

OFFICE & COMMERCIAL

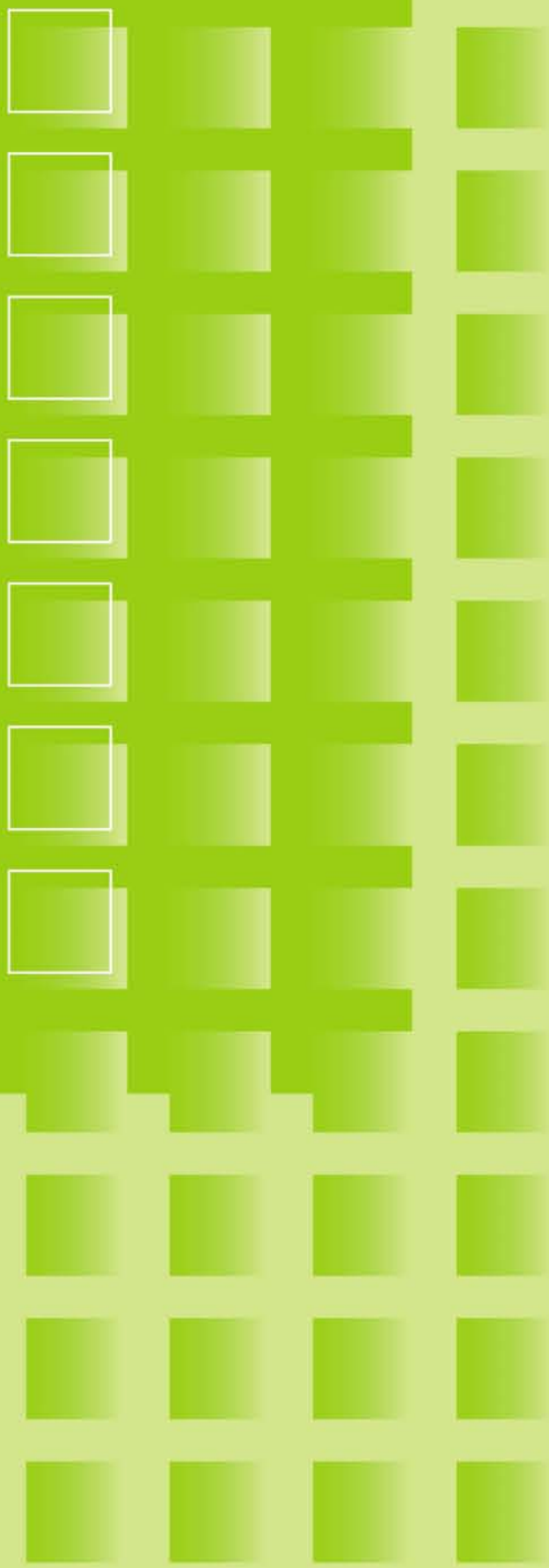
Office and commercial building construction projects range from small sites of a few hundred square meters to large, multi-storey, multi-purpose projects of up to 100,000 square meters of floor space. These may cover a wide spectrum of uses from offices to restaurants and shopping malls. Because of this variety, one of the most critical considerations is zoning to separate common and individual areas and their uses. For each zone, they ask a series of vital questions: Does the environment provided answer that space's basic individual needs? Are the facilities easy to use? Does the air conditioning used in each zone function economically? And not least, is the air-conditioning system reliable?

The various people who use the building have their own individual needs and priorities, all of which must be met. For office workers, airflow should be kept even to avoid draughts, with minimal variations in indoor temperature. Remote controllers should be easy to use and placed in a convenient location, and the air conditioners should function quietly. For office facility managers, flexibility is vital: Climate settings must be adjustable for each room and zone, and the equipment must be easy enough for users to operate without calling in a specialist. After installation manufacturer and client contact should be friendly and enduring. Building managers need a system that can be maintained and upgraded at minimum cost and consumes as little energy, human and financial resources as possible. Nowadays, office buildings operate 24 hours a day, and the air conditioning must do the same. Finally, in the event of a rare system failure, backup equipment must be available, along with an emergency response facility.

Daikin's VRV system has extensive features that meet the customer's needs described above.

- Indoor units to suit any type of indoor environment
- Wired and wireless control systems, as well as centralized control system with full operation management features
- Interlocks with door locks for enhanced security
- Indoor and outdoor units designed for low noise and vibration
- Extra-long piping allowing installation flexibility of outdoor units
- Low operating load for exceptionally low annual energy consumption
- No dedicated operations manager required
- Easily configurable indoor and outdoor units to fit any detailed zoning plan
- Entire system available from Daikin, for convenient "one-stop shopping"
- Comprehensive service menu
- Compatibility with new refrigerants

By providing a single, comprehensive, flexible and economical air-conditioning system for an entire office/commercial building, the Daikin VRV system makes a significant contribution to modern society.



