 (49.2)	20 (65.6)	20 (65.6)
	Operation Range (Outdoor Temperature)	Cooling	Min. - Max.	°C DB			-5 - 52	-5 - 52

Accessories*	PT-UMC2	PT-MCGW0	PT-MPGW0
Panel			
Dimension	950 x 35 x 950	950 x 35 x 950	950 x 35 x 950
Human Detection Kit	-	PTVSMAO	PTVSMAO
Air Purification Kit	-	-	PTAHMPO
Wi-Fi Module	-	PWFMD200	PWFMD200
PI485	-	PHNFP14A1	PHNFP14A1

INVERTER CASSETTE 4 WAY



4 Way Cassette				2.0T (High Efficiency)	3.0T (High Efficiency)	4.0T (High Efficiency)
Combination	Outdoor unit			ZTUQ24GNLH1	ZTUQ36GNLH1	ZTUQ48GNLH2
	Indoor unit			ZTNQ24GNLH1	ZTNQ36GNLH1	ZTNQ48GNLH2
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
	Cooling	Rated	kW	1.73	3.45	4.8
Power Input	Cooling	Rated	kW	1.73	3.45	4.8
			W / W	4.08	3.06	2.93
EER / COP				5.25	4.20	4.20
	ISEER			5*	5*	5*
ISEER Grade				5*	5*	5*

Indoor Unit				ZTNQ24GNLH1	ZTNQ36GNLH1	ZTNQ48GNLH2		
Power Supply	Model Name	Unit			ZTNQ24GNLH1	ZTNQ36GNLH1	ZTNQ48GNLH2	
		V, Ø, Hz			230, 1, 50	230, 1, 50	230, 1, 50	
Air Flow Rate			H / M / L			21.0 / 18.5 / 15.0	25.0 / 22.0 / 19.0	27.0 / 23.0 / 19.0
			CFM			742 / 653 / 530	983 / 777 / 671	953 / 812 / 671
Fan Motor	Type					BLDC	BLDC	BLDC
	Sound Pressure Level	Cooling	Rated	dB(A)			40 / 35 / 29	45 / 41 / 37
Dimensions	Body	W x H x D			840 x 246 x 840	840 x 246 x 840	840 x 288 x 840	
	Weight				23.6	23.6	26.1	
Piping Connections	Liquid Side		mm			Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
	Gas Side		mm			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 Cable (included Earth)	No. x mm2 (AWG)			4C x 1.0 (18)	4C x 1.0 (18)	4C x 1.0 (18)	
Decoration Panel	Model Name					PT-UMC2	PT-UMC2	PT-UMC2
	Casing Colour					Morning Fog	Morning Fog	Morning Fog
	Dimensions	W x H x D	mm			950 x 35 x 950	950 x 35 x 950	950 x 35 x 950
	Net weight		kg			5.0	5.0	5.0

Outdoor Unit				ZTUQ24GNLH1	ZTUQ36GNLH1	ZTUQ48GNLH2		
Power Supply	Model Name	Unit			ZTUQ24GNLH1	ZTUQ36GNLH1	ZTUQ48GNLH2	
		V, Ø, Hz			230, 1, 50	230, 1, 50	230, 1, 50	
Compressor	Type					Twin Rotary	Twin Rotary	Twin Rotary
	Heat Exchanger	Type (Coating)					Fin & Tube Type (Hydrophilic + Black Fin)	Fin & Tube Type (Hydrophilic + Black Fin)
Refrigerant	Type					R32	R32	R32
	Control					Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Fan Motor	Type					BLDC	BLDC	BLDC
	Sound Pressure Level	Cooling	Rated	dB(A)			54	54
Wiring Connections	Power Supply Cable (included Earth)	No. x mm2 (AWG)			3C x 2.5 (14)	3C x 2.5 (14)	3C x 4.0 (12)	
	Circuit Breaker				25	25	32	
Casing Color						Warm Gray	Warm Gray	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						41.5	41.5	61.5
	Piping Connections	Liquid	Outer Dia.	mm			Ø 9.52 (3/8)	Ø 9.52 (3/8)
Piping Length	Gas	Outer Dia.	mm			Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)
		Min. / Max.	m			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			30 (98.4)	30 (98.4)	30 (98.4)
	Operation Range (Outdoor Temperature)	Cooling	Min. - Max.	°C DB			-5 - 52	-5 - 52

