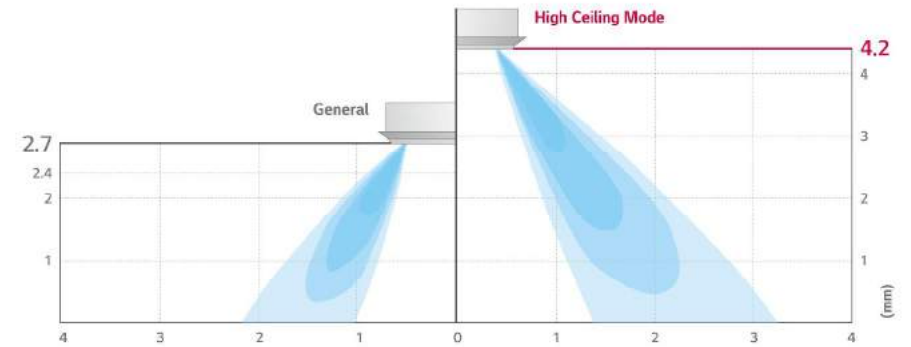


# CEILING CASSETTE



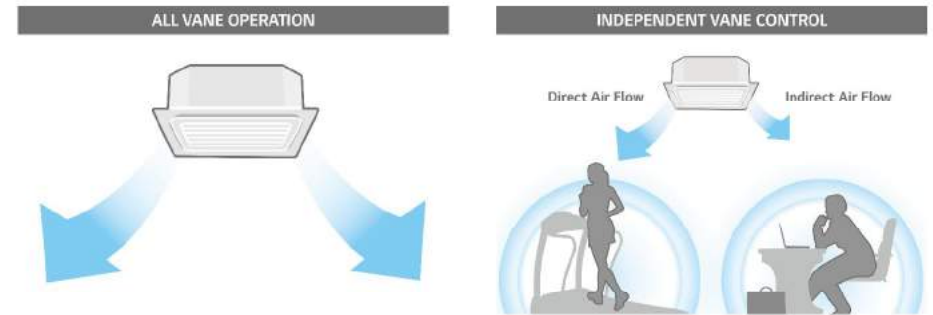
## High Ceiling Mode

High ceiling mode provides powerful cooling and heating up to 4.2m in height, from ceiling to floor.



## Independent Vane Operation

The independent vane operation feature uses separate motors, making it possible to control all four vanes independently.

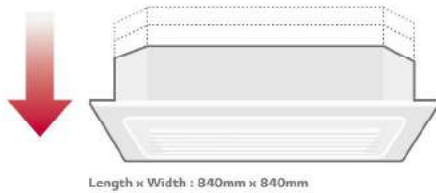


\* Wired remote controller PQRCVSL0 (QW) applied

# CEILING CASSETTE

## Compact Size

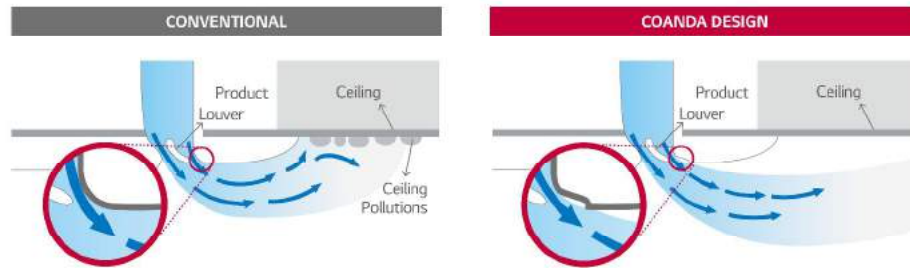
The indoor unit with slim and compact dimensions has reduced the restriction which enables successful installation in various spaces.