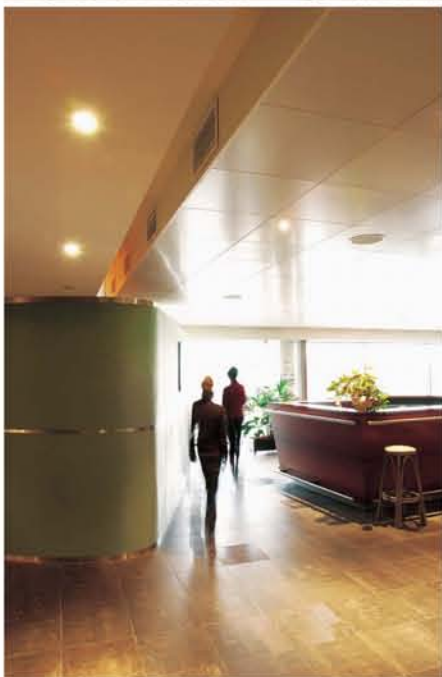
OFFICE & COMMERCIAL



Egemin in BELGIUM

Operating from a new and prestigious 15,000 m² headquarters building in Zwijndrecht, the company Egemin is a true Belgian success story, based on the ability to combine creativity and technology. Having grown in just 50 years from a small electro-mechanical firm to a 600-strong enterprise, Egemin now delivers world-class automation solutions and performance enhancing services to a wide range of industries.

The VRV air conditioning enjoyed by its office staff is a sophisticated combination of cooling only, heat pump inverter and heat recovery systems controlled by the Daikin Building Air Conditioning Control System (D-BACS). The system was selected for its flexibility, low running costs and easy maintenance characteristics. Indoor units are a mixture of concealed ceiling units, 4-way blow ceiling mounted cassettes, and floor standing types.





Jadransko Osiguranje in CROATIA

Total floor area is 6,290 m². Construction was completed in 2001. This building is in Zagreb.

Among the most modern of its type in Zagreb, this imposing 6-story building is home to a successful insurance company. Conceived along ultra modern lines, the complex features a visually striking pillared reception hall, high ceilings, a prestigious finish, generous working space for its occupants and a wide range of desirable office amenities. The VRV system was selected for this modern building due to its advanced air-conditioning technology combining high comfort, flexibility and low energy consumption with ease of use, maintenance and control. The end user was highly satisfied with the results.



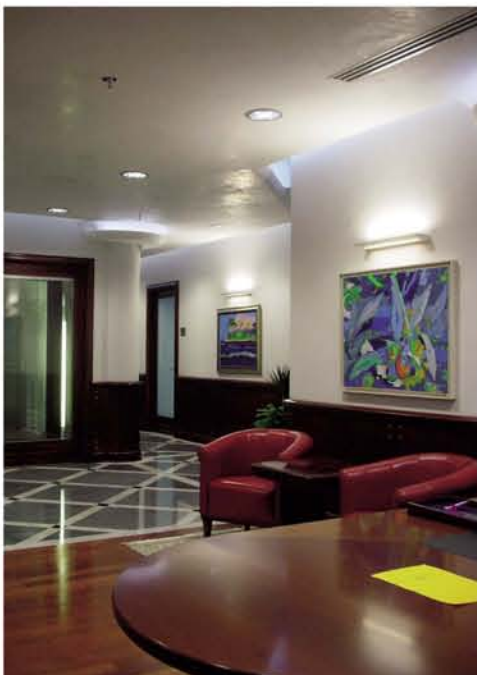
Air-conditioning capacity is 120 Hp, or 349 kW, 99 USRT.

Equipment

Outdoor units: 4 units of 30 Hp heat pump type

Indoor units: 39 units of Ceiling Mounted Built-in (or Concealed Ceiling Unit) Type

24 units of Ceiling Mounted Duct (or Concealed Ceiling Unit Large) Type





Bodet in FRANCE



Total floor area is 3,200 m². Construction was completed in 2001. This building is in Cholet. Due to its location, this grand, star-shaped building dominates the skyline of Cholet. A manufacturer of watches, clocks and sports scoreboards, Bodet commissioned First Engineering, based at Cholet (Maine-et-Loire, France) as building and services project managers. A direct expansion type air-conditioning system was selected, consisting of three two-tube VRV systems, six three-tube VRV systems and a small number of split systems. Rooms are air-conditioned individually by ducted units. In addition to the energy benefits of the three-tube VRV system, the high degree of flexibility the system allows in the design of the installation was one of the deciding factors in its selection. The air conditioning is managed using the Daikin Building Air Conditioning Control System (D-BACS).

