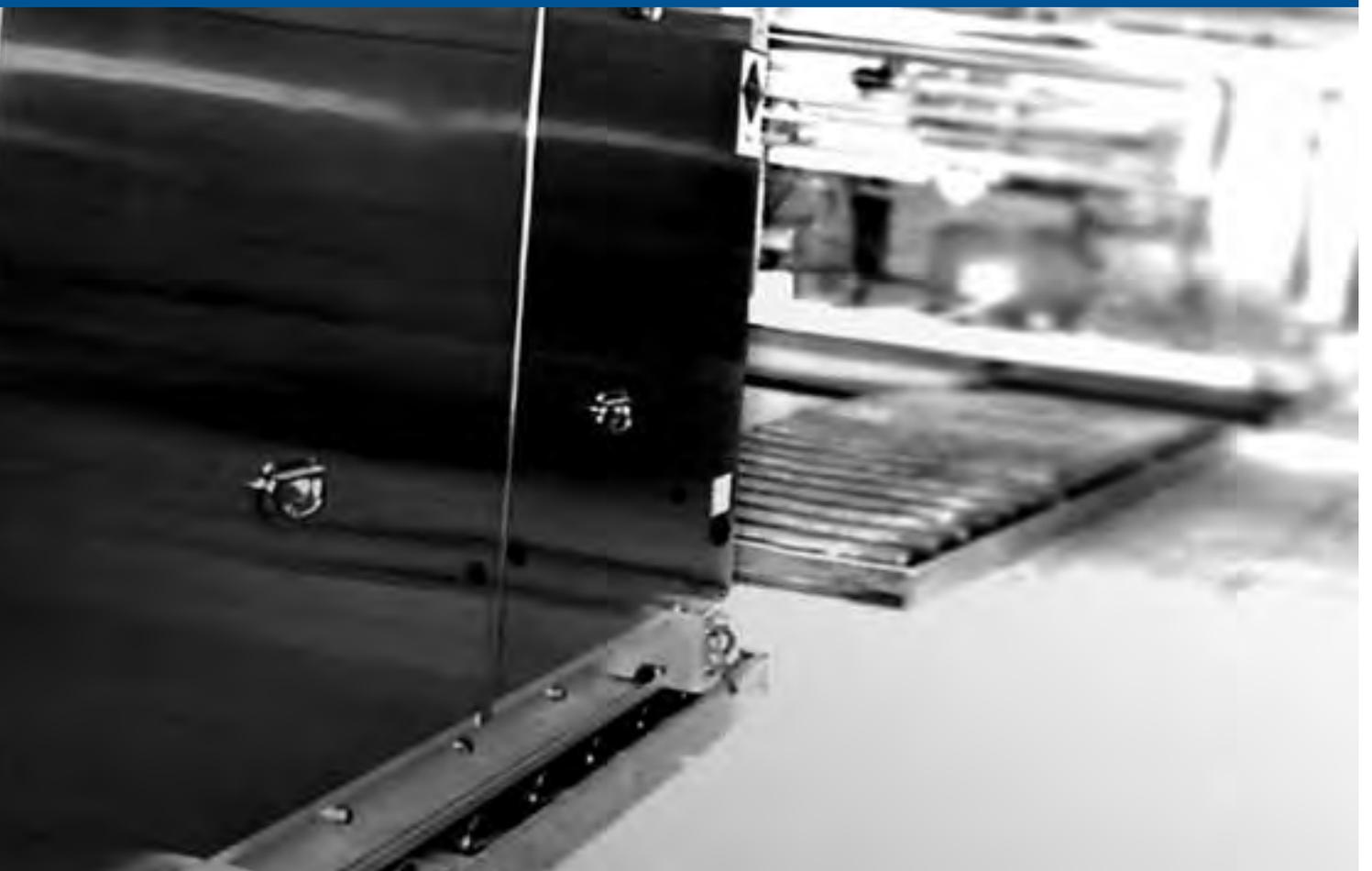




Why Climaveneta





Why

Climaveneta. **There are many reasons.**



"No man's knowledge here can go beyond his experience".

John Locke,
1632-1704,
British Philosopher



Vision

The **first element** of our success is our **vision**

We develop innovative air conditioning solutions in order to emulate our customers' expectations.

Climaveneta is aware that technological systems are among the most crucial elements in modern buildings and urban design. The usability, energy efficiency and environmental sustainability of our surroundings depend upon these systems, as well as health and well-being of the people who spend their time there, no matter whether office accommodations or residential buildings, shopping centres or hotels, hospitals or leisure centres.

It is not just comfort, it is a question of flexibility and care, adapting the system to the requirements of each building and application, and to their users' needs. That's why our mission might seem so simple and nevertheless is so complete.

Because taking such great care of our customers' and stakeholders' expectations means to always provide them with the most suitable air conditioning solution, ensuring perfect comfort, optimized investments, lowest aesthetical impact and highest standards of commitment to safeguarding the environment.



Values

We focus our strive for excellence in air-conditioning on **3 values**

They are the core of our corporate philosophy and the pillars of our business vision.

