



Perhatian



- Produk Daikin diproduksi untuk ekspor ke berbagai negara di seluruh dunia. sebelum membeli, silahkan konfirmasi dengan importir resmi di daerah Anda, distributor dan / atau pengecer apakah ini produk sesuai dengan standar yang berlaku, dan cocok untuk digunakan, di daerah di mana produk akan digunakan. Pernyataan ini tidak dimaksudkan untuk mengabaikan, membatasi atau memodifikasi pelaksanaan dari peraturan lokal.
- Mintalah seorang installer (pemasang) yang handal atau kontraktor untuk memasang produk ini. Jangan mencoba untuk memasang sendiri. Pemasangan yang tidak tepat dapat mengakibatkan kebocoran air atau zat pendingin, sengatan listrik, kebakaran atau ledakan.
- Pakailah bagian dan aksesoris yang disediakan atau ditentukan oleh Daikin. Tanyakan pada pemasang yang handal atau kontraktor untuk memasang bagian-bagian dan aksesoris. Penggunaan suku cadang dan aksesoris tiruan atau pemasangan suku cadang dan aksesoris yang tidak tepat dapat mengakibatkan kebocoran air dan refrigeran, sengatan listrik, kebakaran atau ledakan.
- Baca Buku Petunjuk Pemakaian dengan seksama sebelum menggunakan produk ini. Pada Buku Petunjuk Pemakaian terdapat peringatan dan perintah keamanan penting. Pastikan untuk mengikuti petunjuk dan peringatan ini.

Jika Anda ada pertanyaan, silahkan hubungi importir lokal Anda, distributor dan / atau dealer.

Dealer

PT DAIKIN AIRCONDITIONING INDONESIA

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Management System
 ISO 9001:2015
 www.tuv.com
 ID 9105084313



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 Jam Beroperasi :
 Senin - Jumat :
 07.00 - 19.00 WIB
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• **SERVICE AND SPARE PARTS :** Rempoa, Telp. : 021-736 92899 | Cirebon, Telp. : 0231-880 2760
 Samarinda, Telp. : 0541-252 2889 | Banjarmasin, Tlp. : 0511-326 8168
 • **TRAINING CENTER :** Sunter, Telp. : 021-295 61950 • **BRANCH :** Bekasi, Telp. : 021-294 50585
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 Medan, Telp. : 061-4200 8866 | Manado, Telp. : 0431-7191 199
Daikin Contact Center : 0800 1 081 081 (Toll Free)

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NEW LIFE STYLE

DIDPS1120



Brings you a brand new
comfortable premium experience

HOME CENTRAL
 AIR CONDITIONING



Designed by **Atelier Riri**
 AC Installed by **Daikin Proshop**



Daikin AC Specialist

At Daikin, we are not only committed to deliver the highest quality of air conditioners, we also take into consideration the optimal comfort of our valued customers. Our passion in designing and producing smart technologies ensures that your comfort levels are maximized.

Daikin is widely recognized as an expert in air conditioning. As a specialist, air conditioning is the core of our business. In fact, we are the only company in the world that manufactures both air conditioners and refrigerants. This ultimately enables us to provide the world's leading solution in air conditioning with the integration of performance, quality, and reliability.

DAIKIN Technology & Innovation Centre at Osaka, Japan

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One Outdoor Unit, Infinite Possibilities.

If you are looking for an air conditioner for the whole-house comfort, Daikin's Home Central is your ideal choice. It takes only one outdoor unit to maintain comforts



SPACE SAVING

Meticulously designed with your needs in mind to solve the space constraint, as well as to complement the interior layout.



PLEASANT INTERIOR

With a wide variety of indoor units available, it is easy to select a model that matches and blends with your home decor seamlessly.



ENERGY SAVING

Running costs are reduced since air conditioners in selected rooms can be switched on independently.



COMFORT FOR ALL

Each indoor unit can be individually controlled, scheduled, and set to a desired room temperature. Ensuring the optimal comfort for all occupants.



PRIVACY

Provide comfort by maintaining your privacy space.