Equipment

- Outdoor units: 3 units of heat pump type
6 units of heat recovery type
- Indoor units: 45 units of Ceiling Mounted Built-in (or Concealed Ceiling Unit) Type





Siege Des Mutuelles De L'aude in FRANCE



Air-conditioning capacity is 76 Hp, or 221 kW, 63 USRT.

Equipment

Outdoor units: 6 units of 10 Hp heat recovery type
2 units of 8 Hp heat recovery type

Indoor units: 62 units of Ceiling Mounted Cassette Type <Double (2) way flow>
17 units of Ceiling Mounted Cassette Type <Multi (4) way flow>

Total floor area is 4,000 m². Construction was completed in 2000. This building is in Carcassonne.

The VRV system was specified for this office building for three reasons: the flexibility offered by the simultaneous heating and cooling; the energy savings provided by the heat recovery system; and the simple centralized control system.





Colorado Tower in GERMANY



Total floor area is 7,500 m². Construction was completed in 2003. This building is in Stuttgart. Significant savings in plant and electrical costs, increased cooling, and reduced plant space are the direct result of installing the VRV II system in a new Stuttgart office complex. The 19-story Colorado building provides 17 floors of office accommodation, planned originally with 16 offices per floor, all with VRV air-conditioning systems using R-407C refrigerant. During construction however, the specification changed to 20 offices per floor, requiring 20 outdoor units or a switch to VRV II using R-410A refrigerant. The latter option was adopted, providing 17% greater cooling, 7% lower air-conditioning costs, 20% lower electrical supply costs, and 48% lower plant footprint area.



Air-conditioning capacity is 204 Hp, or 593 kW, 168 USRT.

Equipment

Outdoor units: 17 units of 12 Hp heat pump type

Indoor units: 276 units of Ceiling Mounted Built-in (or Concealed Ceiling Unit) Type

Control system: I-manager





Nepliget Bus Terminal in HUNGARY



Total floor area is 1,300 m². Construction was completed in 2001. This building is in Budapest.



Air-conditioning capacity is 16 Hp, or 47 kW, 13 USRT.

Equipment

Outdoor units: 2 units of 8 Hp heat pump type

Indoor units: 10 units of Wall Mounted Unit Type



Fashion District in ITALY



Total floor area is 28,000 m². Construction was completed in 2003. This building is at Valmontone in Rome. The VRV system was selected for several reasons, including the automatic changeover function, the flexible networking solution offered by Intelligent Manager, and the simple fresh air intake provided by the HRV system.





Air-conditioning capacity is 891 Hp, or 2590 kW, 737 USRT.

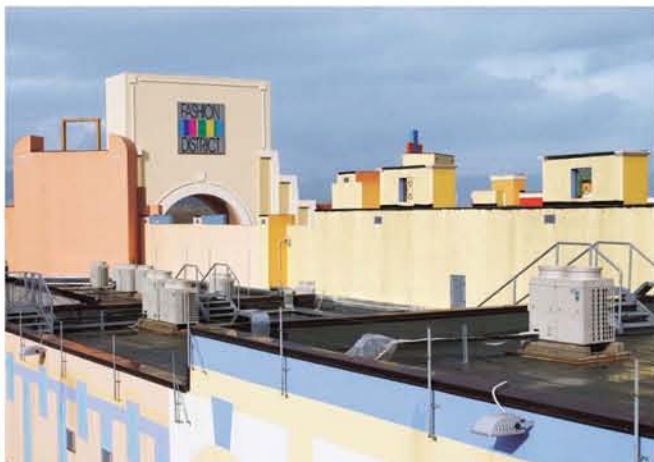
Equipment

Outdoor units:

- 1 unit of 28 Hp heat pump type
- 2 units of 24 Hp heat pump type
- 2 units of 18 Hp heat pump type
- 11 units of 16 Hp heat pump type
- 9 units of 10 Hp heat pump type
- 61 units of 8 Hp heat pump type
- 5 units of 5 Hp heat pump type

Indoor units:

- 26 units of Ceiling Mounted Built-in (or Concealed Ceiling Unit) Type
 - 95 units of Ceiling Mounted Duct (or Concealed Ceiling Unit Large) Type
- Control system: I-manager





Padova Uno in ITALY



Total floor area is 30,000 m². Construction was completed in 2002. This building is in Padova. This imaginatively designed commercial complex, featuring stunning full elevation glazed facades, airy open plan accommodation, and a top quality internal finish to floors, walls, and ceilings, took over three years to complete. The VRV system was specified for a number of reasons, including the capability of providing heating and cooling with the same system, the solution to the problem of no gas (methane) pipeline to power the system, the ease of control by remote control within each room, the provision of individual control for each tenant (effectively one system for each), the ease of system centralization for tenants who bought large spaces, the cheap maintenance, and finally, low running costs.