Comfort

We pursue a holistic concept of comfort, that takes greatest care of:

- The particular requirements of each application
- Noise as a crucial element of high quality and comfort
- Aesthetical and environmental impact of the chosen solutions

Energy efficiency

In all our products and systems we strive always for the highest energy efficiency. Because a responsible use of energy is the best policy to reach:

- lower operating costs
- better environmental impact
- better quality of comfort

Custom-made approach

- Tailor made solutions, for the particular needs of every customer, application and kind of building.
- All the quality and advantages of an industrialized manufacturing approach based on large scale economies.



Results

1st in Europe and **5th** in the world

This mission and values have been at the core of our activity for 35 years.

They have enabled us to become the 1st European manufacturer and the 5th world group in air conditioning.

Achievements proven by the numbers of our group:

- 52.000m² of productive area,
- 5 hub factories,
- Complete range of products from 1 to 2.400 kW.

Financial results

2009

- 188 millions € turnover
- 23 millions € Ebitda

2008

- 230 millions € turnover
- 28 millions € Ebitda

A De'Longhi group company





Experience

Always the **right solution** for every comfort need

Our 35 years of leading experience in comfort solutions allowed us to identify some major applications, sharing similar structural characteristics and comfort requirements.

- Airports
- Shopping centres
- Office buildings
- Multiplex cinemas
- Museums and cultural institutions
- Hotels, villages and leisure centres
- Health care centres
- Exhibitions and congress centres
- Industrial processes
- Residential buildings
- Telecommunications

We developed tailored solutions for each of them. Thus we blend the advantages of dedicated systems for specific comfort needs with the quality and efficiency of large scale manufacturing, organized according to lean thinking principles.



Veles et Vents

Valencia - Spain

2005-2006

Designed by: David Chipperfield Architects

Why Climaveneta

At the heart of Valencia's industrial port and symbol of the America's Cup, the Foredeck is a futuristic multifunctional building that includes bars, restaurants and information points. It is already one of the most celebrated sights of the modern part of the city.

Four floors of large terraces reveal daring architectural choices that are reflected also in the air conditioning system.

A solution based on a simple but effective four pipe heat pump system, with units that can simultaneously provide hot and cold water in the different circuits. The system can work all year round with the same parameters, adapting to the high load variability and the continually changing condensing conditions, caused by fluctuating sea water temperatures.

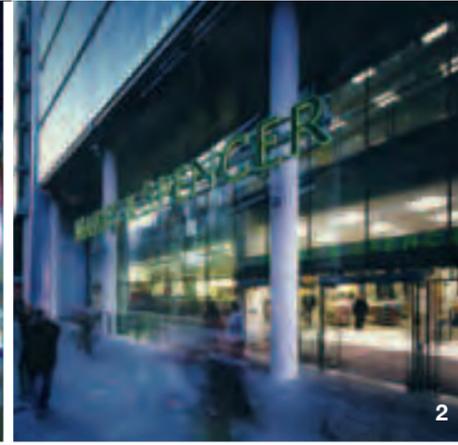
For this project Climaveneta's ideal choice was FOCS WH 3203 units. These units are specifically designed to use sea water and were the perfect solution to meet our clients strict flexibility, efficiency, quietness and aesthetical impact requirements.

Climaveneta. There are many reasons.





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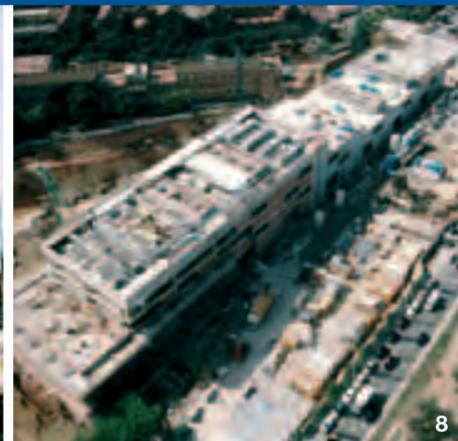
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- 1 Multiscreen cinema Montano Lucino
Como - Italy
Packaged system, 170,00 m³/h total air flow,
provided by over 40 HALL-MX units
- 2 Marks & Spencer
More than 65 outlets in the U.K.
Hydronic systems, total capacities varying from
30kW to 2.500kW
- 3 Eleftherios Venizelos Airport
Athens - Greece
Hydronic system, 1300kW total capacity,
provided by 5 WRAN/HT
- 4 La Chablisienne Vinery
Chablis - France
Hydronic system, 1200kW total capacity,
provided by 1 FOCS-D
- 5 Carrefour Shopping Center
Prato - Italy
Packaged system, total capacity 1.900kW
provided by several 14 Climaveneta roof-top
units
- 6 Complesso Auchan Giugliano
Naples - Italy
Packaged system, total capacity over 7 MW,
total air flow over 1million m³/h,
provided by over 70 roof-top and air-handling
units