SMART CONTROL

A perfect choice for anyone with a modern lifestyle. No matter where you are, you can remotely control Daikin's air conditioners with a few simple clicks from your device.



Perfecting The Air



Moehamad Deni Desvianto, IAI, AA
Ketua IAI Jakarta (2020)

“Peran sistem AC dalam konsep design sangatlah penting, sistem A/C dapat berpengaruh pada desain bangunan, seperti facade dan layout itu sendiri. AC itu sendiri dasarnya adalah “penghawaan/penkondisian udara”. Jika desain bisa memanfaatkan penghawaan alami, maka penghawaan buatan bukan menjadi sesuatu yg utama/mandatory, Akan tetapi pada desain tertentu di area tertentu yang tidak memungkinkan digunakannya penghawaan alami, maka penghawaan buatan menjadi salah satu pilihan yang utama.

Yang harus di pertimbangkan dalam membuat sistem udara yg tepat saat mendesain sebuah rumah tinggal/hunian adalah - lokasi bangunan, bentuk lahan, area sekitar lahan, program ruang orientasi bangunan. Hal-hal tersebut di atas dapat berpengaruh dalam mendesain sebuah bangunan rumah tinggal, karena sangat menentukan bisa tidaknya sirkulasi udara alami diterapkan dan perlu tidaknya semua ruang memiliki penghawaan buatan, ataukah cukup hanya sebahagian ruang saja. Sirkulasi udara sangat penting bagi kesehatan dan keselamatan penghuni.

Dan cara yg tepat agar sistem AC dapat mengakomodir setiap konsep design Sistem AC atau penghawaan buatan, sebaiknya dibuat lebih mengakomodir faktor “kesehatan”, desain yg sederhana, slim, model terkini, mudah pemeliharaan, kualitas yg prima dan cepat dalam mengkondisikan suhu udara sesuai yg diinginkan penghuni”.

“Peranan sistem pengudaraan, baik itu alami maupun buatan, sangat penting dan tidak dapat dipisahkan daripada konsep suatu desain. Penggunaan AC dalam sebuah ruang dapat menghasilkan suhu udara yang nyaman bagi pengguna.

Yang harus dipertimbangkan adalah terjadinya aliran udara di dalam ruang sehingga tercipta pertukaran udara yang baik tanpa secara langsung mengganggu kenyamanan dalam ruang tersebut. Desain, estetika serta penempatan sistem tersebut harus serasi dengan desain ruangan. Dan sistem AC tersebut harus sangat simple dan sederhana sehingga apabila nantinya terjadi perubahan fungsi ruang ataupun lainnya, tidak diperlukan sebuah perubahan sistem”.



Arch. Dipl. Ing. Cosmas D. Gozali, IAI
Atelier Cosmas Gozali



Rina Renville, Ssn, HDII
Ketua HDII Jakarta (2020)

“Kualitas udara yang sehat di dalam rumah merupakan faktor yang penting di dalam sebuah hunian rumah. konsep desain yang baik adalah memperhatikan kenyamanan udara. AC merupakan salah satu solusi untuk kebutuhan distribusi udara yang merata.

Dan hal yang harus di pertimbangkan dalam membuat sistem udara yg tepat saat mendesain sebuah rumah tinggal/hunian adalah keharmonisan design dengan alam sekitar , kualitas udara yang merata dan dapat menghemat listrik. Serta cara yg tepat agar sistem AC dapat mengakomodir setiap konsep design adalah dengan memilih AC yang mempunyai sistem fleksibilitas tinggi sehingga keindahan desain tetap terjaga”.

“Good air quality is the basic fundamental to our well-being and the presence of contaminants air can adversely affect people’s health. Having good air condition design will not only maintain right temperature and moisture but also but also filtered dirt particle and bacteria to the enclosed room. And with good air conditioning, a comfortable room conditions can be established to make a person more comfortable and efficient.

The things that must be considered in making the right air system when designing the residential, Firstly we need to calculate the room size compare to the equipment capacity, since too large or too small volume won’t produce the comforts, Secondly Proper ventilation (fresh air) is another important aspect to produce good air quality.

