



MULTI V™
REFERENCE SITE EAST CENTRAL EUROPE

MULTI AIR-CONDITIONING SYSTEMS

MULTI V™

LG presents the precise air conditioning Multi V made in East Central Europe and in Balkan countries. Numerous and prestigious examples prove technology and efficiency in the service of large structures.

OUR HISTORY

1958-1990: BUILDING OUR BASE

- 1958 Company Founded as GoldStar
- 1968 Manufactured Korea's first air conditioner
- 1985 Introduced Korea's first inverter air conditioner
- 1990 Produced Korea's first rotary compressor

1995-2008: SUCCESS AND EXPANSION

- 1995 Changed company name to LG Electronics
- 1998 Produced Korea's first commercial air conditioner
- 2000 Became world's number one seller of residential air conditioners
- 2001 Introduced world's first picture frame air conditioner
- 2004 Recorded world's highest annual sales of air conditioners with 10 million units
- 2007 Sustained world's highest annual sales of air conditioners with 10 million units for four consecutive years
- 2008 Reached total global sales of 100 million air conditioner units for the first time in the industry

2009-PRESENT: DRIVING THE INDUSTRY FORWARD

- 2009 Split off into an independent business unit: LG Air Conditioning Company
- 2010 Expanded solar cell, LED lighting and Building Management System businesses to provide total HVAC and energy solutions worldwide

MULTI AIR-CONDITIONING SYSTEMS

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BULGARIA



- Eurobuild 6
- Invest Bank 7
- Doverie Office Building 8
- St. Thomas Resort 9





BULGARIA EUROBUILD

Location: Sofia, Bulgaria • Building Type: Office Building & Shopping Mall



The building is located in the student city of Sofia. The shopping mall has 6 floors and the total floor area is 8,500 m²

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INSTALLED SYSTEM II:

Installation Date: 2009

Outdoor Unit: FDX Units FM (37,41,49,57) – 14 Units

Indoor Unit: Floor Standing 43 Units
and Single A for Shopping Mall – 10 Units Cassette Type

INSTALLED SYSTEM I:

Installation Date:
2009

Outdoor Unit:
Multi V II 42 Hp (3 units)

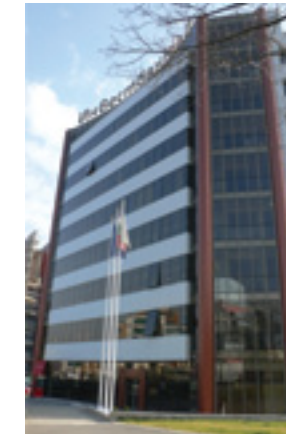
Indoor Unit:
Floor Standing (36 units)

Indoor Unit:
PC control + CNU + PDI



BULGARIA INVEST BANK

Location: Sofia, "Bulgaria" Blvd • Building Type: Bank Administrative



New central administrative building of INVEST Bank, located in the center of Sofia Boulevard - "Bulgaria" The building has 8 floors, a basement with server rooms equipped with emergency power supply systems including UPS.

Air-conditioning (Heating and Cooling) system is supplied by 4 independent Multi V Plus II Systems which operate in total 104 HP (328 kW). Heating power is generated with 94 Indoor Units (Cassette and Convertible type).



INSTALLED SYSTEM:

Installation Date: 2010

Outdoor Unit: Multi V Plus II – 8 Units in 4 Systems (291kW Total Nominal Cooling Capacity and 328 kW Heating Capacity)

Indoor Unit: 94 Units (Cassette Type – 1 way, 2 way and 4 way + Convertible)

Control System: Wired and Wireless Individual Controllers and ACP Central Controller



BULGARIA DOVERIE OFFICE BUILDING

Location: Sofia • Building Type: Office Building



The luxurious building "Doverie" meets the European technical and logistical standards which means Office Building class "A". It is a six storey building including basement levels, offices, a bank branch office, and a restaurant. Besides the up-to-date technical solutions ARTCOOL indoor units provide the prestigious interior design.

There are two underground levels for the parking lots.



INSTALLED SYSTEM:

Installation Date: 2009

Outdoor Unit: Multi FDX FDX (34 Units)

Indoor Unit: 70 Indoor Units (Wall, Cassette and Duct Type)

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BULGARIA ST. THOMAS RESORT

Location: Black Sea, Arkutino • Building Type: Hotel & Apartments



The Black Sea resort St. Thomas is located in the south part of Bulgarian sea coast. This complex got a prize as the best resort of Bulgaria in 2008.



The entire complex is installed with Multi split systems including 165 outdoor and 330 indoor units. In addition, among the 318 single split units ARTCOOL models can be found, as well.



INSTALLED SYSTEM:

Installation Date: 2008

Outdoor Unit: LG Multi/F Solution ODU – 165 Units

Indoor Unit: IDU / Wall Mounted – 330 Units • LG SRAC – 318 Units

WHAT MAKES MULTI V III OUTPERFORM THE COMPETITION?

Higher in efficiency, bigger in capacity, longer in piping
LG reaches a whole new level of HVAC with the new Multi V III. It boasts a huge capacity of 20 HP/unit, so fewer units are needed, saving valuable space. It supports an incredible piping length of 1000m, making it perfect for high-rise buildings, and with world-class COP efficiency levels of 4.58 in heating and 4.27 in cooling, it also consumes less energy than the competition.



MULTI V III
www.lg.com



LONGER PIPING

1000m

❖ total piping length

HIGHER EFFICIENCY

COP 4.58

❖ for 8HP model

BIGGER CAPACITY

20HP

❖ per single unit

Above data in comparison to LG Multi V Plus II * For more detailed information, please contact your local LGE office

CROATIA



- Trius Building 12
- Finvest Building 13
- Port Authorities Building .. 14
- Building Sinest 15
- Palace Milesi Split 15





CROATIA TRIUS BUILDING

Location: Zagreb, Croatia • Building Type: Office Building



TRIUS building is a public facility with its 5 floors, including retail shops on the ground floor and offices on the higher levels.