Air-conditioning capacity is 1011Hp, or 2935 kW, 836 USRT.

Equipment

- Outdoor units: 18 units of 10 Hp heat pump type
- 52 units of 8 Hp heat pump type
- 83 units of 5 Hp heat pump type
- Indoor units: 779 units of Floor Standing Unit Type





Het Havengebouw in THE NETHERLANDS

Construction was completed in 2003. This building is in Amsterdam.
One of the reasons why the VRV system was specified is its superior flexibility.



Equipment

Outdoor units: 6 units

Indoor units:

82 units of Ceiling Mounted Cassette Type
<Multi (4) way flow>

Control system: I-manager



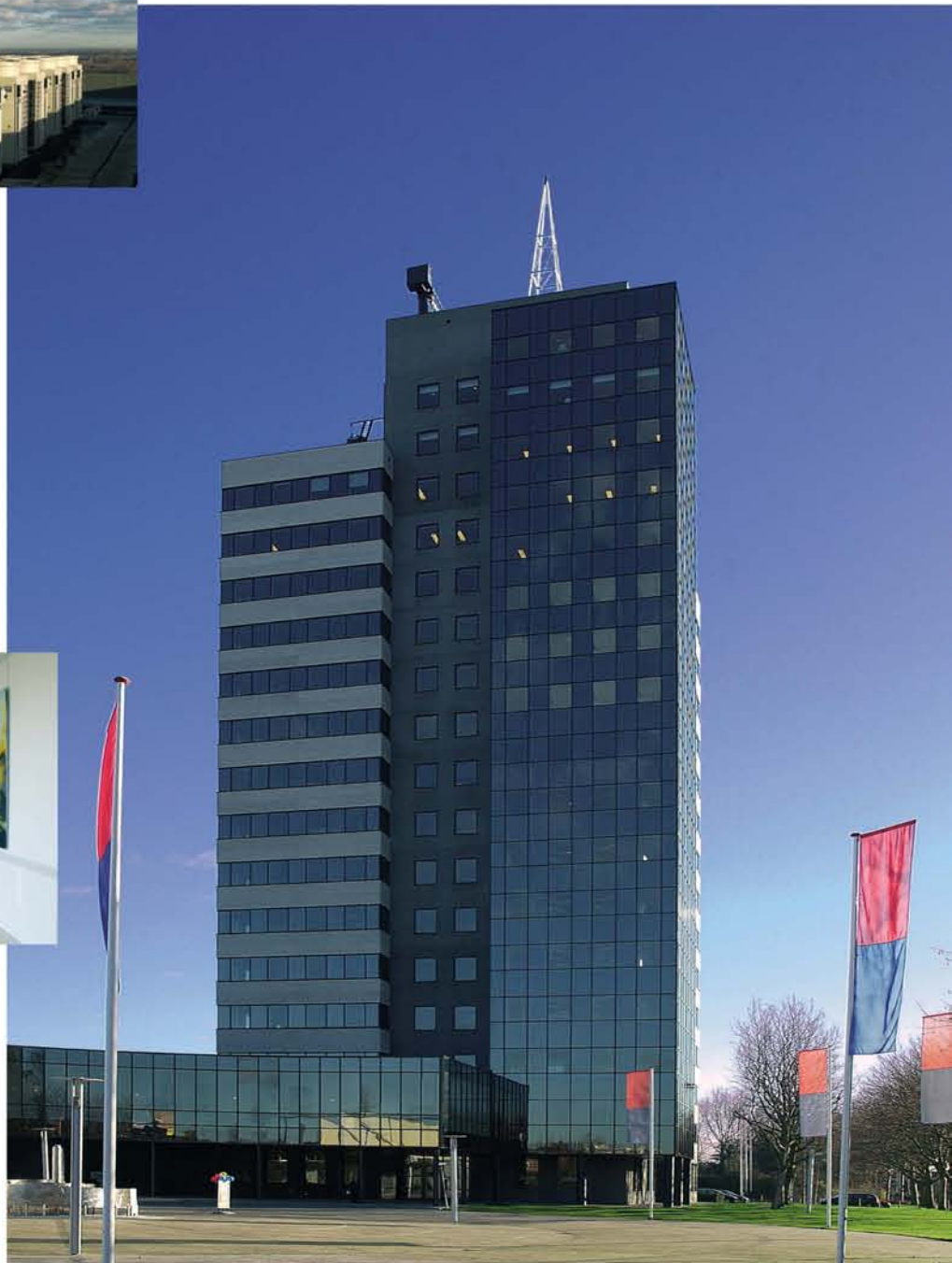


Groenoord Plaza in THE NETHERLANDS

Construction was completed in 2002. This building is in Leiden.