In all places where comfort is crucial



7



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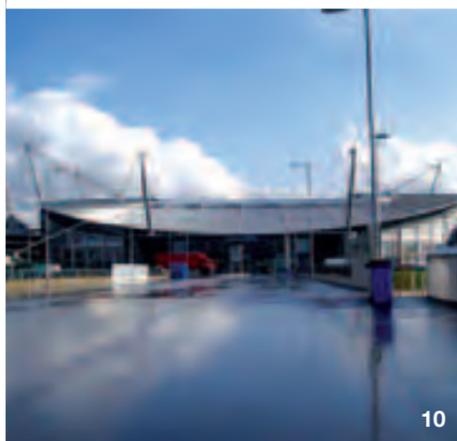


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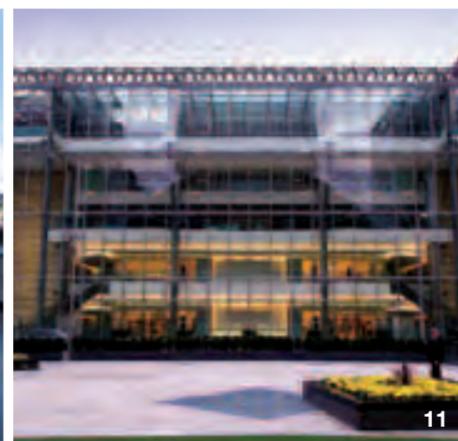
- 7 Cheremushki Shopping Center
Moscow - Russia
Hydronic system, 9000kW total capacity
provided by 4 BE/SRAT-FC SL and 5 BE/SRH
- 8 Ospedale San Paolo
Barcelona - Spain
Hydronic system, 7 MW total capacity
provided by 4 BE/SRAT-SL and 9 WRAQ-SL
- 9 Hotels Holiday Inn Ahembi
Sao Paolo - Brasil
Hydronic sistem, 2300kW total capacity
provided by over 850 FCW wall-mounted
hydronic terminals
- 10 City of Manchester Stadium
Manchester - United Kingdom
Hydronic system, 1200kW total capacity
provided by 2 FOCS-W and 1 TECS
- 11 Canada Square
London - United Kingdom
Hydronic system, 1400 kW total capacity
provided by 2 FE/SRAT/SL
- 12 Borispol Airport
Kiev - Ukraine
Hydronic system, 2000kW total capacity
provided by 2 BH/ESRAT and 1 HRAT

Iconic buildings, Shopping centres,
Congress Halls but also Universities,
Airports and Hospitals.

In all places where comfort is crucial, 35 years
of experience are the best guarantee of
optimized investment, short design and on site
operation, ease of maintenance, complete
flexibility and above all highest quality of
comfort.



10



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The Willis Building

London - United Kingdom

2005-2007

Designed by: Foster & Partners

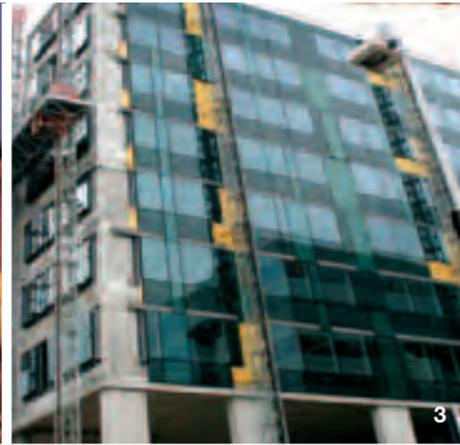
Why Climaveneta

The latest striking addition to the London sky-line is the iconic Willis building. Designed by Foster and Partners, it is the City of London's fourth highest skyscraper and will provide high quality contemporary office accommodation for Willis Group, the world's third largest insurance broker.

This masterpiece of architecture comprising two adjoining structures of 10 and 28 storeys has already achieved an excellent environmental assessment award, with a 10 out of 10 BREEAM rating. An achievement due also to the air-conditioning system. A solution based on compact TECS mini centrifugal air cooled chillers, 5 for the tower and 2 for the adjoining Fenchurch Avenue Building, that allow simplified logistics, unbeatable energy efficiency at part loads, lowest inrush current and extremely quiet operation. Hydronic fan coils in the false ceilings ensure optimum comfort conditions with lowest aesthetical impact to the office interiors. Of course a Climaveneta air-conditioning system. Because in all projects characterised by stringent comfort requirements and highest standards of commitment to safeguarding the environment, 35 years of leading experience is the best guarantee.