INSTALLED SYSTEM:

Installation Date: 2009

Installed System: MULTI V PLUS II

Outdoor Unit: 5 Units – Multi V Plus II

Indoor Unit: 152 Units – 4 way Ceiling Cassette Type

MULTI V™

CROATIA FINVEST BUILDING

Location: Zagreb, Croatia • Building Type: Office Building



INSTALLED SYSTEM:

Installation Date:
2006

Installed System:
Multi V Plus

Outdoor Unit:
11 Multi V Plus Outdoor Units

Indoor Unit:
64 Ceiling Cassette Units

Control System:
Simple Wired Remote Controllers

MULTI V™

A car shop occupies the ground floor, while numerous number of offices are located on the other levels.

The installed system links all the office areas including the ground floor car shop. One outside unit is installed especially for the shop, the rest supplies the cooling and heating of the office areas.





CROATIA PORT AUTHORITIES BUILDING

Location: Split, Croatia • Building Type: Office Building



The Port of Split is one of Croatia's most important centers for both local and international ocean-going trade. The Split Port Authority was established to administer, construct, and use the Port of Split.



INSTALLED SYSTEM:

Installation Date:
2010

Outdoor Unit:
Multi split (3 IDU 3.5 kW each)
10kW each ODU

Indoor Unit:
Multi split and split (Wall mounted type) 30 pcs split mono 3.5 kW

CROATIA BUILDING SINEST

Location: Split, Croatia • Building Type: Business Building



INSTALLED SYSTEM:

Installation Date:
2010

Outdoor Unit:
Multi F

Indoor Unit:
Mono splits wall mounted models
19 Units (3.5 kW) • 19 Units of 4 way cassettes 5 kW and 4 Units of 10 kW • 2 Units of Ceiling Concealed Duct Type (10 kW)

Other Info:
All controlled by simple wired controller.

The building itself contains three floors, where office areas and retail shops are operating. On each level there are different type of heating or cooling solutions.

On the ground floor, 14 units of 4 way cassettes are installed, while wall mounted models are located on the first and second floor, as well.

Due to the large salon area downstairs higher capacity 4 way cassettes are equipped with 10 kW.



PALACE MILESI SPLIT

Location: Split, Croatia
Building Type: Residential Building



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INSTALLED SYSTEM:

Installation Date:
2010

Outdoor Unit:
Multi F

Indoor Unit:
Split Mono Wall Mounted Models,
10 Units of 3.5 kW and 10 Units of 7.1 kW

THE SECRETS ARE INSIDE: INNOVATION THAT OUTPERFORMS

At the heart of Multi V III's V scroll compressor is HIPOR™ Technology, improving efficiency by directly forwarding separated oil and refrigerant to the compressor. Ingeniously designed Wide Louvers maximize heat transfer performance while its Uniform-Distributor optimizes the heating exchanger path balance. An innovative Cyclone Sub-cooling Circuit significantly reduces internal pipe pressure loss, supporting the longest piping of 1000m and the highest level level difference of 110m. That's how LG Multi V III outperforms the competition in every way.

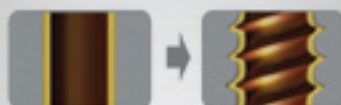


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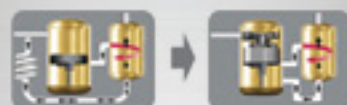
LONGER PIPING



Cyclone Sub-cooling Circuit

An interior spiral in the tubing reduces pressure loss by minimizing the vaporization of the refrigerant.

HIGHER EFFICIENCY



HIPOR™

By sending the refrigerant and oil directly to the compressor under the same amount of pressure, energy loss is reduced.

BIGGER CAPACITY



Wide Louver & Uniform Distributor

Specially designed Wide Louvers maximize the heat transfer rate by creating air paths. The Uniform-Distributor optimizes heating exchanger path balance.

HUNGARY



- Luxury Apartments 18
- Hotel Opera Garden 19
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HUNGARY LUXURY APARTMENTS

Location: Budapest, Gereben Street • Building Type: Residential



The 3 floors luxury residential apartment complex is a family oriented place, located in the uptown district of Budapest among the Buda hills.

The building has 7 individual apartments. Besides the basements, there are common areas and garages. MULTI V SYNC system is installed in order to provide possibility of parallel cooling and heating at the same time. The flats are equipped with common outdoor units, so PDI system is installed to measure the operation cost by each inoor unit separately.

INSTALLED SYSTEM:

Installation Date:
2008

Outdoor Unit:
Multi V Sync 2 X 12HP Unit (66 kW total nominal cooling capacity)

Indoor Unit:
21 units (Ducted, Cassette, Gallery, Panel, Mirror)

Control System:
Wired and Wireless Individual Controllers, and PDI

LUXURY APARTMENTS

Location: Budapest XII., Mátyás király Street
Building Type: Luxury Residential Home

Among the hills of Budapest's elegant area, this modern and luxurious apartment complex offers a beautiful overview to the Danube and to the entire city.

Modern Air-to-Air Heat Pump system solution was provided to the newly built residential home. PDI (Power Distribution Indicator) was used to measure the power consumption in each apartment separately.



INSTALLED SYSTEM:

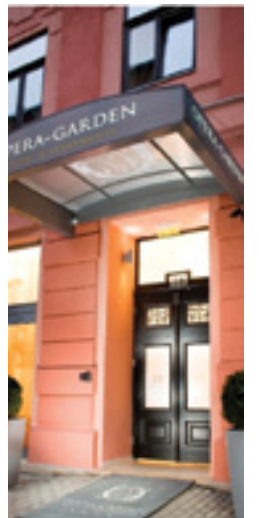
Installation Date:
2008

Outdoor Unit:
LG MULTI V Plus systems (8, 10, 12, 22 HP)

Indoor Unit:
35 Units of ceiling console

HUNGARY HOTEL OPERA GARDEN

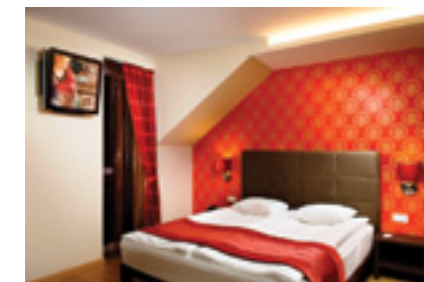
Location: Budapest, Hajós utca. Downtown • Building Type: Hotel



The ancient monument style apartment house is operating as a **** HOTEL, where total indoor and outdoor reconstruction and redesign were accomplished. The exterior side of the building keeps the original look, which harmonizing well with the modern style of the room interiors.