The Groenoord Plaza business complex, conveniently located close to Leiden's commercial center, is synonymous with efficiency. Offering its clients amenities such as conference, catering, and many other facilities as well as high-grade office accommodation, it can fully justify its claim to provide 'everything under one roof.'

Consisting of 17 floors in two striking, sun deflecting, glazed tower structures, the 17,250 m², VRV air-conditioned complex with its top-of-the-range fittings and fixtures is the epitome of an energy efficient, balanced and comfortable indoor working environment.



Air-conditioning capacity is 346 Hp, or 1006 kW, 286 USRT.

Equipment

Outdoor units:

33 units of 10 Hp heat pump type

2 units of 8 Hp heat pump type

Indoor units:

160 units of Ceiling Mounted Built-in
(or Concealed Ceiling Unit) Type



REH-A-POLA in POLAND



Total floor area is 1,600 m². Construction was completed in 2003. This building is in Trzebnica.



Air-conditioning capacity is 20 Hp, or 58 kW, 17 USRT.

Equipment

- Outdoor units: 2 units of 10 Hp heat pump type
- Indoor units: 2 units of Ceiling Mounted Cassette Type <Double (2) way flow>
- 13 units of Ceiling Mounted Cassette Type <Multi (4) way flow>
- 1 unit of Wall Mounted Unit Type





Petrolot in POLAND



Air-conditioning capacity is 98 Hp, or 285 kW, 81 USRT.

Equipment

Outdoor units:

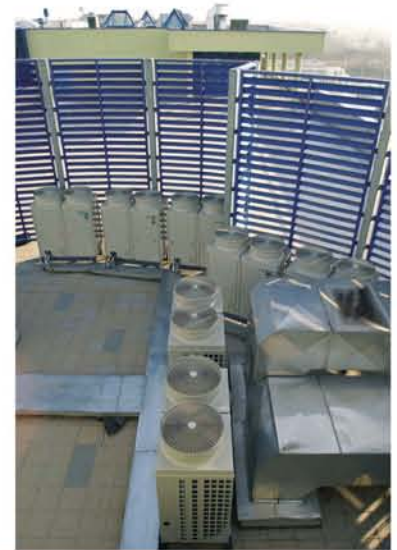
9 units of 10 Hp cooling only type

1 unit of 8 Hp cooling only type

Indoor units:

93 units of Ceiling Mounted Cassette Type <Multi (4) way flow>

4 units of Ceiling Mounted Cassette Corner Type



Total floor area is 3,500 m². Construction was completed in 2003. This building is in Warsaw.

The VRV system was selected for this project because of its easy installation and flexibility in adapting to future changes in configuration.



Porsche Showroom in ROMANIA



This building is in Bucharest. Porsche Bucuresti Nord is the official distributor of the VW group's products in Romania. The showroom facilities required the ultimate air-conditioning equipment to face the needs of an intricate space: an exhibition area, a customer meeting area and office rooms. Flexibility in zoning and control were the main factors that led to the VRV system being the natural selection. Cassette type indoor units were used for small areas and concealed ceiling units for the exhibition area. The wide operating range of the VRV heat pump ensured a comfortable environment for clients during the cold winter as well as the suffocating hot summer. Daikin HRV systems provide fresh air for the building, enhancing the energy savings and comfort realized by the total installation.



Air-conditioning capacity is 100 Hp, or 291 kW, 83 USRT.

Equipment

- Outdoor units: 3 units of 30 Hp heat pump type
1 unit of 10 Hp heat pump type
- Indoor units: 6 units of Ceiling Mounted Cassette Type <Double (2) way flow>
15 units of Ceiling Mounted Built-in (or Concealed Ceiling Unit) Type
10 units of Ceiling Mounted Duct (or Concealed Ceiling Unit Large) Type



Stephenson House in THE UK



I-touch controller



The first UK installation of the VRV II series heat recovery air-conditioning system was handed over to the building owners at the end of 2003.

Stephenson House in London, part of a '60s built office block was originally air-conditioned throughout with a 4-pipe fan coil system. During the summer of 2003 the decision was made to refurbish the first floor of the building to create high-tech office accommodation at a high standard, including the installation of new air conditioning. The new model VRV II was selected for its high COP values, low energy consumption, and flexible installation qualities.

