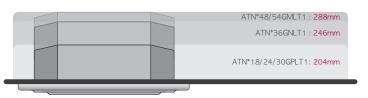
CEILING CASSETTE

COMPACT SIZE

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

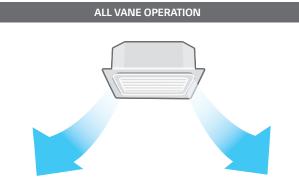


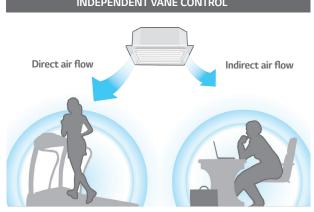


Length Width: 840 x 840mm

INDEPENDENT VANE OPERATION

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





* Wired remote controller PQRCVSLO(QVV) applied	

MODEL.		AT-Q18GPLT1	AT-Q24GPLT1	AT-Q30GPLT1	AT-Q36GNLT1	AT-Q48GMLT1	AT-Q54GMLT1
Nominal Capacity (TR)	Power Input (KW) Rated		0.8~2.0~2.3	1.0~2.3~2.7	1.3~2.8~3.2	1.5~3.8~4.4	1.8~4.5~4.8
Power Input (KW)			2.06	2.41	2.93	3.96	5.39
Indoor Dimensions (mm)			ions (mm) WxHXD 840		840 x 204 x 840	840 x 204 x 840	840 x 246 x 840
Outdoor Dimensions (mm)	WxHXD	770 x 545 x 288	870 x 650 x 330	950 x 834 x 330	950 x 834 x 330	950 x 1380 x 330	950 x 1380 x 330

FLOOR STANDING



The new LG floor standing air conditioner is efficient for using in large areas due to its powerful cooling and heating operation. The powerful air speed and volume means the air flow can reach up to 20m away from the air conditioner.



MODEL	*AP-W36GT3S1	AP-Q50LT3E0	AP-Q100LFT0 8.0 11.20 1,050 × 1,880 × 495		
Nominal Capacity (TR)	3.0	4.0			
Power Input (KW)	3.34	3.88			
Indoor Dimensions WxHXD(mm)	590 × 1,840 × 440	590 × 1,840 × 440			
Outdoor Dimensions WxHxD(mm)	950 × 834 × 330	950 × 1,380 × 330	1,090 × 1,625 × 380		

^{*} This model is applicable for specific region, please check with sales representative.

CONTROL SOLUTION

Smart ThinQ

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







Simple operation for various functions

- On / Off Mode Selection
- Vane Control
- Reservation * Search "LG Smart ThinQ" on Google market or Appstore then download the app.
- * Wi-Fi modem (PWFMDD200) is required by option.
- Current temperature Energy Monitoring
- Set temperature
- Filter Management

CONTROLLER LINE-UP

Smart management for a variety of usages.



• Max. 128 unit • 10.2" touch Yearly schedule

• Individual controller Lock Operation log

 $\mathsf{AC}\,\mathsf{Smart}\,\mathsf{V}$

AC Ez touch



• Max. 64 unit • 5" touch

BMS PROTOCOL GATEWAY

- Yearly schedule Individual controller Lock





LonWorks

BACnet / Modbus



LG Electronics Gulf FZE

34th Floor, Shatha Tower, Road#82, Al Sufouh Second Dubai Media City, P.O. Box 61445, Dubai, UAE **Tel:** +971-4-279-9222









(4.3" color)

DRY CONTACT SOLUTION



 1 or 2 contact input • With 3rd Party Thermostat With Automation system

Distributed by



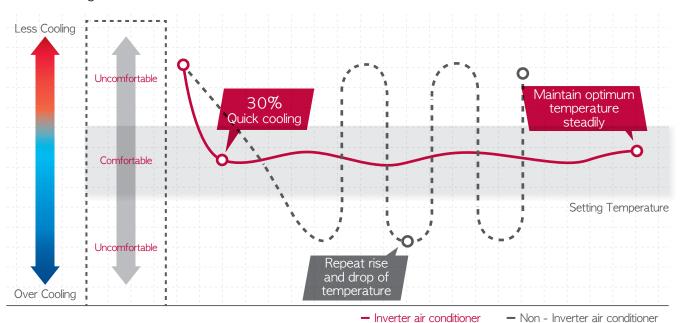
Middle East & Africa

LG SMART INVERTER COMMERCIAL AIR CONDITIONERS



WHY LG R410A INVERTER AIR CONDITIONERS?

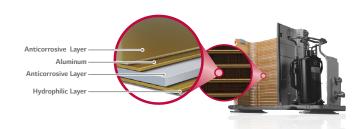
The Advantages of Inverter Control



WIDE OPERATING RANGE

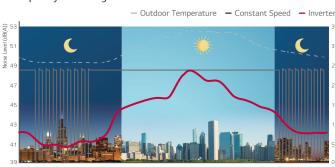
CORROSION RESISTANT HEAT EXCHANGER

The gold-colored special coating on the fin of the heat exchanger prevents corrosion, extending the life of the unit.



LOW NOISE OPERATION

Inverter makes lower noise than constant speed due to adjustable frequency according to the load.