The installed system includes cooling and heating solutions for the entire building including three smaller Air Handling Units (AHU). The cooling and heating control is fully automatized. Through a BNU BacNet gateway, a HONEYWELL based Building Management System change the mode, set point, allow or prohibit each function.

MULTI V™



INSTALLED SYSTEM:

Installation Date: 2009

Outdoor Unit: Multi V Sync, 20 HP Multi V Plus 18HP, 8HP, 10HP 12HP (200 kW Total cooling capacity)

Indoor Unit: 71 Units, (Gallery, Mirror, Floor standing, AHU)

Control System: Simple Wired Remote Controllers, BNU BACnet, Honeywell based Building Management System

Other Info: In the same time LG TV-s, and Microwave Owens are also delivered for the hotel



HUNGARY JANKOVICH KURIA HOTEL AND RESTAURANT

Location: Rácalmás • Building Type: Guesthouse and Restaurant



During the construction of the new restaurant and guesthouse, the comfort heating system was solved with LG VRF and Multi systems. Ductable inside indoor units were built in the hotel rooms, while the cassette and the ceiling concealed duct type were used for public halls.



INSTALLED SYSTEM:

Installation Date: 2007

Installed System: LG MULTI V PLUS and FdX Systems

Outdoor Unit: 8, 10, 12 HP + FM40AH

Indoor Unit: 39 Units Consoloed, Cassette and Ceiling Consoloed Devices

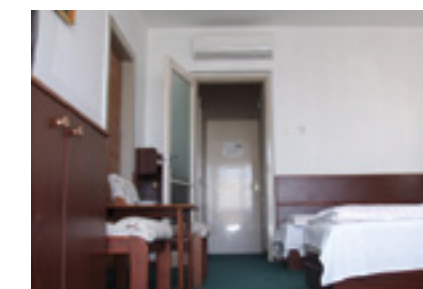
HUNGARY HOTEL ARANYPART

Location: Siófok • Building Type: Hotel



LG Air-conditioning has been chosen, for the improvement project of Hotel Aranypart in February 2008. The project was carried out throughout the old Hotel building reconstruction, where solutions for air conditioning and secondary heating alternatives were installed.

Wall mounted units were equipped in the hotel rooms, providing guests the convenience for being able to operate their individual unit. Within the project normal two pipe systems were installed in each room and in some common areas. Dry contact was equipped into every room beside windows and door check sensors. There is PC Based central controller on the reception as well.



INSTALLED SYSTEM:

Installation Date: 2008

Outdoor Unit: Multi V Plus Total 114 HP (350 kW Total cooling capacity)

Indoor Unit: 173 Unit Wall Mounted

Control System: Individual Controllers, PC Based Central Controllers, and DRY Contacts



HUNGARY HOTEL MENDAN

Location: Zalakaros • Building Type: Wellness Hotel



The Hotel is located close to lake Balaton, in one of the most popular thermal bath villages.

ARTCOOL Mirror is a perfect choice for hotels, because of luxurious look and low noise level. It provides comfortable cooling and heating with design.



INSTALLED SYSTEM:

Installation Date: 2007

Installed System: Multi F

Outdoor Unit: 40 x FM19AH

Indoor Unit: 120 ARTCOOL Mirror Units, Wireless Remote Controllers

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HUNGARY CALVINIST CHURCH NYÍRBÁTOR

Location: Nyírbátor (North Hungary) • Building Type: Church



INSTALLED SYSTEM:

Installation Date:
2011

Outdoor Unit:
Multi V Mini: 6 HP
(16 kW cooling capacity)

Indoor Unit:
2 Units high static duct,
2 Units convertible

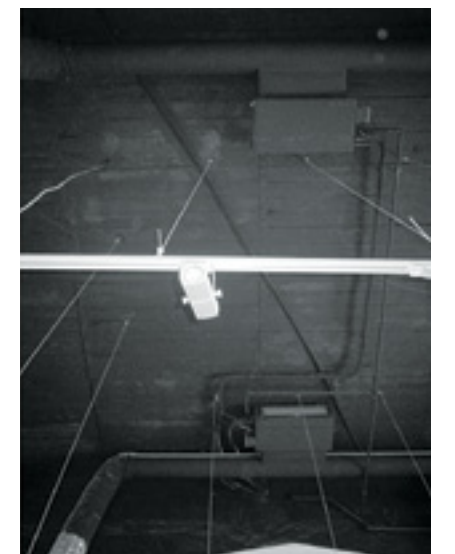
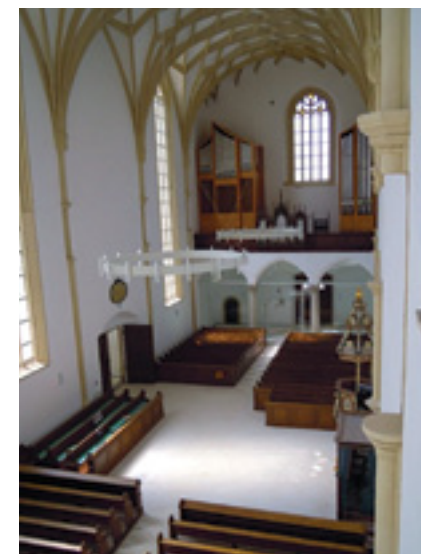
Control System:
Wired Remote Controllers



In 2011 the church celebrates its 500th anniversary of its foundation. Due to the European Union Regional Fund and the support of the community, the church was entirely renovated inside and outside in the past 3 years.



The high static ducts are located in the aisle of the church while on the upper level the convertible units are hidden behind the nun grid.





HUNGARY HANKOOK FACTORY & ENLARGEMENT PROJECT

Location: Rácalmás (Dunaújváros) • Building Type: Factory



The Korean Hankook tire manufacturer has built its first Hungarian factory in Dunaújváros, where the requisite cooling was provided by floor standing appliances.

During the construction of the tire factory, floor standing air conditional systems were equipped, as they have 4 ways swing function and capable to cool down large spaces, like manufacturer halls. 3 years later due to a huge enlargement project, more floor standing units and further Multi F and Multi V systems were installed.