Air-conditioning capacity is 64 Hp, or 186 kW, 53 USRT.

Equipment

- Outdoor units: 1 unit of 48 Hp heat recovery type
- 1 unit of 16 Hp heat recovery type
- Indoor units: 41 units of Ceiling Mounted Cassette Type
- <Multi (4) way flow> (600 x 600)



Electronics Superstore in THE UK

Construction was completed in 2002. This building is in London.

On London's busy Tottenham Court Road, this completely refurbished superstore of Ask Electronics represents the ultimate in consumer electronics retail outlets.

The flexibility of the VRF system provided a unique solution for air distribution to create an essentially 'shopper friendly' atmosphere.

An extensive range of quality PCs, cameras and camcorders, and much else besides is on view at the ground and first floor levels, while modern office accommodation is provided on the upper 5 floors.

Air-conditioning capacity is 108 Hp, or 314 kW, 89 USRT.

Equipment

Outdoor units: 2 units of 10 Hp heat recovery type
5 units of 8 Hp heat recovery type
4 units of 10 Hp heat pump type
1 unit of 8 Hp heat pump type

Indoor units: 70 units of Ceiling Mounted Built-in
(or Concealed Ceiling Unit) Type





The Administration Building of Tong'an District, Xiamen, Fujian Province in CHINA



Total floor area is 24,000 m² and 9 stories. Construction was completed in 2002. This building is in Xiamen. The VRV system was selected for a number of reasons. The outdoor units can be installed directly on the roof, so a special machine room is not needed. The entire system can be installed quickly at a convenient point in the construction of the building, so commissioning is not delayed. Finally, compared to traditional central air conditioning, the simple individual zoned control of the VRV system significantly decreases power usage and therefore running costs.



Air-conditioning capacity is 690 Hp, or 2006 kW, 570 USRT.

Equipment

Outdoor units: 23 units of 30 Hp heat pump type

Indoor units: 6 units of Ceiling Mounted Cassette Type <Double (2) way flow>

294 units of Ceiling Mounted Cassette Type <Multi (4) way flow>

15 units of Ceiling Mounted Built-in (or Concealed Ceiling Unit) Type

18 units of Ceiling Mounted Low silhouette Duct Type



Tianjin Broadcast and TV Tower in CHINA

Total floor area is 4,450 m² in a 287-m high tower. Construction was completed in 2001.

The Daikin VRV System can easily meet the air-conditioning requirements of this broadcast and TV program production facility.

Both the TV staff and tourists visiting the building to admire the view of the whole city can enjoy the ideal air provided by the VRV system.



Air-conditioning capacity is 330 Hp,
or 959 kW, 273 USRT.

Equipment

Outdoor units:

33 units of 10 Hp heat pump type

Indoor units:

52 units of Ceiling Mounted Cassette Type
<Multi (4) way flow>





Shanghai Huangpu District Administration of Local Taxation in CHINA

Total floor area is 13,780 m² and 10 stories. Construction was completed in 2002. The entire building is equipped with the VRV PLUS system. Since the outdoor units could be placed together or separately on each floor as was convenient, installation work was far easier. The 30-hp series units ensure that every corner of the internal space is provided with sufficient heating and cooling. The reliability of the system means that the functions of the office proceed more efficiently.



Air-conditioning capacity is 700 Hp, or 2035 kW, 579 USRT.

Equipment

- Outdoor units: 23 units of 30 Hp heat pump type
1 unit of 10 Hp heat pump type
- Indoor units: 16 units of Ceiling Mounted Cassette Type <Double (2) way flow>
151 units of Ceiling Mounted Cassette Type <Multi (4) way flow>
25 units of Ceiling Mounted Built-in (or Concealed Ceiling Unit) Type
1 unit of Ceiling Mounted Duct (or Concealed Ceiling Unit Large) Type
4 units of Ceiling Mounted Cassette Corner Type





The Affiliate of Shanghai Pudong Developing Bank in CHINA



Total floor area is 15,000 m² and 22 stories. This building is in Ningbo, Zhejiang Province. Construction was completed in 2001.

VRV's outstanding efficiency, convenient controls and easy management reduce the cost of air conditioning. Moreover its reliability ensures complete safety and minimizes frequent maintenance checking. Thus the VRV system is popular in a bank project where competence and safety are valued above all else.



Air-conditioning capacity is 570 Hp, or 1657 kW, 471 USRT.