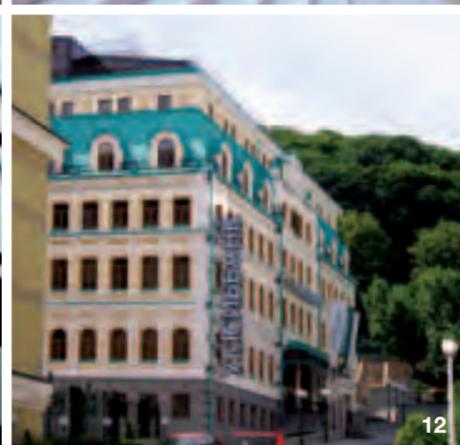
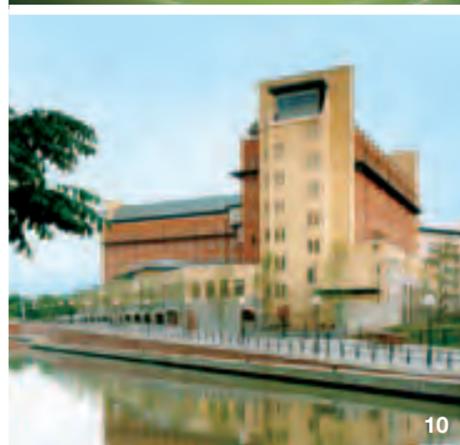
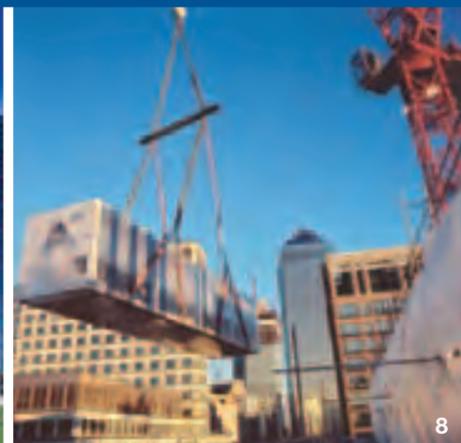
Climaveneta. There are many reasons.





- 1 Agbar Tower**
Barcelona - Spain
Hydronic system, 1441kW total capacity
provided by 2 WRAQ and 5 WRQ
- 2 Sanpaolo IMI**
Turin - Italy
Hydronic system, 2000kW total capacity
provided by 2 TECS-D SL 4AS
- 3 Axa France**
Paris - France
Hydronic system, 2300kW total capacity
provided by 3 SRAN SL
- 4 Bouygues Telecom**
Paris - France
Hydronic system, 1000kW total capacity
provided by 2 BE/SME
- 5 Les Niveoles**
Paris - France
Hydronic system, 800kW total capacity
provided by 2 TP/SRAT
- 6 Unibail Issy**
Paris - France
Hydronic system, 4000kW total capacity
provided by 10 TP/SRAT 1502 SL

When architecture and comfort are the asset



- 7 Montevetro Residential Development**
London - United Kingdom
Hydronic system, 1000kW total capacity
provided by 4 WRA low noise indoor chillers
- 8 Westferry Circus**
London - United Kingdom
Hydronic system, 1300kW total capacity
provided by 3 FE/SRAT 4808/SL
- 9 Bergognone 53**
Milan - Italy
Hydronic system, 2500kW total capacity
provided by 4 BH/SRAT and 2 TP/SRAT
- 10 Bristol & West Headquarter**
Bristol - United Kingdom
Hydronic system, 2400kW total capacity
provided by 6 FE/SRAT
- 11 Croon TBI Techniek**
Rotterdam - Holland
Hydrorelax system, 500 kW total capacity
provided by a 1 chiller and 96 terminals
with Star Touch supervision
- 12 Ukrsibbank**
Kiev - Ukraine
Hydronic system, 1000 kW total capacity
provided by 2 TP/SRAT and a HRAT,
and 220 FCEE and FCCI terminals

Modern corporations know how important architectural impact and office accommodation are for their image and their results.

Therefore they compete with each other also with iconic headquarters, that celebrate their business success and provide high quality office interiors.

But comfort talks at least as much as architecture. That's why Climaveneta air-conditioning systems are chosen in all projects characterized by daring architectural choices, highest commitment to safeguarding the environment and stringent comfort requirements.



HighLight Towers

Munich - Germany

2002-2004

Designed by: Murphy & Jahn

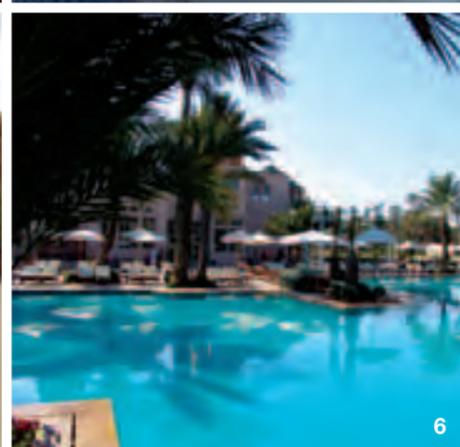
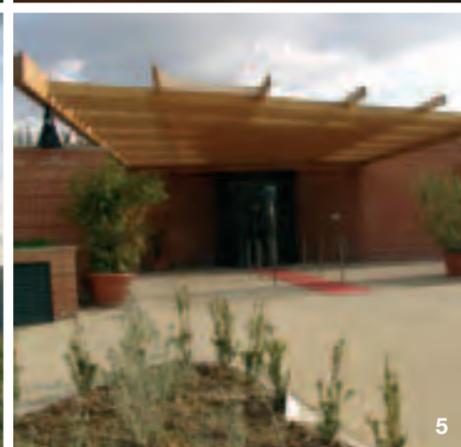
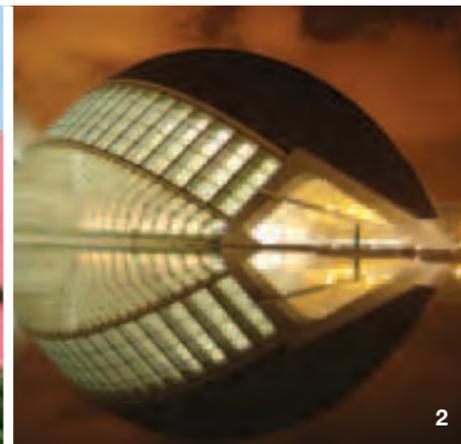
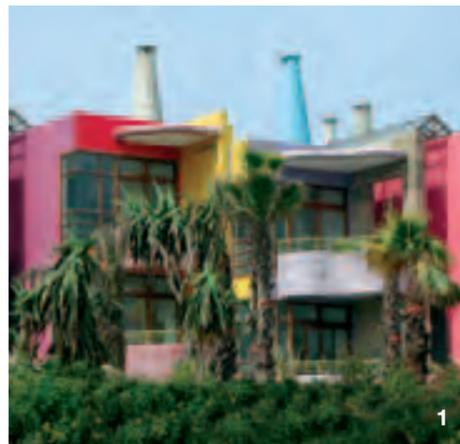
Why Climaveneta