- * Noise level in residential environment : 60dB(A) : Normal conversation, 50dB(A) : office, 40dB(A) : Livingroom
- * This result can be different depending on actual environment * The value of noise level is based on "A*UW18G**T2"

POWER COOLING WITH LONG PIPING

It has capacity of 10% higher than constant model at 50m pipe length.



- * The data is based on the PDB of LG global model. * Test condition (Temperature) : 27 / 35 °C (Indoor / Outdoor)

QUICK COOLING

LG Smart Inverter senses not only temperature but also pressure, making precise and quick cooling possible.



ENERGY SAVING

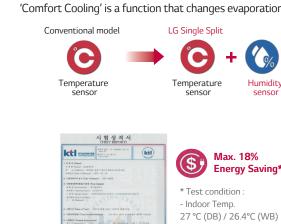
Inverter compressor maximizes energy efficiency, by adjusting energy supply as required.



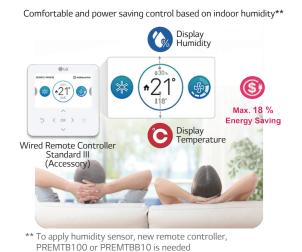
COMFORT COOLING WITH HUMIDITY SENSOR

35 °C (DB) / 24°C (WB)

'Comfort Cooling' is a function that changes evaporation temperature according to temperature & humidity.



한국산업기술시험원장



CEILING CONCEALED DUCT

Hidden in the ceiling, this product is suitable for applications that require floor level or individual level air conditioning for buildings where there are many rooms or halls, such as restaurants, concert halls and hotels.



The air volume and sound level is kept constant as designed regardless of changes in E.S.P. (External Static Pressure)



MODEL.		AB-Q18GM1T1	AB-Q24GM1T1	AB-Q30GM1T1	AB-Q36GM3T1	AB-Q48GM3T1	AB-Q54GM3T1
Nominal Capacity (TR) Min.~Rated~Max.		0.6~1.5~1.7	0.8~2.0~2.3	1.0~2.3~2.8 1.3~2.8~3.2		1.5~3.8~4.4 1.8~4.5~4.8	
Power Input (KW)	Rated	1.55	2.06	2.41	2.93	3.96	5.39
Indoor Dimensions (mm)	WxHXD	840 x 204 x 840	840 x 204 x 840	840 x 204 x 840	840 x 246 x 840	840 x 288 x 840	840 x 288 x 840
Outdoor Dimensions (mm)	WxHXD	770 x 545 x 288	870 x 650 x 330	950 x 834 x 330	950 x 834 x 330	950 x 1380 x 330	950 x 1380 x 330

CEILING SUSPENDED UNIT

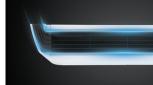
IF Winning Design

With its stunning V-shaped design and black vane, LG's new ceiling-suspended air conditioner exudes modern elegance appropriate for any space.





Black Vane



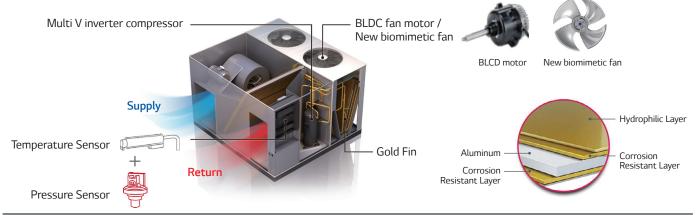
V-Shaped Design

, ,, ,		AV-Q18GM1T1	AV-Q24GM1T1	AV-Q30GM1T1	AV-Q36GM2T1	AB-Q48GM3T1	AB-Q54GM3T1	
Nominal Capacity (TR)	Min.~Rated~Max.	0.6~1.5~1.7	0.8~2.0~2.3	1.0~2.3~2.8	1.3~2.8~3.2	1.5~3.8~4.4	1.8~4.5~4.8	
Power Input (KW)	Rated	1.55	2.06	2.41	2.79	3.96	5.39	
Indoor Dimensions (mm)	WxHXD	1,200 × 235 × 690	1,200 × 235 × 690	1,200 × 235 × 690	1,600 × 235 × 690	1,600 × 235 × 690	1,600 × 235 × 690	
Outdoor Dimensions (mm)	WxHXD	770 x 545 x 288	870 x 650 x 330	950 x 834 x 330	950 x 834 x 330	950 x 1380 x 330	950 x 1380 x 330	

SINGLE PACKAGE

PRESSURE CONTROL

Quicker and more reliable operation is possible with pressure control technology. Reliability improved with two different pressure sensors.(High/Low pressure sensor)



MODEL	AK-Q036	AK-Q048	AK-Q060	AK-Q078	AK-Q090	AK-Q120	AK-Q150	AK-Q180	AK-Q210	AK-Q240	AK-Q300
Nominal Capacity (TR)	3.0	4.0	5.0	6.5	7.5	10	12.5	15	17.5	20	25
Power Input (KW)	2.69	3.86	5.10	6.09	7.62	10.34	11.72	15.50	16.40	21.50	26.20
Net Weight (kg)	174	174	174	340	340	530	530	850	900	950	950