INSTALLED SYSTEM:

Installation Date:
2007-2010

FIRST STAGE

Installed System:
LG Floor Standing Device

Installed Units:
164 + 10 Units P03-05-08AH

SECOND STAGE

Installed System:
Floor Standing Devices, Multi F
and Multi Split Systems

Installed Units:
22 Units P08AH Floor Standing,
Multi Type 4 way Cassette Unit

HUNGARY HANKOOK HOUSE

Location: Rácalmás (Dunaújváros) • Building Type: Dormitory



MULTI V™

INSTALLED SYSTEM:

Installation Date:
2011

Outdoor Unit:
Multi V III. Total: 336 HP
Qn: ~ 1000 kW 8 ODU Group

Indoor Unit:
364 Units (Ducted, Cassette,
Wall Mounted)

Control System:
ACP, AC Manager Individual
Wired Remote Controllers



Besides the factory, Hankook built a new dormitory for their employees providing them a comfortable solution between work and home on daily basis with its more than 250 rooms capacity.

In the same time LG TV-s, Microwave Ovens, Dishwashers and Refrigerants are also delivered to the dormitory.

In order to meet the design and requirements the rooms have ducted indoor units, the common areas have 4 way cassettes and wall mounted type indoors. The dormitory has ACP, AC Manager Central Control System, controlling all the 336 indoor units. According to design requisitions, the outdoor units are quite well hidden.





HUNGARY LAPKER OFFICE BUILDING

Location: Budapest • Building Type: Office Building



Since 1999 Lapker, press distributor in Hungary, also spreads out convenience products, besides its own retail network. The company is located in the southern part of Budapest.

Heating and air conditioning system reconstruction was accomplished. The building had conventional boiler and radiator system for heating and several mono and multi split units for cooling. The designed LG MULTI V system supplies the total cooling and heating energy in all season. The old air conditioners were disassembled, but the boiler system is still operating. For more energy efficient operation the system is equipped with AC SMART central controller and works according to the programmed schedule.



INSTALLED SYSTEM:

Installation Date:
2010

Outdoor Unit:
Multi V Plus
Total: 124 HP (350 kW Total cooling capacity)

Indoor Unit:
121 Units Wall Mounted, Convertible, Cassette

Control System:
AC Smart + Expansion KIT, Wireless Remote Controllers



HUNGARY STOCKWELL OFFICE BUILDING

Location: Budapest (Építész Street) • Building Type: Office Building



Previously the Office Building operated as an outbuilding next to the industrial area. After the reconstruction it was turned into a nice and modern small Office Building.

The investor chose Air-to-Air Heat Pump (MULTI V), in order to provide heating and cooling solutions, as well. As the building offers more rental areas, PDI power distributor controller was also installed.

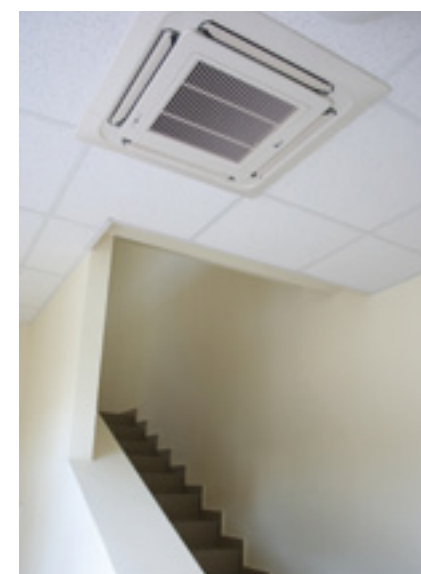
INSTALLED SYSTEM:

Installation Date:
2010

Outdoor Unit:
Multi V Plus III. 8 HP

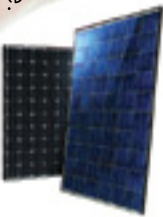
Indoor Unit:
14 Units, 4 way Cassette Type

Control System:
Wired Remote Controller Group Control & PDI Cost Distributor



CLEAN ENERGY IS NO LONGER
A PUZZLE WITH LG SOLAR

With more than fifty years of combined experience pioneering global leading electronics technology, LG Electronics is on the verge of another breakthrough. By harnessing the power of solar energy, our team of experts will provide our valued customers with both economical and efficient electric power for years to come.



www.lg-solar.com

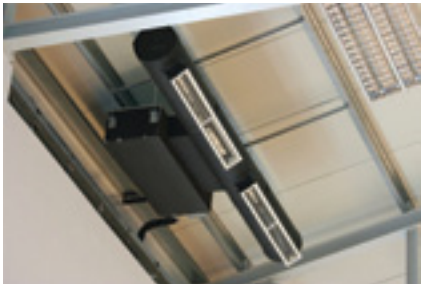


HUNGARY
SCHOOL GYM BALKÁNY

Location: Balkány • Building Type: Elementary School Gym



The small town's Primary School bid successfully and won incentive money for developing



The school built a new gym and the cooling and heating system is provided by LG Multi V. It cools down and heats the entire sport hall, the connected areas, and dressing rooms.

INSTALLED SYSTEM:

- Installation Date: 2010
- Outdoor Unit: Multi V Plus: 2 x 12 HP
- Indoor Unit: 10 Units of High Static Duct, 4 Wall Mounted Units
- Control System: Simple Wired Remote Controller, Cool Heat Selector



HUNGARY TOKAJ HOSPITAL

Location: Tokaj (North Hungary) • Building Type: Hospital



The health clinic is a new and modern investment supported by the EU Regional Fund. It was officially opened in the beginning of 2011, in order to cover the needs of 24 000 people within this region.

Installed system is MULTI V PLUS II which will also supply the Air Handling Unit. It was selected to be able to cool and heat the building, while the building is equipped with boiler system, as well.



INSTALLED SYSTEM:

Installation Date: 2010

Outdoor Unit: Multi V Plus II 18 HP and 22 HP Unit (112 kW total cooling capacity)

Indoor Unit: 36 Wall Mounted Units, 1 Air Handling Unit

Control System: Standard Wired Remote Controllers.