The HighLight Towers - modern Munich's latest iconic building. Elegant geometric shapes and stylish transparent facades are the main features of this futuristic four building complex, at the heart of the German metropolis.

Designed by Murphy & Jahn and embellished by the French master Yann Kerasle's lighting system, the HighLight towers blend aesthetics and functionality to provide a unique result, where everything, from design to safety, has been conceived employing the most advanced technologies. Also for what concerns comfort. That's why the air conditioning system is based on 5 Climaveneta BE/SRAT 3302 air cooled super low noise screw chillers that ensure a perfect match to the strict parameters of the project. This system's high efficiency goes together with its capability to adapt to the challenges of modern architecture thanks to the compact units and to the advanced supervision system. Of course a Climaveneta system. Because in all the most challenging projects that concerns comfort, efficiency and flexibility, 35 years of leadership in air-conditioning are the best guarantee.

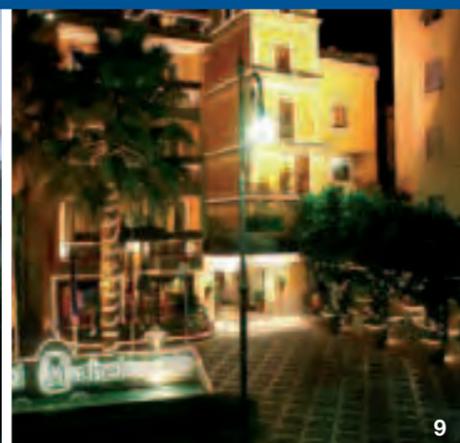
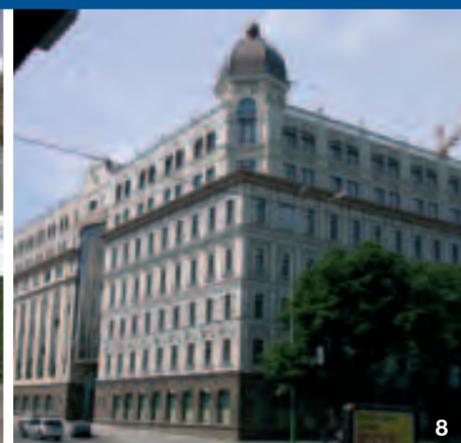
Climaveneta. There are many reasons.





- 1 **Hotels Four a Choux**
Marocco
Hydronic system, 600kW total capacity,
provided by 1 HPAND, 8 ERAN/p
DHW and over 70 FCC hydronic terminals
- 2 **Hemisferic**
Valencia - Spain
Hydronic system, 600kW total capacity
provided by 1 WRAN and 1 WRAR
- 3 **Art-Palace Reina Sofia**
Valencia - Spain
Hydronic system, 500kW total capacity
provided by 1 FOCS
- 4 **Le Case del Borgo Hotel**
Arezzo - Italy
Hydronic system, 200kW total capacity
provided by 1 EHRHQ unit
- 5 **Varietè Otel Restaurant**
Florence - Italy
Packaged system, 250kW total capacity
and 32100 m³/h total air flow
provided by 2 HAANK
- 6 **Club Med Village**
Marrakech - Morocco
Hydronic system, 1400kW total capacity,
provided by 4 SRAN-R and WRAN-R

Where comfort means **relax, leisure** and **business**

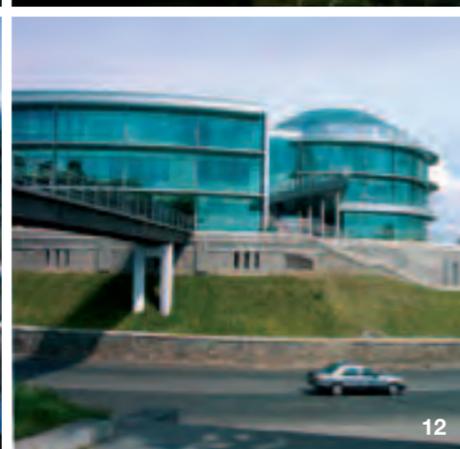
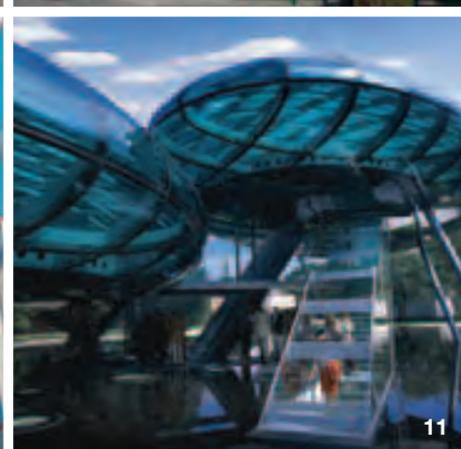