Standard Inverter	Height
18 - 24kbtu	204mm
30 - 36kbtu	246mm
48kbtu	288mm

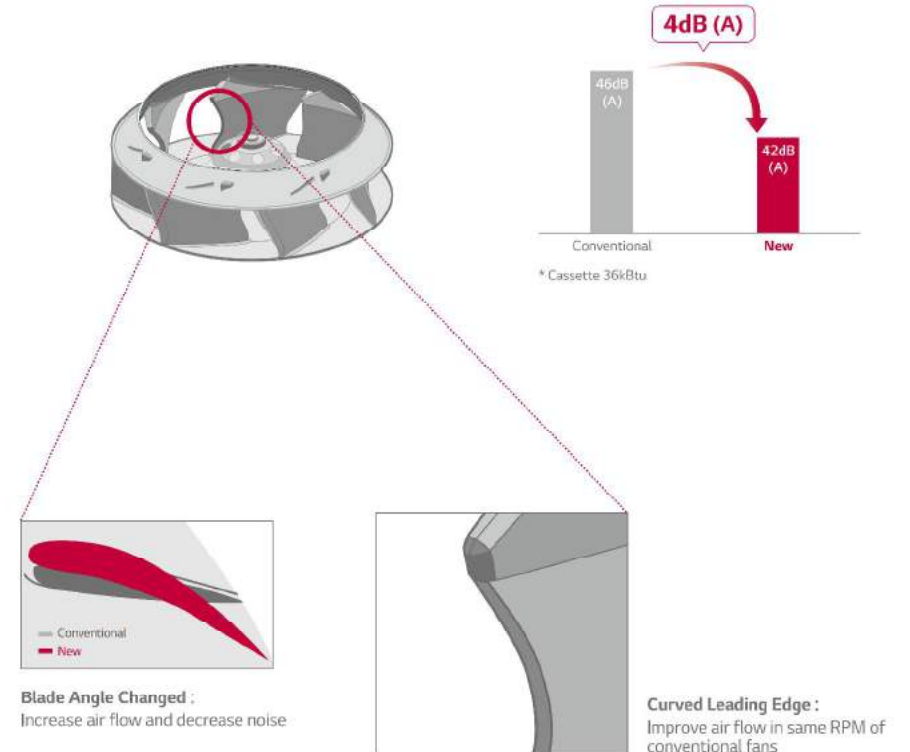
## Prevent Ceiling Pollution

Coanda design of air outlet can prevent contamination of ceiling.



## Quiet Operation with 3D Fan

New technology of 3D fan is applied to Inverter cassettes. It increases air flow but reduces noise.



# CEILING CASSETTE

## Specifications



\* Wireless Remote Controller Included



Combination	Outdoor unit			ATUQ18GPLE6	ATUQ24GPLE6
	Indoor unit			ATNQ18GPLE6	ATNQ24GPLE6
Capacity	Cooling	Mini/Rated/Max.	kW	1.58 - 5.27 - 6.01	2.11 - 7.03 - 7.68
			Btu/h	5,400 - 18,000 - 20,500	7,200 - 24,000 - 26,200
Power Input	Cooling	Rated	kW	1.53	2.17
Running Current	Cooling	Rated	A	6.70	9.30
EER / COP			W / W	3.45	3.24

Indoor Unit				ATNQ18GPLE6	ATNQ24GPLE6	
Power Supply		V, Ø, Hz		220-240, 1, 50/60	220-240, 1, 50/60	
Dimensions	Body	W x H x D	mm	840 x 204 x 840	840 x 204 x 840	
Net Weight	body		kg (lbs)	19.6 (43.2)	19.7 (43.4)	
	Type			Turbo Fan	Turbo Fan	
Fan	Air Flow Rate	H / M / L	m <sup>3</sup> /min	17.0 / 15.0 / 13.0	18.0 / 16.0 / 14.0	
Dehumidification Rate		l/h (pts/h)		2.1 (4.5)	2.1 (4.5)	
Sound Pressure Level		dB(A)		36 / 34 / 32	40 / 38 / 35	
Piping connection	Liquid	mm (inch)		Ø 6.35 (1/4)	Ø 9.52 (3/8)	
			Gas	mm (inch)	Ø 12.7 (1/2)	Ø 15.88 (5/8)
			Drain (O.D. / I.D.)	mm (inch)	Ø 32.0 (1-1/4) / 25.0 (31/32)	Ø 32.0 (1-1/4) / 25.0 (31/32)
	Model Name			PT-UMC1	PT-UMC1	
Decoration Panel	Dimension	W x H x D	mm	950 x 25 x 950	950 x 25 x 950	
			Net weight	kg (lbs)	5.0 (11.0)	5.0 (11.0)

Outdoor Unit				ATUQ18GPLE6	ATUQ24GPLE6
Power Supply		V, Ø, Hz		220-240, 1, 50/60	220-240, 1, 50/60
Wiring Connections	Power Supply Cable (included Earth)	No. x mm <sup>2</sup> (AWG)		3C x 2.5 (12)	3C x 4.0 (10)
Dimensions		W x H x D	mm	770 x 545 x 288	870 x 650 x 330
Net Weight			kg (lbs)	33 (72.8)	41.5 (91.5)
Compressor	Type			Twin Rotary	Twin Rotary
Refrigerant	Type			R410A	R410A
Heat Exchanger	(Row x Column x Fins per inch) x No.			(2 x 25 x 21) x 1	(2 x 30 x 21) x 1
		Type		Propeller	Hubless
Fan	Air Flow Rate	m <sup>3</sup> /min x No.		50 x 1	50 x 1
Fan Motor	Type			BLDC	External BLDC
Sound Pressure Level	Cooling	Rated	dB(A)	47	53
Piping Connections	Liquid	Outer Dia.	mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
			Gas	mm (inch)	Ø 12.7 (1/2)
Piping Length	Max.	m (ft)		30 (98.4)	50 (164.0)
Maximum Height Difference	Outdoor Unit - Indoor Unit	Max.	m (ft)	15 (49.2)	30 (98.4)