Equipment

- Outdoor units: 15 units of 30 Hp heat pump type
6 units of 20 Hp heat pump type
- Indoor units: 192 units of Ceiling Mounted Cassette Type <Double (2) way flow>
83 units of Ceiling Mounted Cassette Type <Multi (4) way flow>
16 units of Ceiling Mounted Built-in (or Concealed Ceiling Unit) Type
12 units of Ceiling Mounted Duct (or Concealed Ceiling Unit Large) Type
6 units of Ceiling Mounted Cassette Corner Type



Innovation Waikato NZ in AUSTRALIA



This building is in Hamilton, New Zealand.
Construction was completed in December 2003.
The building is a 2-story office block with multiple tenants.
The main reason for VRV II selection was flexible design and energy savings.



Equipment

Outdoor units: 2 units of 30 Hp heat recovery type
2 units of 40 Hp heat recovery type
Indoor units: 52 units of Ceiling Mounted Built-in Type



AXA Business Services in INDIA



This building is in Pune, India.
Construction was completed in 2004.
Total air conditioning area is 7400 m².
Various areas in the building are in use at different times of day and night, so an air conditioning system capable of highly flexible operation was required.
Hence VRV II was selected.



Equipment

- Outdoor units: 1 units of 8 Hp heat pump type
36 units of 16 Hp heat pump type
- Indoor units: 175 units of Ceiling Mounted Cassette Type <Multi (4) way flow>
21 units of Wall Mounted Type
17 units of Ceiling Mounted Duct Type



Tata Interactive Systems in INDIA

This building is in Mumbai, India, the application is in a call center.
Construction was completed in 2004. Total air conditioning area is 5110 m².



Equipment

- Outdoor units: 3 units of 12 Hp heat pump type
3 units of 14 Hp heat pump type
23 units of 16 Hp heat pump type
- Indoor units: 24 units of Ceiling Mounted Cassette Type
<Multi (4) way flow>
7 units of Wall Mounted Type
37 units of Ceiling Mounted Duct Type



Zenta India in INDIA



This building is in Mumbai, India, the application is in a call center. Construction was completed in 2004. Total air conditioning area is 4200 m².



Equipment

- Outdoor units: 18 units of 16 Hp heat pump type
- Indoor units: 26 units of Ceiling Mounted Cassette Type <Multi (4) way flow>
- 32 units of Ceiling Mounted Duct Type



Call Center Vizag in INDIA

This building is in Vizag, India. Construction was completed in 2004.
Total air conditioning area is 4,000 m² and total air conditioning capacity is 252 Hp.
The main reason for VRV II selection was energy savings.



Equipment

- Outdoor units: 14 units of 8 Hp heat pump type
14 units of 10 Hp heat pump type
- Indoor units: 50 units of Ceiling Mounted Cassette Type
<Multi (2) way flow>
12 units of Ceiling Mounted Cassette Type
<Multi (4) way flow>
6 units of Ceiling Mounted Duct Type



Institut Kesihatan Umum in MALAYSIA



Construction was completed in 2000. Total floor area is 3,900 m² and 4 stories.
One of the reasons why the VRV system was specified here is the exceptional long pipe lengths.



Equipment

Outdoor units: 25 units

Indoor units: 107 units of Ceiling Mounted Built-in (or Concealed Ceiling Unit) Type
112 units of Wall Mounted Unit Type



Clarksville Country Club in NORTH AMERICA



This building is in Clarksville, Tennessee. Total floor area is 2500 m². This project is the first in the US using R410A and UL approved models. VRV II was selected for its quick installation and because the shallow ceiling only allowed cassettes to be used.



Equipment

Outdoor units: 2 units of 10 Hp heat pump type
Indoor units: 8 units of Ceiling Mounted Cassette Type
<Multi (4) way flow>



Independence Bank in NORTH AMERICA



Equipment

Outdoor units: 2 units of 10 Hp heat pump type

Indoor units: 8 units of Ceiling Mounted Cassette Type
<Multi (4) way flow>

This building is in Owensboro, Kentucky. Total floor area is 31000 m².

VRV II was selected for its capability of offering individual control in each office and the possibility of having automatic changeover.





Ministry of Agriculture & Fisheries Laboratory in OMAN



Total floor area is 20,000 m². This building is in Muscat, Oman. The main reason for selection of VRV was for its optimum cooling performance.





Equipment

Outdoor units: 16 units
Indoor units: 48 units



SM Corporate Office in THE PHILIPPINES



Total floor area is 30,000 m² in a one-story building. Construction was completed in 2002.

The VRV system was selected for this project because of the exceptional length of piping permitted between indoor and outdoor units, which perfectly matched the requirements of this installation. The customer was also impressed with the energy-saving characteristics of the VRV system.