1 WAY CASSETTE

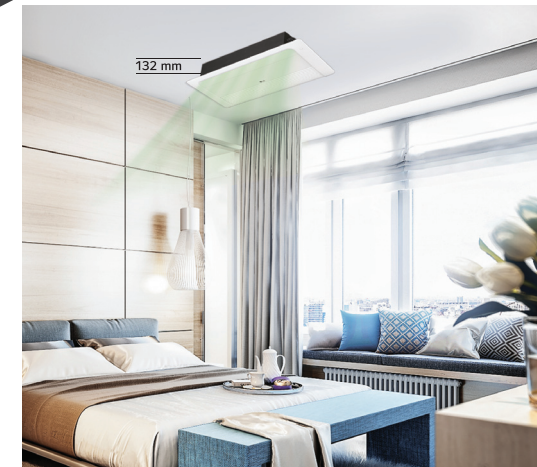
1 Way Cassette with its elegant design fits perfectly into any interior, making it best choice for your loved spaces.



Even Air Distribution



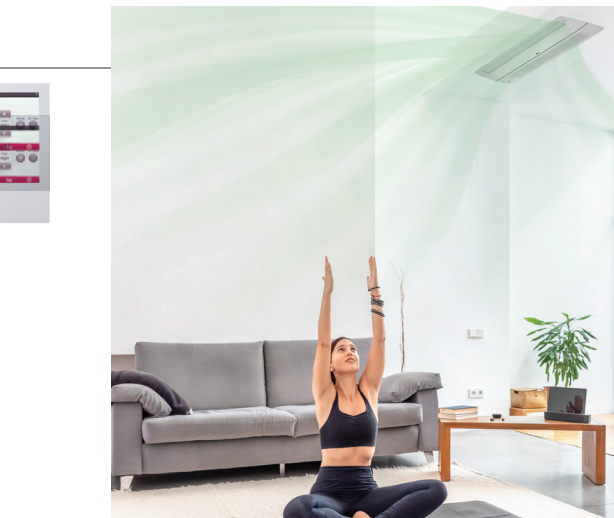
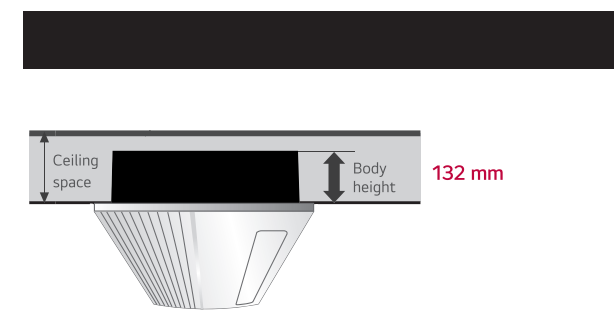
Smart Cooling With ThinQ App



4 WAY AIR BLOW AUTO CONTROL

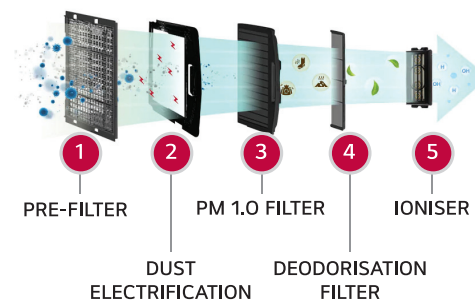
Auto Up / Down / Left / Right control provides even air distribution.

SLIM & COMPACT INDOOR UNIT



SUPERIOR AIR QUALITY*

Air-purifying filter that removes 99.9% of PM1.0 and also removes 99% of ultra-fine dust particles, bacteria and virus.