- Note :
1. Wiring cable size must comply with the applicable local and national codes.
  2. Due to our policy of innovation some specifications may be changed without notifications.
  3. Sound Level Values are measured at Anechoic chamber. Therefore, these values can be increased owing to ambient conditions during operation.

## Specifications



\* Wireless Remote Controller Included



Combination	Outdoor unit			ATUQ36GMLE6	ATUQ48GMLE6
	Indoor unit			ATNQ36GMLE6	ATNQ48GMLE6
Capacity	Cooling	Mini/Rated/Max.	kW	3.15 - 10.5 - 11.35	4.05 - 13.5 - 14.5
			Btu/h	10,800 - 36,000 - 39,400	13,800 - 46,000 - 49,500
Power Input	Cooling	Rated	kW	3.50	4.49
Running Current	Cooling	Rated	A	13.10	19.50
EER / COP			W / W	3.01	3.01

Indoor Unit				ATNQ36GMLE6	ATNQ48GMLE6	
Power Supply		V, Ø, Hz		220-240, 1, 50/60	220-240, 1, 50/60	
Dimensions	Body	W x H x D	mm	840 x 246 x 840	840 x 288 x 840	
Net Weight	body		kg (lbs)	23.3 (51.4)	25.5 (56.2)	
	Type			Turbo Fan	Turbo Fan	
Fan	Air Flow Rate	H / M / L	m <sup>3</sup> /min	23.0 / 21.0 / 19.0	32.0 / 30.0 / 28.0	
Dehumidification Rate		l/h (pts/h)		2.7 (5.7)	3.6 (7.7)	
Sound Pressure Level		dB(A)		42 / 40 / 38	44 / 42 / 40	
Piping connection	Liquid	mm (inch)		Ø 9.52 (3/8)	Ø 9.52 (3/8)	
			Gas	mm (inch)	Ø 15.88 (5/8)	Ø 15.88 (5/8)
			Drain (O.D. / I.D.)	mm (inch)	Ø 32.0 (1-1/4) / 25.0 (31/32)	Ø 32.0 (1-1/4) / 25.0 (31/32)
	Model Name			PT-UMC1	PT-UMC1	
Decoration Panel	Dimension	W x H x D	mm	950 x 25 x 950	950 x 25 x 950	
			Net weight	kg (lbs)	5.0 (11.0)	5.0 (11.0)

Outdoor Unit				ATUQ36GMLE6	ATUQ48GMLE6
Power Supply		V, Ø, Hz		220-240, 1, 50/60	220-240, 1, 50/60
Wiring Connections	Power Supply Cable (included Earth)	No. x mm <sup>2</sup> (AWG)		3C x 4.0 (10)	3C x 6.0 (6)
Dimensions		W x H x D	mm	950 x 834 x 330	950 x 834 x 330
Net Weight			kg (lbs)	56.0 (123.5)	67 (147.7)
Compressor	Type			Twin Rotary	Twin Rotary
Refrigerant	Type			R410A	R410A
Heat Exchanger	(Row x Column x Fins per inch) x No.			(2 x 40 x 21) x 1	(3 x 40 x 21) x 1
		Type		Propeller	Propeller
Fan	Air Flow Rate	m <sup>3</sup> /min x No.		70 x 1	70 x 1
Fan Motor	Type			BLDC	BLDC
Sound Pressure Level	Cooling	Rated	dB(A)	58	56
Piping Connections	Liquid	Outer Dia.	mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
			Gas	mm (inch)	Ø 15.88 (5/8)
Piping Length	Max.	m (ft)		50 (164.0)	50 (164.0)
Maximum Height Difference	Outdoor Unit - Indoor Unit	Max.	m (ft)	30 (98.4)	30 (98.4)

- Note :
1. Wiring cable size must comply with the applicable local and national codes.
  2. Due to our policy of innovation some specifications may be changed without notifications.
  3. Sound Level Values are measured at Anechoic chamber. Therefore, these values can be increased owing to ambient conditions during operation.