- 7 **Golden Tulip Hotel**
Andriessen - Holland
Idrorelax system, 166kW total capacity
provided by low noise MACS chillers
- 8 **Teatralnaya Hotel**
Kiev - Ukraine
Hydronic system, 1700 kW total capacity,
delivered in each room by 200 Climaveneta
hydronic terminals
- 9 **Michelangelo Hotel Sorrento**
Naples - Italy
Hydronic system, 500kW total capacity,
provided by 2 SRANR/SL
- 10 **Toroc - XX winter Olympic games**
Turin - Italy
Hydronic system, 2500kW total capacity
provided by 2 MACS, 2 BE/SRH
and 1 BE ESRH
- 11 **Exhibition and congress centre "Le Bolle"**
Bassano del Grappa - Italy
Hydronic system, 200kW total capacity
provided by 1 HRHQ 0604
- 12 **Skating Ring Slava Ploshad**
Kiev - Ukraine
Hydronic system, 750kW total capacity,
provided by 1 BE SRH

Exhibitions and leisure centres,
hotels and congress halls.

In all places where people meet and stay
together either for business or for
entertainment, comfort makes the difference for
a successful meeting or a pleasant travel
experience.

That's why, everywhere in the world, the best
hotels, event and congress centres and
exhibitions halls rely on Climaveneta's
experience for their comfort and for their
customers' satisfaction.





Gran Teatro La Fenice

Venice - Italy

1789-1792

Designed by: Gianantonio Selva

Reconstructed: 1996-2003

Why Climaveneta

Perfect audio, delicate decorations, gracious structure.

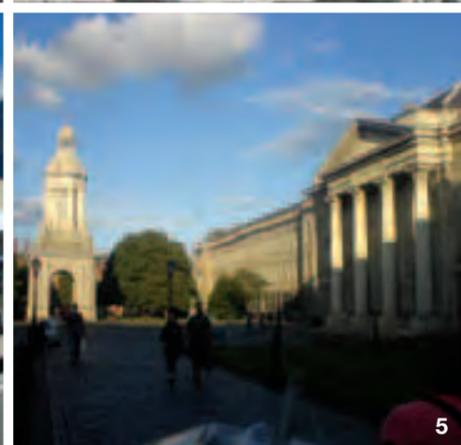
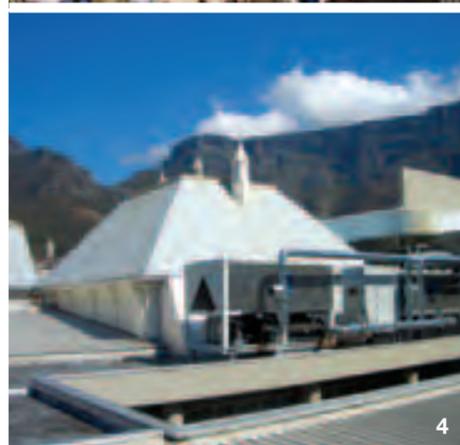
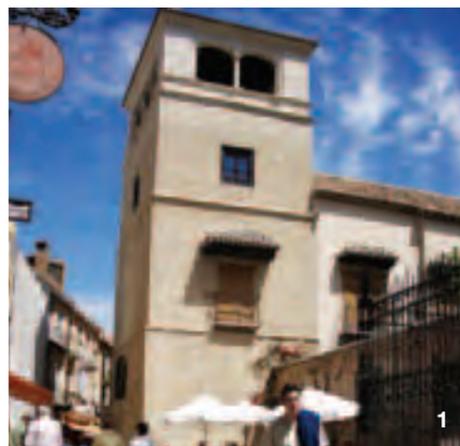
The "Gran Teatro La Fenice" is one of the most precious jewels of Venice and one of the best known monuments of art and music in the world.

A marvellous building from every aspect, even concerning the air-conditioning system. A project that has no comparison in its technical complexity, logistical constraints, acoustic and aesthetic requirements and where the chiller units that provide this comfort had to be absolutely silent, in terms of sound levels as well as in vibrations. Moreover they had to be compact and modular in order to be installed in restricted spaces and to enable their transportation through the canals. Designed to achieve very high energy efficiency, this was enhanced by an integrated heat recovery system.

That is why "La Fenice's" choice was Climaveneta's air conditioning system. Also because the theatre itself needed a solution that could uphold the description given in the 17th century, "the most satisfying for the eyes and ears of its spectators".