Equipment

Outdoor units: 264 units

Indoor units:

130 units of Ceiling Mounted Cassette Type <Double (2) way flow>

654 units of Ceiling Mounted Cassette Type <Multi (4) way flow>





Key Point Tower in SINGAPORE

Total floor area is 34,900 m² and 25 stories. Construction was completed in 1999.

The VRV system was selected due to the flexibility of its operation. Consultants were impressed by the individual control capabilities and energy savings. For users, the easy maintenance of the VRV system is a bonus.



Equipment

Outdoor units: 255 units

Indoor units:

489 units of Ceiling Mounted Cassette Type
<Double (2) way flow>

387 units of Ceiling Mounted Duct
(or Concealed Ceiling Unit Large) Type



ABB Factory in SINGAPORE



Total floor area is 18,700 m² and 4 stories. Construction was completed in 2002.

The main reason for VRV selection was its energy saving features. However, the consultants also appreciated the individual control function of the VRV system. For users, the benefit was cost savings in terms of reduced electricity usage.

Equipment

Outdoor units: 121 units

Indoor units:

63 units of Ceiling Mounted Cassette Type <Multi (4) way flow>

45 units of Ceiling Mounted Duct (or Concealed Ceiling Unit Large) Type





Cresta Shopping Centre in SOUTH AFRICA



This building is in Johannesburg, South Africa. Construction was completed in 2004. A modern development shopping center with flexible air conditioning in order to meet the demands of all clients needs. The air conditioning system met the requirements of different shop types by using indoor units of varying capacity. The main reason for selecting VRV II was for space saving and the efficient energy saving technology.





Equipment

- Outdoor units: 6 units of 10 Hp heat pump type
4 units of 12 Hp heat pump type
1 units of 14 Hp heat pump type
4 units of 16 Hp heat pump type
3 units of 10 Hp heat recovery type
1 units of 12 Hp heat recovery type
10 units of 16 Hp heat recovery type
- Indoor units: 4 units of Ceiling Mounted Cassette Type
<Multi (4) way flow>
60 units of Ceiling Mounted Duct Type



SARS Building in SOUTH AFRICA



This building is in Cape Town, South Africa. Construction was completed in 2005. This project is the refurbishment of an existing building having an already installed chiller system. Due to demand for office space, the chiller system was to provide air conditioning for 50% of the building while VRV II was introduced for the remaining 50% of the building. It was possible to install VRV II on the roof of the 15 floor building due to the long piping lengths. VRV II was able to meet the demands of both the building and the air conditioning requirements.



Equipment

- Outdoor units: 18 units of 16 Hp
- Indoor units: 51 units of Ceiling Mounted Cassette Type <Multi (4) way flow>
- 75 units of Ceiling Mounted Built-in Type





Fu Bang Hang Zhou Office Building in TAIWAN

One of the design requirements for this project was that the air-conditioning system be controllable using the Building Management System (BMS). The VRV system was able to meet this stipulation as it is equipped with an interface for the BAC-net control system.

Air-conditioning capacity is 221 Hp, or 642 kW, 183 USRT.

Equipment

Outdoor units:

- 9 units of 20 Hp heat pump type
- 2 units of 18 Hp heat pump type
- 1 unit of 5 Hp heat pump type

Indoor units:

- 54 units of Ceiling Mounted Built-in (or Concealed Ceiling Unit) Type
- 2 units of Ceiling Mounted Duct (or Concealed Ceiling Unit Large) Type





Taiwan Nitto Denko Ltd. in TAIWAN



This building is in Taichung City, Taiwan. Construction was completed in 2005. This project includes a factory building and a research management building. The factory building has a floor area of 10,500 m² and 4 stories. The research management building has a floor area of 5,280 m² and 4 stories. Total floor area is 15,780 m² and total air conditioning capacity is 368 Hp.





Equipment

- Outdoor units: 4 units of 5 Hp heat pump type
 7 units of 10 Hp heat pump type
 13 units of 14 Hp heat pump type
 6 units of 16 Hp heat pump type
- Indoor units: 31 units of Ceiling Mounted Cassette Type
 <Multi (2) way flow>
 47 units of Ceiling Mounted Cassette Type
 <Multi (4) way flow>
 2 units of Ceiling Mounted Duct Type



Bayraktar Is Merkezi in TURKEY



This building is in Istanbul.
 Total air-conditioned floor area is 15,000 m².

Air-conditioning capacity is 500 Hp, or 1453 kW, 413 USRT.

Equipment

- Outdoor units: 60 units
 Indoor units: 360 units



Heris Plaza in TURKEY



This building is in Izmir.
 Total air-conditioned floor area is 8,000 m².

Air-conditioning capacity is 326 Hp, or 948 kW, 270 USRT.

Equipment

- Outdoor units: 37 units
 Indoor units: 181 units