The proper way for an air conditioning system to accommodate each design concept is understanding the installation requirement and providing the space and proper distance required will produce good air quality”.



Alex Bayusaputro
Genius Loci (Asia)



Project **AL House** (BSD Tangerang)
 Designed by **Atelier Riri**
 AC Installed by **Daikin Proshop**
 AC System **Multi NX**

Project **Ayom Java Village** (Karanganyar - Jawa Tengah)
 Designed by **Timtiga**
 AC Installed by **Daikin Proshop**
 AC System **VRV HS**



Project **Nava Park Lakewood** (BSD, Tangerang)
 Designed by **H Design**
 AC Installed by **Daikin Proshop**
 AC System **VRV HS**

Project **Lamp House** (Jakarta)
 Designed by **Mozaic Architects**
 AC Installed by **Daikin Proshop**
 AC System **VRV HS**



Project **Nava Park Lakewood** (BSD, Tangerang)
 Designed by **H Design**
 AC Installed by **Daikin Proshop**
 AC System **VRV HS**

Project **Nava Park Lakewood** (BSD Tangerang)
 Designed by **DHI / PT Dekorasi Hunian Indonesia**
 AC Installed by **Daikin Proshop**
 AC System **VRV HS & Multi NX**



Project **La Riz Mansion (Surabaya)**
 Designed by **CENZ Design Consultant**
 AC Installed by **Daikin Proshop**
 AC System **VRV HS**



Project **Pakubuwono Residence (Jakarta)**
 Designed by **LAnD Studio**
 AC Installed by **Daikin Proshop**
 AC System **VRV HS + Single SkyAir**



Project **Layar House (Jakarta)**
 Designed by **Mozaic Architects**
 AC Installed by **Daikin Proshop**
 AC System **VRV IVS**



Project **FJ House (Gading Serpong, Tangerang)**
 Designed by **Studiomore**
 AC Installed by **Daikin Proshop**
 AC System **VRV HS / VRV IVS / Multi NX**



Project **Weave House (Jakarta)**
 Designed by **Wahana Architects**
 AC Installed by **Daikin Proshop**
 AC System **Multi NX**



Project : **VIMALA HILLS (Bogor)**
 Designed by **Sidharta Architects**
 AC Installed by **Daikin Proshop**
 AC System **Multi NX**



Project : **LOR IN 1 (Solo)**
 Designed by **Studio AIR**
 AC Installed by **Daikin Proshop**
 AC System **Multi NX And VRV HS**



Project : **Sarinah Residence (Solo)**
 Designed by **JWRA studio**
 AC Installed by **Daikin Proshop**
 AC System **VRV IV S**



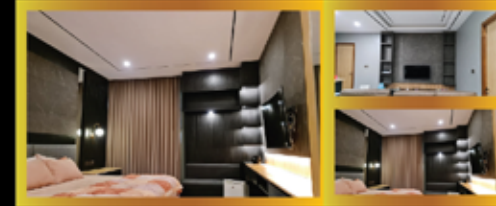
Project **Gudang Peluru House (Jakarta)**
 Designed by **Wiyoga Nurdiansyah Architects**
 AC Installed by **Daikin Proshop**
 AC System **VRV HS and Multi NX**



Project **A+R Residence (Alam sutera, Tangerang)**
 Designed by **Studio Kuskus**
 AC Installed by **Daikin Proshop**
 AC System **VRV HS and Multi NX**



Project **Atmosfera House (Jakarta)**
 Designed by **Arms Design**
 AC Installed by **Daikin Proshop**
 AC System **Multi NX**



Project **RH House (Solo)**
 Designed by **Diantara Ruang**
 AC Installed by **Daikin Proshop**
 AC System **Multi NX**



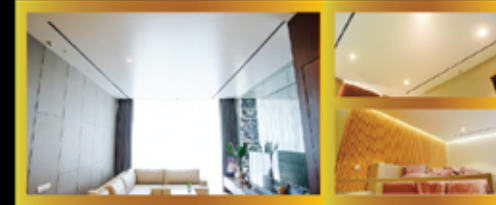
Project **JH House (PIK, Jakarta)**
 Designed by **Comewa Studio**
 AC Installed by **Daikin Proshop**
 AC System **VRV S and Multi NX**