*Optional

REDDOT AWARD WINNING DESIGN

Compact and round shaped panel brings excellent fit to ceiling.



#reddot award winner



*Year 2016 & 2022

COMFORT COOLING (DIRECT / INDIRECT WIND)

By selecting the wind direction, user can easily achieve the preferred cooling comfort.



SMART CONTROLS

Control your air conditioners using the smart internet devices on Android or iOS based smartphones.

LG ThinQ™



Download on the App Store

GET IT ON Google Play



Simple operation for various functions

- On / Off
- Mode Selection
- Current Temperature
- Set Temperature
- Vane Control
- Reservation
- Energy Monitoring
- Filter Management

※ Search "LG ThinQ™" on Google market or App store then download the app.
 ※ Wi-Fi modem (PWFMD200) is required by option.
 ※ In some countries, use of the google assistant system may be restricted.

4 WAY CASSETTE

New multi functional 4 way cassette allows energy saving and comfort through Human Detection and Wind Direction control. Modern look fits perfectly & add luxury to your interiors.



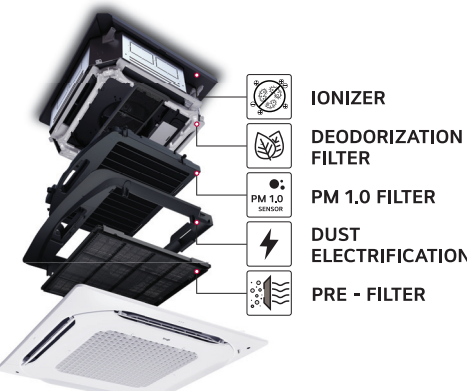
Air Purification with PM 1.0 Filtration*



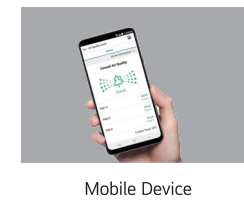
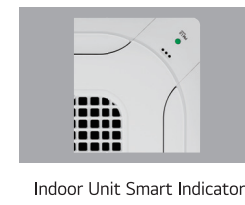
Human Detection Sensor

*AIR PURIFICATION

Provides fresh air with powerful air cleaning process and offers real time air quality monitoring system.



REAL TIME AIR QUALITY MONITORING



HUMAN DETECTION*

Energy saving & comfort cooling through human detection.



*Optional



Energy Saving



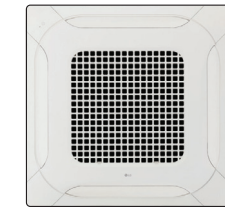
Comfort Air



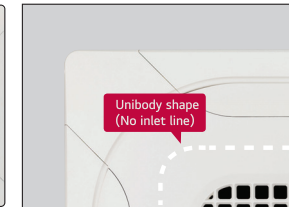
STYLISH DESIGN PANEL

New 4 way cassette panel has a unibody shape that perfectly matches with the ceiling.

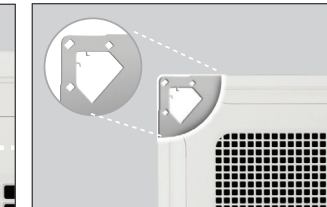
Interior fit



Lineless surface

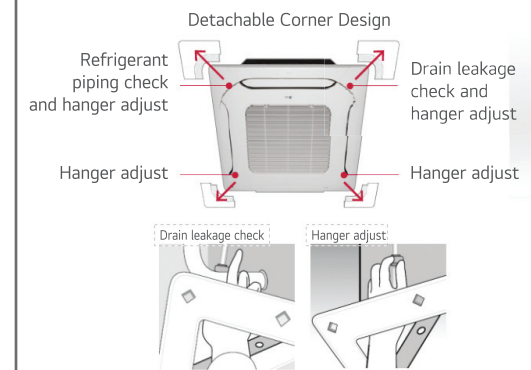


Detachable corner



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. And it is easy to install the panel to the body simply by using our new button-type design.



INDEPENDENT CONTROL OF AIR FLOW

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