HUNGARY AGIP FUEL STATIONS

Location: Budaörs, Hatvan, Mözs, Szeged, Kecskemét, Bócsa, Simontornya, Berettyóújfalú, Ságvár



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INSTALLED SYSTEM:

Installation Date:
2009

Outdoor Unit:
LG Mono, Single A and Multi
Systems

Indoor Unit:
Cassette and Wall Mounted Types



9 AGIP fuel stations were installed with LG air-conditioner devices mainly at countryside areas.





HUNGARY GARAMVÁRY VINÁRY ST DONATUS CELLAR

Location: Balatonlelle, Balaton Vine Region • Building Type: Vine Tasting, Entertainer



Balatonlelle is located nearby Lake Balaton, and belongs to the Balaton Wine Region. Besides wine tasting, the area offers calm and peaceful environment for relaxation.

For cooling the common, wine tasting room LG Multi Split (Multi FDx) system was installed. The indoor units are wall mounted types.



INSTALLED SYSTEM:

Installation Date: 2011

Outdoor Unit: 2 Units of Multi F DX

Indoor Unit: 10 Wall Mounted Units

Control System: Wireless Remote Controllers



HUNGARY KARMACOM OFFICE BUILDING

Location: Nagytarcsa • Building Type: Office Building



MULTI V™



Karmacom Ltd. is supplier of spare parts and equipment to support local repairs of digital satellite TV and cable TV receivers. The building has two floors; the ground floor and an extra level, as well.

The entire cooling/heating area covers approximately 350 m². The outside unit is installed on the flat roof.



INSTALLED SYSTEM:

Installation Date: 2010

Installed System: Multi V Plus II

Outdoor Unit: 1 Multi V Plus II

Indoor Unit: 11 Units of 4 way Cassette

Control System: Single and Multi Wired Remote Controllers

YOU WILL NOT EVEN NOTICE
IT IS THERE. YOU WILL JUST FEEL IT.

Ceiling Cassette

LG "Ceiling Cassette" is an indoor unit which is installed for the significant purpose. The ceiling cassette is used for the commercial purpose. It can be installed in various places such as restaurants, hotels, offices and meeting rooms. This unit has a nice outlook and equipped with many special features. It has four vanes for the Air flow rate in all directions which in turn can maintain even and wide cooling and heating.



MACEDONIA



- Pucko Petrol 36
- Hotel City Park 37





MACEDONIA PUCKO PETROL

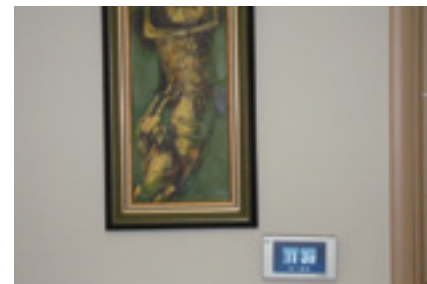
Location: Skopje, Macedonia • Building Type: Fuel Station



Fuel station located in the suburban area of city, Skopje.



MULTI V™



INSTALLED SYSTEM:

Installation Date: 2010
Installed System: Multi V Plus II
Outdoor Unit: Multi V Plus II
Indoor Unit: Ceiling Cassette 1-way and 4-way, High Static Duct, ECO V
Control System: Wireless Remote Controller

MACEDONIA HOTEL CITY PARK

Location: Skopje, Macedonia • Building Type: Hotel



Hotel City Park is a new, modern and luxurious hotel, which was opened in 2010 October. The hotel is located close to the city center and looks forward for visitors with its capacity for 40 guests.

The installed system includes cooling and heating solutions for the entire building. The cooling and heating control is entirely automated through an AC SMART unit – changes the mode, sets point, allows or prohibits some functions.



INSTALLED SYSTEM:

Installation Date: 2010
Outdoor Unit: Multi V Plus 140 HP – 3 Units (ARUN140LT2)
Indoor Unit: 41 Units: Ceiling Cassette, Ceiling Consolod Duct
Control System: Simple Wired and Wireless Remote Controllers, Central Controller AC Smart
Other Info: LG LCD & PDP TV-s, installed in guest rooms, conference and press room, restaurant and lobby.