Project **Katamaran Permai (PIK, Jakarta)**
 Designed by **Comewa Studio**
 AC Installed by **Daikin Proshop**
 AC System **Multi NX**



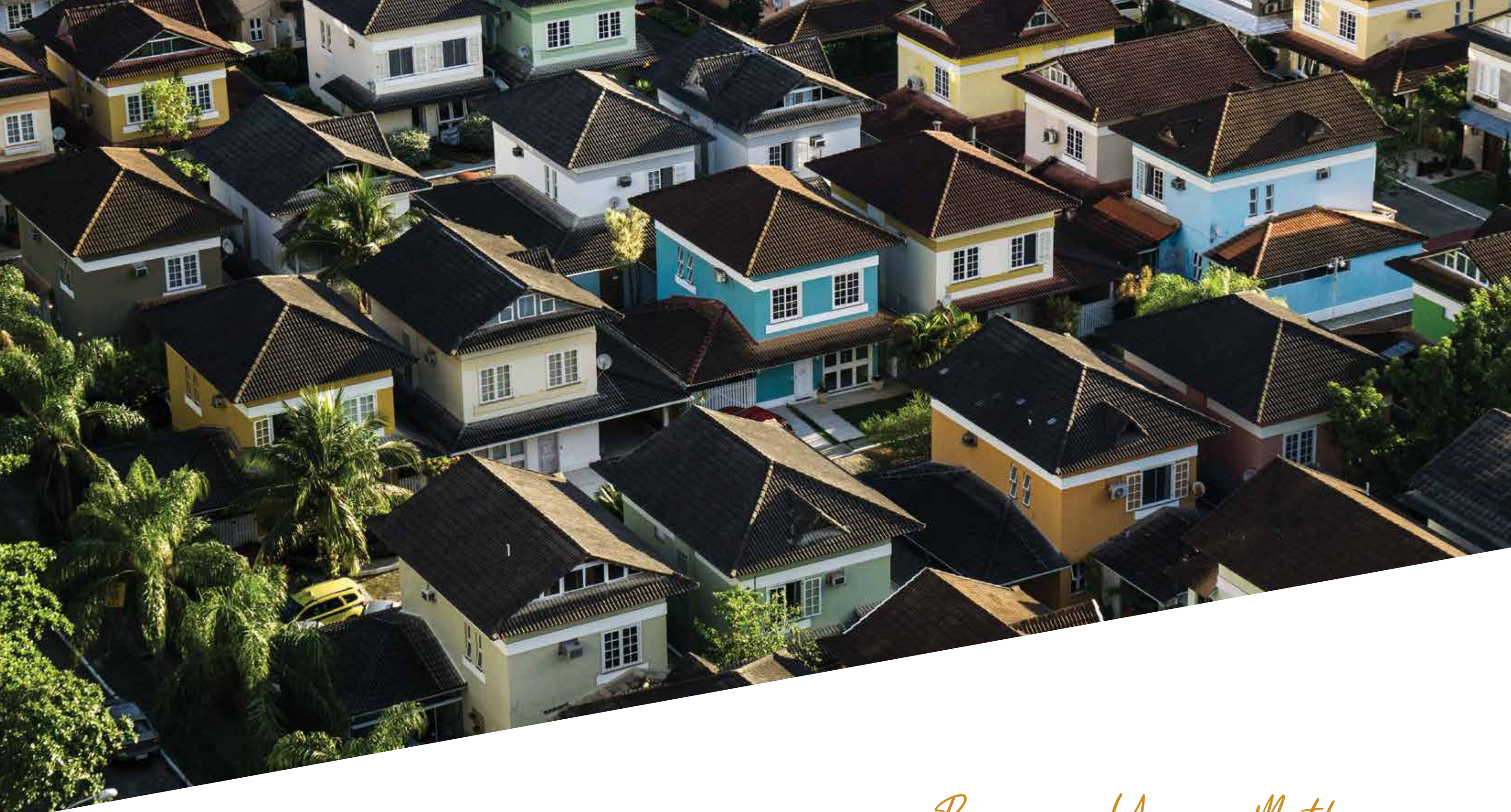
Project **Mojosari Residence**
 Designed by **Stecado - WJ Interior Design**
 AC Installed by **Daikin Proshop**
 AC System **Multi NX**