Climaveneta. There are many reasons.





- 1 **Museum Picasso**
Malaga - Spain
Hydronic system, 1000kW total capacity
provided by 5 WRAQ, HRAT and WRAT units
- 2 **Auditorium S. Cecilia**
Città del Vaticano - Rome
Hydronic system, 1500kW total capacity
provided by 3 ESRHN units
- 3 **Museum Mole Antonelliana**
Turin - Italy
Hydronic system, 600kW total capacity
provided by 2 GHP
- 4 **Museum Iziko**
Capetown - South Africa
Hydronic system, 1500kW total capacity
provided by 2 FOCS-CA and 1 four pipes
ERACS-Q
- 5 **University of Dublin**
Dublin - Republic of Ireland
Hydronic system, 1200kW total capacity,
provided by 1 FOCS
- 6 **Auditorium and convection centre**
Castellón - Spain
Hydronic system, 1500kW total capacity,
provided by 3 SRAQ and 1 TP/SRAT

When culture rhymes with comfort

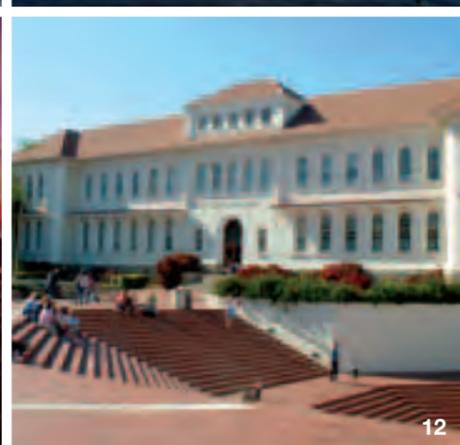
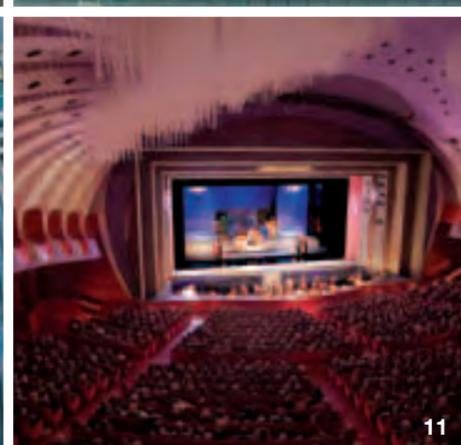


- 7 **National Archive**
Helsinki - Finland
Hydronic system, 2000kW total capacity
provided by 2 FOCS units
- 8 **Sieeb University**
Beijin - China
Hydronic system, 1200kW total capacity
provided by 2 FOCS-W and 1 TECS
- 9 **Glasgow Science Centre**
Glasgow - Scotland
Hydronic system, 1500kW total capacity
provided by 3 SRH 2404 super low noise
chillers
- 10 **Multifunctional university centre**
Florence - Italy
Hydronic system, 4000kW total capacity
provided by 9 gas fired GHP4R 0901 SL
- 11 **Teatro Regio**
Torino - Italy
Hydronic system, 3000kW total capacity
provided by 4 SRH
- 12 **University of Stellenbosch**
Stellenbosh - South Africa
Hydronic system - 4000kW total capacity
provided by 1 TECS and 1 FOCS

Museums, Cities of cultures, but also research centres and Libraries.

We often underestimate how crucial comfort is to nurture culture. At least unless we have experienced the sultry atmosphere of an old museum, or the stale smell of a neglected archive.

That's why the most prestigious cultural and research institutions around the world choose for their comfort a company with 35 years of leading experience in air-conditioning.





BMW Plant Leipzig

Leipzig - Germany

2004-2007

Designed by: Zaha Hadid

Why Climaveneta

The BMW plant in Leipzig is the newest member of the worldwide production network of the BMW Group. With over 5.400 employees and 45 hectare built area so far, the BMW Plant Leipzig is a masterpiece of architecture, efficiency and sustainability.

The iconic central building of the famous London Architect Zaha Hadid elegantly links the several production blocks according to short distance principle, enhancing communication between production areas and accessibility to the public. The flexible design approach allows extensions and integration of new production technologies at minimum costs and environmental impact. Sustainability also means careful and environmental friendly use of resources and the latest in production technologies. It is no surprise that for the process cooling of several production blocs BMW has chosen Climaveneta BH/SRAT and NECS air-cooled high efficiency chillers, featured by extended operating limits and by an extraordinary energy efficiency ratio at full and part load. Because in all projects featured by the strictest energy efficiency and environmental sustainability requirements, 35 years of leading experience and cutting edge technology in low impact air-conditioning is the best guarantee.

Climaveneta. There are many reasons.