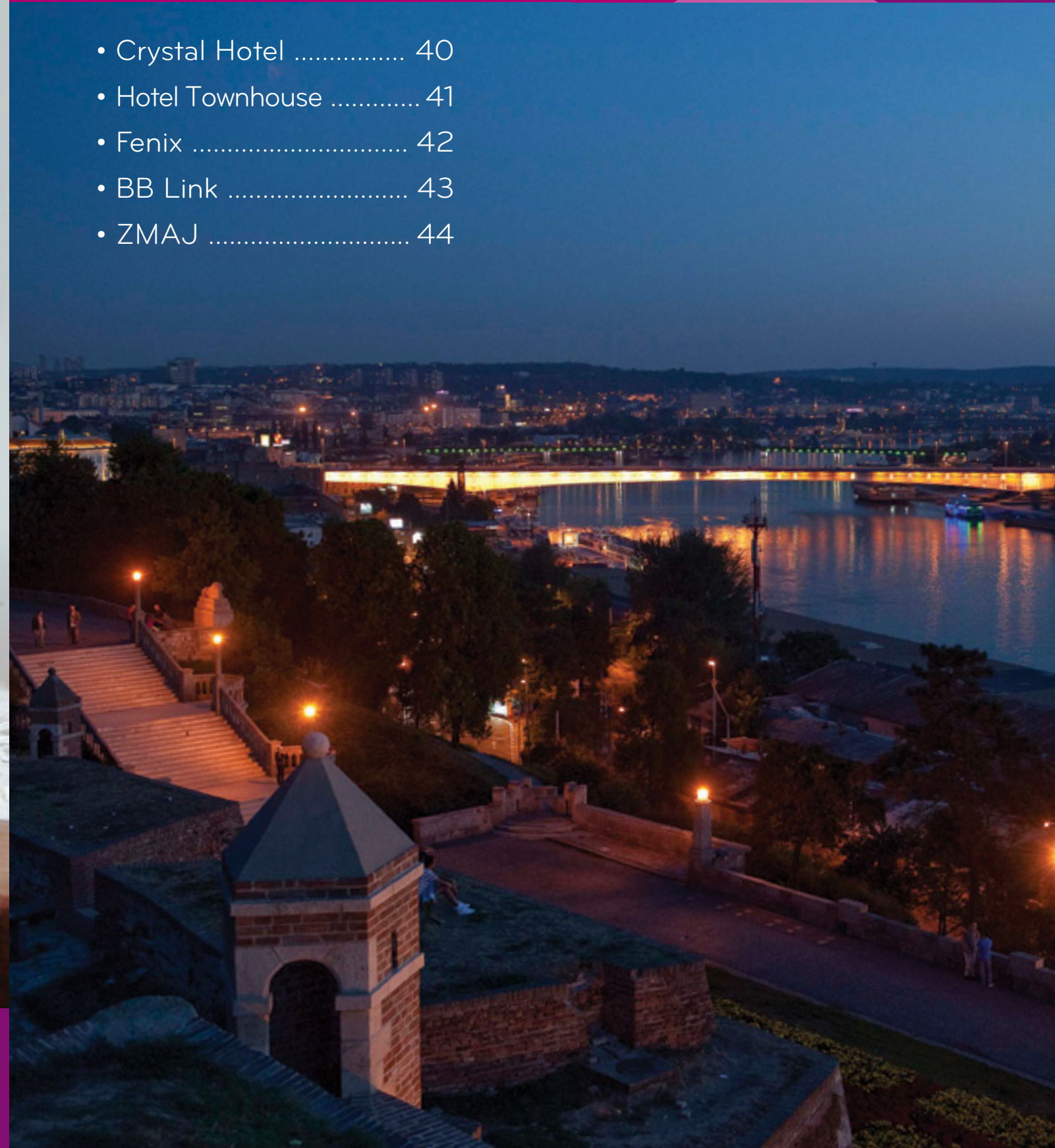
ARTCOOL

LG ARTCOOL will certainly beautify your space.
World-recognized refined designs will catch your attention.
Also, powerful cooling will fascinate you.
Fill your space with **ARTCOOL** pleasantly cool breeze and upscale designs.

SERBIA



- Crystal Hotel 40
- Hotel Townhouse 41
- Fenix 42
- BB Link 43
- ZMAJ 44





SERBIA CRYSTAL HOTEL

Location: Belgrade, Serbia • Building Type: Hotel



The luxurious four star hotel is located in the heart heart of Belgrade. Beside air conditional systems (MULTI solution), the rooms are equipped with LG LCD televisions.

In the 54 hotel rooms ductable indoor units were installed for both cooling and heating. In the restaurants cassette units provide the comfortable environment.



INSTALLED SYSTEM:

Installation Date: 2010

Outdoor Unit: 12 MULTI SPLIT • 2 SINGLE A

Indoor Unit: 54 Ducted and 7 Cassette

Control System: AC Smart Central Controller, Wired and Wireless Individual Controllers, and PDI

SERBIA HOTEL TOWNHOUSE

Location: Belgrade, Serbia • Building Type: Hotel



The new and exclusive four star boutique hotel is located on a quiet street of the old city centre.

MULTI V™

One way units were chosen for cooling and heating of rooms.



INSTALLED SYSTEM:

Installation Date: 2008

Installed System: MULTI V Plus

Outdoor Unit: 3 Multi V Plus

Indoor Unit: 40 Units of 1 way Cassette • 1 Unit of 2 way Cassette



SERBIA FENIX

Location: Belgrade, Serbia • Building Type: Residential



The building complex is located in a very illustrious area of Belgrade. The luxurious environment of the apartments has been improved with ARTCOOL models.

Ductable and ARTCOOL models are installed in the apartments.



MULTI V™

INSTALLED SYSTEM:

Installation Date: 2010

Installed System: MULTI SPLIT

Outdoor Unit: MULTI SPLIT (6 FM25AH, 2 FM49AH, 9 FM56AH)

Indoor Unit: 51 ARTCOOL and 19 Duct Units

SERBIA BB LINK OFFICE BUILDING

Location: Belgrade, Serbia • Building Type: Office Building



MULTI V™



Lightening company and LG found opportunity for partnership in the given sector. Multi V system was chosen as the best solution for heating and cooling in the office area where cassette units are installed.

INSTALLED SYSTEM:

Installation Date: 2010

Outdoor Unit: Multi V PLUS and SINGLE A Units

Indoor Unit: SINGLE A Cassette and 4 way Cassette



SERBIA ZMAJ SHOPPING MALL

Location: Belgrade, Serbia • Building Type: Shopping Mall



Zmaj is the largest retail shop in Serbia with its more than 20,000 m² size. The mall is located next to a highway entering to the capital.

The entire center was installed with MULTI V System, including Cassette Indoor Units.

MULTI V™



INSTALLED SYSTEM:

Installation Date: 2009

Installed System: Multi V Plus II

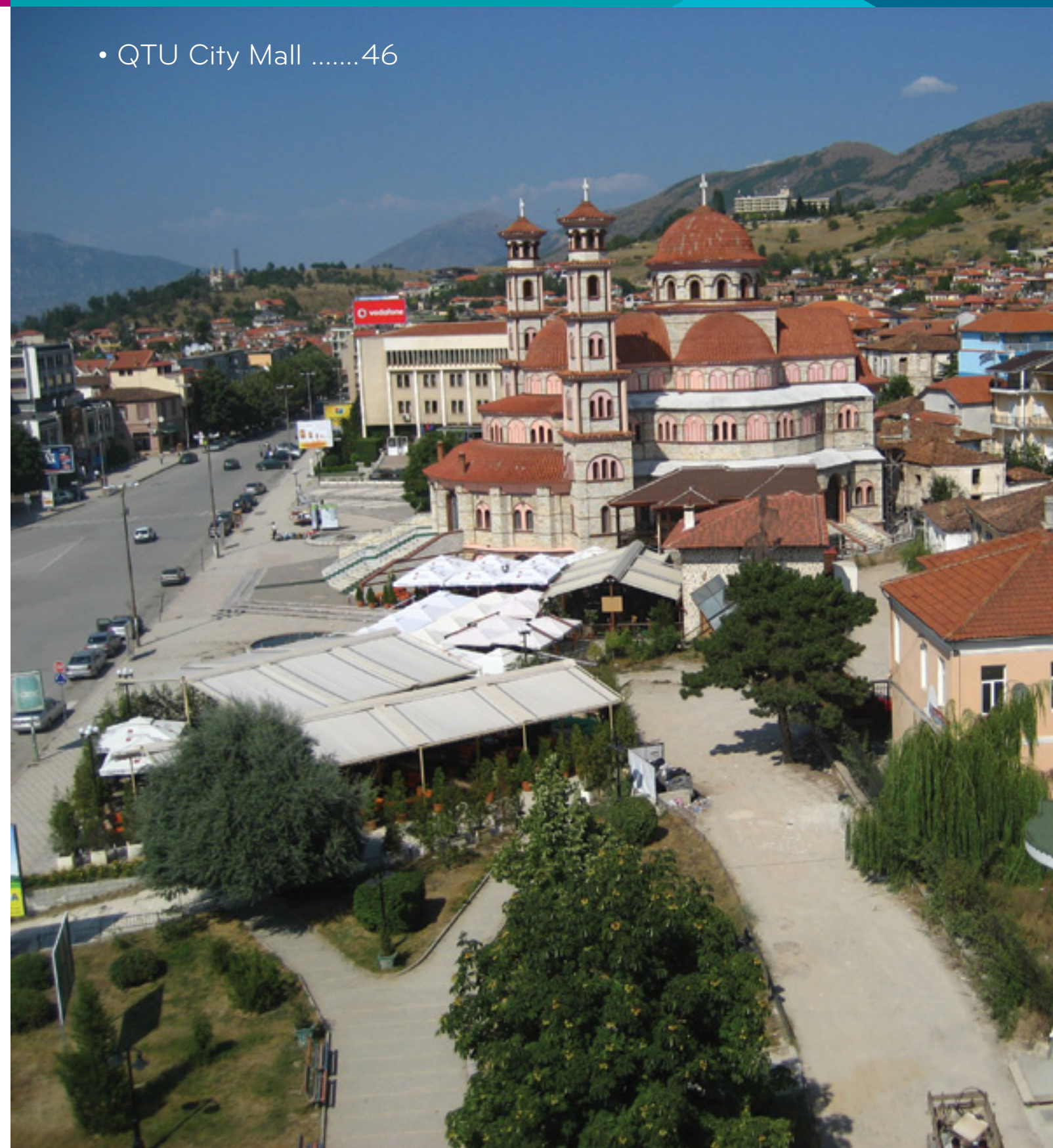
Outdoor Unit: MULTI V Plus II and 6 Big Duct Single A

Indoor Unit: 22 Duct • 260 4 way Cassette • 13 Wall Mounted Type

ALBANIA



• QTU City Mall 46





ALBANIA

QENDRA TREGETARE UNIVERS

Location: Autostrada: Tirane-Durres, km 6, Tirane, Albania • Building Type: Commercial Centre



QTU Is the first Commercial Center of Albania which was built in 2005 and reconstructed in 2007.

The installed system includes cooling and heating solutions for the entire building including 4 way Cassette, 2 way Cassette, 1 way Cassette, Console, and some duct indoor units.



MULTI V™

INSTALLED SYSTEM:

Installation Date: 2007

Installed System: Multi V Plus

Outdoor Unit: 5 Multi V Plus

Indoor Unit: 11 Wall mounted, 42 Cassette, 9 Ceiling Concealed Duct and 45 Floor Standing

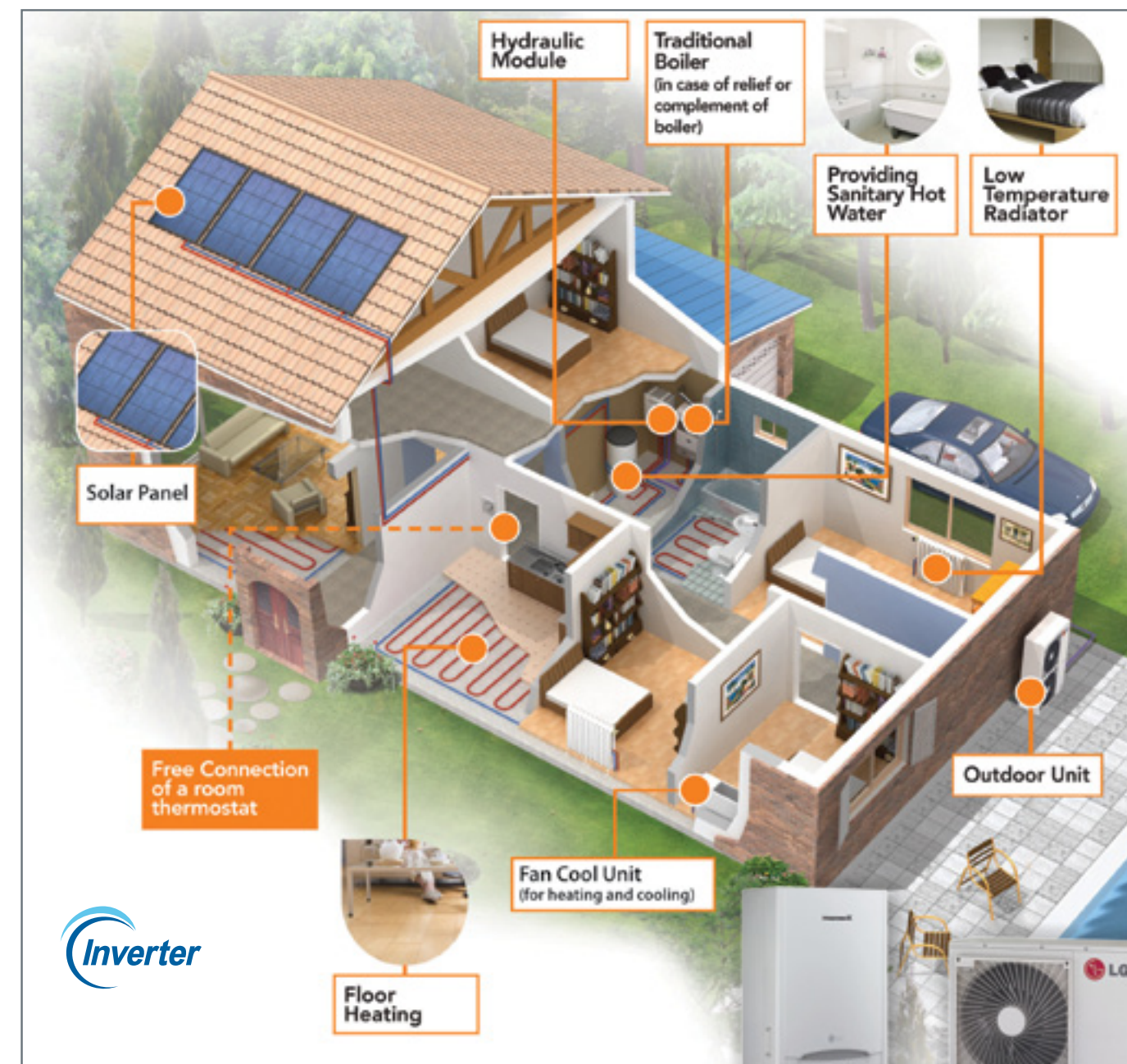
Control System: Simple Wired Remote Controllers

Other Info: In 2011, further projects running in order to accomplish Multi V LT3 installation.

