Multi V 5









Line-up

INDOOR UNIT

T (4)		C : D (D: /L)
Type (4th gene	ration)	Capacity Range (Btu/h)
Wall Mounted Unit	Standard	5k~36k
Ceiling Mounted Cassette	Smart Dual Vane Cassette	24k ~ 48k
	Round Cassette	24k, 36k, 48k
	4 Way Cassette (570 x 570)	5k-21k
	2 Way Cassette	9k, 12k, 18k, 24k
	1 Way Cassette	7k, 9k, 12k,18k, 24k
Ceiling Concealed	High Statics	9k ~ 96k
Duct	Low Statics	5k ~ 24k
Energy Recovery Ventilator with DX Coil	with Humidifier without Humidifier	18k, 28k, 36k

¹⁾ If 4th generation indoor units are combined to 2nd generation indoor units, several funtions are

OUTDOOR UNIT

Туре	Appearance	4	5	6	8	10	12	14	16	18	20	22
MULTI V 5					▲ △	▲ △	▲ △					
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MULTI V S*	0	•	A									
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Controller Line-up

Smart management for a variety of usages.



• 10.2" touch Yearly schedule • Individual controller Lock Operation log



 Yearly schedule Individual controller Lock

AC Ez touch







Standard III

LG Hi-M.Solutek

TMS | Total Maintenance Service

Proactive repair based on real-time diagnosis and operation history

Energy Management Service

Cloud-based "Intelligent Energy Service Platform" for integrated energy service management from generate, storage to distribute.

Signage 365 Care

Signage 365 Care is a cloud service solution for remotely managing the operating

SuperSign Control is a basic control software.

BECON... Building Solution

Composition of BECON Building Solution



LG Science Park







LG RETROFIT SOLUTIONS COMMERCIAL AIR CONDITIONERS



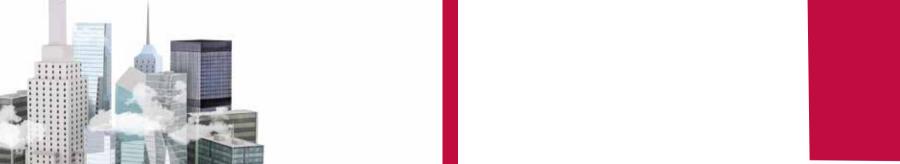












More detailed information, refer to the "MULTI V Indoor units Compatibility Table"

Everyone has an Air Conditioner, But Are You Satisfied with yours?



Did you know that 60% of the electricity consumption in your house accounts to air conditioning?





Did you know that you spend around on an average 40% more on electricity bill on your non-inverter air conditioner?

Did you know that you spend around on an average 50% more money and time on maintenance of old air conditioners?





Did you know that you spend around as equal as a new air conditioner on buying AC spare parts by trying to maintain an AC more than 7-9 years old?

Did you know that irregular temperature & humidity as a result of non-inverter air conditioner can affect your body and can cause body fatique?



Why LG Retrofit?

With LG's unique feature of all in one brand, your facility gets the world's best retrofit solutions tailored as per your need.



Inverter Splits / Multi V 5 / N-Type Solar PV Panel / ESS Magnetic Bearing Chiller / Hi-M Solutek

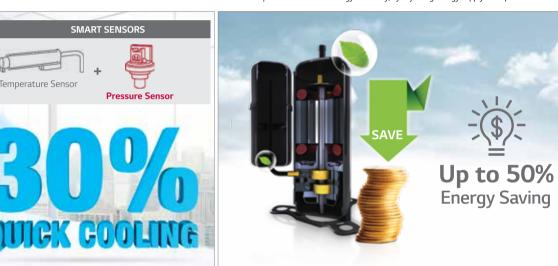
LG Product & Solution

Competitive Complete One point solution

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

ENERGY SAVINGS WITH LG R410A INVERTER Inverter compressor maximizes energy efficiency, by adjusting energy supply as required.



COMFORT COOLING WITH HUMIDITY SENSOR

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





 Mode Selection
 Current temperature Vane Control
 Reservation
 Energy Monitoring

CONTROL SOLUTION - Smart ThinQ

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

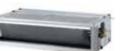
* Wi-Fi modem (PWFMDD200) is required by option

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



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	AB-Q60LM3T1
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	2.0-4.8-5.3
Power Input (KW)	Rated	1.55	2.06	2.41	2.93	3.96	5.39	5.00
Indoor Dimensions (mm)	WxHXD	900 x 270 x 700	900 x 270 x 700	900 x 270 x 700	1250 x 360 x 700	1250 x 360 x 700	1250 x 360 x 700	900 x 270 x 700
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	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

CEILING CASSETTE

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

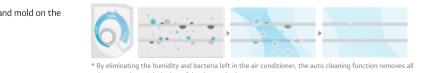


MODEL		AT-Q18GPLT1	AT-Q24GPLT1	AT-Q30GPLT1	AT-Q36GNLT1	AT-Q48GMLT1	AT-Q54GMLT1
Nominal Capacity (TR)	Min.~Rated~Max.	0.6~1.5~1.7	0.8~2.0~2.3	1.0~2.3~2.7	1.3~2.8~3.2	1.5~3.8~4.4	1.8~4.5~4.8
Power Input (KW)	Rated	1.55	2.06	2.41	2.93	3.96	5.39
Indoor Dimensions (mm)	WxHXD	840 x 204 x 840	840 x 204 x 840	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

DUALCOOL WALL MOUNTED

AUTO CLEANING

Cleans Filter with Regular Airflow The comprehensive auto cleaning function prevents the formation of bacteria and mold on the



MODEL		123ТСР	127ТСР	I34TCF	I38TCF
Nominal Capacity (TR)	Min.~Rated~Max.	0.25-1.5-1.96	0.25-1.83-2.27	0.5-2.32-2.82	0.5-2.6-3.16
Power Input (KW)	Rated	1.45	1.81	2.135	2.52
Indoor Dimensions (mm)	WxHXD	998 X 345 X 210	998 X 345 X 210	1200 X 360 X 265	1200 X 360 X 265
Outdoor Dimensions (mm)	WxHXD	870 X 650 X 330	870 X 650 X 330	950 X 832 X 330	950 X 832 X 330