- 1 VESTAS - Ringkøbing Production plant
Ringkøbing - Denmark
Hydronic system, 2MW total capacity
provided by 14 NECS-W 704
- 2 ARUBA server farm
Florence - Italy
Close control solution - 2000kW total capacity,
provided by 10 Accurate Close Control units.
- 3 BOSCH Plant Bari
Bari - Italy
Hydronic System, 2800kW total capacity
Provided by 7 WRHD units
- 4 ALENIA SKY LAB
Turin - Italy
Hydronic System, 2500kW total capacity
Provided by 3 FOCS/B units
- 5 THALES
Paris - France
Hydronic System, 2500kW total capacity
Provided by 4 FOCS-CA super low noise units
- 6 KORNUKOFF - Chocolate industry
Moscow - Russia
Hydronic System, 2000kW total capacity
Provided by 3 BE/SRAT units

Where **air-conditioning means** productivity and technology



- 7 SEAT INDUSTRIES
Martorell plant - Spain
Hydronic system, 45MW total capacity
provided by 24 FE/WRAT, 6 BE/SRAT, 1 WRH
- 8 BARCLAYS
Several server rooms and data centres
in the whole United Kingdom
For over 10.000kW of total capacity
provided by several TECS and SRAT units
- 9 LITOPAT Graphic industries
Verona - Italy
Hydronic System, 2500 kW total capacity
provided by 2 high efficiency TECS units
- 10 Logoprom Viktorya
Moscow - Russia
Hydronic System - 1800kW total capacity
Provided by 2 FOCS ME chillers
- 11 Sberbank Russia
Moscow - Russia
Hydronic system - 600kW total capacity
Provided by 2 SRH chillers and over 60 fancoils
- 12 Plafen window systems
Nizhniy Novgorod - Russia
Hydronic System - 800kW total capacity
Provided by 2 WRAT chillers

Data centres, server farms and production plants, from pharmaceutical and chemical applications, to manufacturing and food industries.

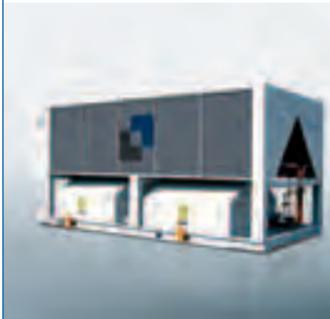
Process cooling is a crucial factor in many production plants. Its performance and efficiency directly affects the productivity and environmental impact of the operations and thus the profitability and economic and social results of the whole business.

That's why the most innovative and best performing companies around the world, no matter the sector, for the process cooling of their operations choose the guarantee of 35 years of leading experience in cooling and air-conditioning.



Hydronic units

- Air cooled chillers
- Air cooled chillers with free-cooling
- Air cooled reversible chillers
- Air cooled heat pumps with total heat recovery
- Condenserless units
- Air cooled multi use "energy raiser" units
- Water cooled chillers
- Water cooled reversible chillers
- Water cooled heat pumps with total heat recovery
- High efficiency chillers, with compressor with magnetic levitation
- Dedicated heat pumps
- Reversible dedicated heat pumps
- Reversible dedicated heat pumps with total heat recovery



Packaged units

- Single package "roof-top" air conditioning units
- Single package "roof-top" air to air heat pump units
- Single package "room-top" air conditioning units
- Single package "room-top" air to air heat pump units



Direct expansion units & systems

- Direct expansion terminal units
- Air cooled condensing units
- Portable air conditioners
- Dehumidifiers



Air handling units

- WIZARD
- WIZARD AUTOMATIC



Why Climaveneta

Because of the complete range of products from 1 to 2400kW, designed for every technological solution, application and comfort need.

This is lastly the true strength of Climaveneta: the widest range of products and systems in order to always offer the most suitable solution for any comfort requirement, with the reliability, know-how and quality of 35 years experience in air-conditioning.

Hydronic terminals

- Hydronic terminal units
- Heat recuperators



Wet units for water loop systems

- Packaged units water cooled
- Heat pumps for water loop systems.



Close control & telecommunications units

- Close control units
- Accurate Telecommunications units



Electronic devices for regulation and supervision

- FWS3000
- MANAGER3000
- SEQUENCER
- STARTOUCH
- SIDI
- KMC





Everywhere

Where you need perfect **comfort, efficiency and service**



All around the world Climaveneta's foreign branches, sales distributors and service network support in good time and effectively every customer's expectation.

To get in touch with our sales and service centres or to find out more about us, our products and services, please refer to our website: www.climaveneta.com

■ Head offices and foreign branches

Climaveneta SpA
Italy

Climaveneta France
France

Climaveneta Deutschland
Germany

Climaveneta España
Spain

Climaveneta Poland
Poland

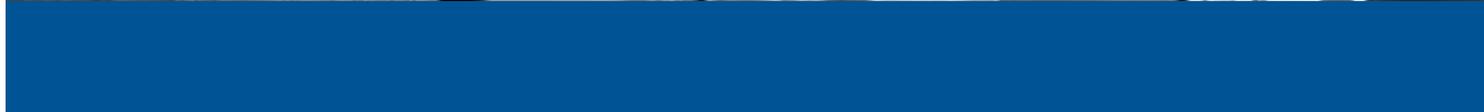
Climaveneta Chat Union
Refrig. Equipment Co Ltd
Cina

■ Distributors

Over 55 distributors in more than 100 countries of the world for a truly complete market coverage.

■ Service

Service is assured in all countries through the assistance networks of our subsidiaries and distributors with highest expertise, a wide range of after sales service contracts for a truly complete support.



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