THERMAV™

AIR TO WATER HEAT PUMP

HEATING • COOLING • SANITARY HOT WATER



LG

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<http://bg.lgearcon.com>; <http://hr.lgearcon.com>

WELCOME TO LG AIR CONDITIONING ACADEMY

Education in HVAC solutions

We are determined to provide support in taking theory into practice hence we established the LG Academy system worldwide.

The first LGEMK Air Conditioning Academy was officially opened at Budapest on the 3rd of May, 2007. This was the first Central European LG Air Conditioning Academy. LG operates more than 70 institutions like this over the world, providing innovative, design oriented and round the clock technological knowledge for air conditioning professionals.

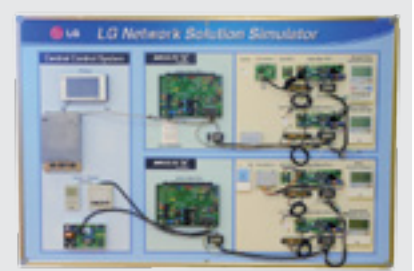
Our objective is to bring the knowledge base closer to our professionals. Thus, LG Electronics AE Company has opened two more local AC Academies in the region, one in Sofia and another one in Belgrade in 2010. These Academies are all well equipped have the whole arsenal of LG AC systems of latest technology.

Applications to the postgraduate training are accepted in the order of registration. The courses are free of charge for every trainee. AC Academy is equipped with a classroom, a practice room, a display wall and with a lobby area.

Since Air Conditioning Academy provides training at three different countries, it offers courses both in Hungarian and English. Serbian, Bulgarian and Croatian are also optimal languages, based on the location. Experts can apply for 1-3 days courses, depending on the subject of the training.



BUDAPEST



AC Academy Budapest • H-1095 Budapest, Könyves Kálmán krt. 3/a • Hungary



SOFIA



AC Academy Bulgaria • 115 G, Tzarigradsko chaussee blvd., office A, 5 floor • 1784, Sofia • Bulgaria



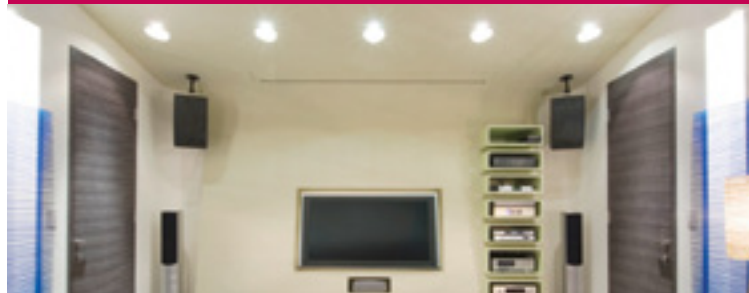
BELGRADE



AC Academy Belgrade • Spanskih boraca 3/B/VII • 11070 Novi Beograd • Serbia

Enjoy a better life with LG Lighting Technology!

LG LED Products



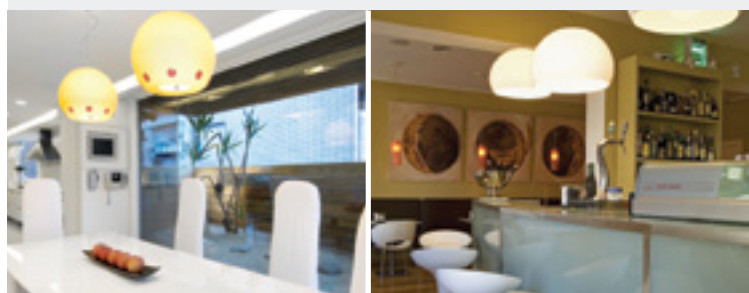
Flat Light

- Comfortable light with low glare
- Additional energy saving by dimming control
- Convenient control solution including wireless access



PAR Light

- Optimized heat dissipation design
- Low maintenance cost
- Eco-friendly light with low carbon emission



Spot Light

- Same dimension as conventional lamp
- Diverse colors and beam angles
- Highly energy saving efficiency



Downlight

- Optimized heat dissipation design
- Additional energy saving by dimming control
- Comfortable light with low glare



Bulb Light

- High efficient energy-saving light
- Low maintenance cost
- Simple and easy installation

LG PLS Products



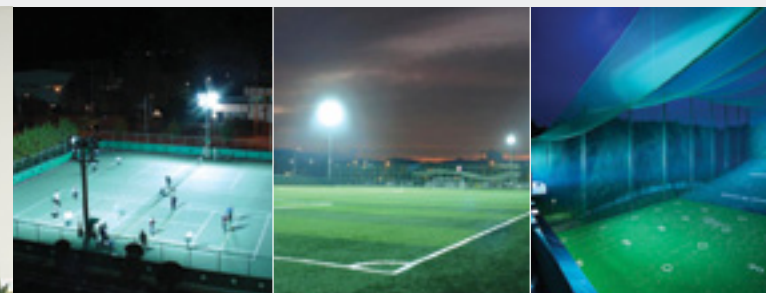
PLS Indoor Light

- High CRI capacity, Excellent color reproduction, Comfortable visual recognition
- Providing even distribution of light, even in spaces with a ceiling more than 6m high
- With auto lift to secure safety



PLS Flood Light

- Brighter, wider, farther
- Completely natural colors
- Continuous spectrum similar to Sunlight



Life's Good...
when it's green



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