Project **Benjamin House (Kelapa Gading, Jakarta)**
 Designed by **Lingkar Mata Kreasi**
 AC Installed by **Daikin Proshop**
 AC System **VRV HS**



Project **Linea House Tropica Resort (Jagakarsa, Jakarta)**
 Designed by **7 Design Architect's**
 AC Installed by **Daikin Proshop**
 AC System **Multi NX**



Because You're Matter

CREATE YOUR NEW LIFE STYLE WITH DAIKIN PROSHOP



About Daikin Proshop

Specialist AC Home Central



Project
RADITYA DIKA
 Actor & Comedian
 Design by Keneth Sandy Studio



"Puas banget dengan pelayanan Daikin Proshop, senang untuk tahu keluarga kami ada di tangan profesional. Produk yang bagus dan tim yang baik jadi kombinasi yang memuaskan!"
 - Raditya Dika -

Using
VRV IVS & MULTI NX
 AC Installed by
Daikin Proshop



Project
DR. TOMPI
 Doctor & Singer
 Beyoutiful Clinic



"Timnya (Daikin Proshop) Profesional, mereka datang, mereka ukur, terus mereka kasih reasoning kalau ada masalah, saya senang kalau segala sesuatunya ada alasan yang jelas. Dan 1 mesin outdoornya bisa di split untuk beberapa indoor, dan itu kan lumayan menghemat tampilan belakang jadi tidak menumpuk box, dengan ukuran gedung saya yang cukup besar dan luas, jadi dengan banyak box AC jadi gak kebayang peletakkannya kayak apa".
 - Dr. Tompi -

Using
MULTI NX



Project
BENNY FAJARAI & ZILVIA ISKANDAR
 Financial Consultant
 Design by Seisy Zakia



"Daikin Proshop team, has been very helpful to consult us the best setup for our air conditioning. We're happy with their service and product. It fits what we need for our new home".
 - Benny Fajarai & Zilvia Iskandar -

Using
MULTI NX
 AC Installed by
Daikin Proshop



Project
CHEF YUDA BUSTARA



"Daikin Proshop sangat baik kualitasnya dan layanan purna jualnya"
 - Chef Yuda Bustara -

Using
VRV HS
 AC Installed by
Daikin Proshop





Project
**RUMAH
DINAS
WALIKOTA**

Using
VRV HS
AC Installed by
Daikin Proshop



Project
**CAFE
REUNI**

Using
MULTI NX
AC Installed by
Daikin Proshop



Project
**RUMAH
CIPETE**

Using
VRV IVS
AC Installed by
Daikin Proshop



Project
PIK

Using
VRV HS
AC Installed by
Daikin Proshop



Project
**QUEBEC
MANSION**

Using
MULTI NX
AC Installed by
Daikin Proshop



Project
**PRIVATE
HOUSE
SUNTER
RESIDENCE**
Designed by AS Design

Using
MULTI NX
AC Installed by
Daikin Proshop



Project
YC HOUSE
Designed by DP+HS Architects

Using
VRV HS
AC Installed by
Daikin Proshop



Project
**THE
GARDEN
PIK**
Designed by Einstein
& Associates

Using
MULTI NX
AC Installed by
Daikin Proshop

VRV HS

Premium choice for high end property



Peace of mind

Refined Design for Modern Living. Exclusive and Compact Design of DAIKIN's Home Central with various capacity is created to meet modern living which requires smaller space.

Various capacity to match with different needs

Capacity of home central air conditioning ranging from 4HP to 12HP in order to meet different size of property and avoid any over & under size of cooling experience.

VRV Home series outdoor selection

VRV Home Series (HP)	4	5	6	8	10	12
Cooling Capacity (kW)	11.2	14.0	15.5	22.4	28.0	33.5

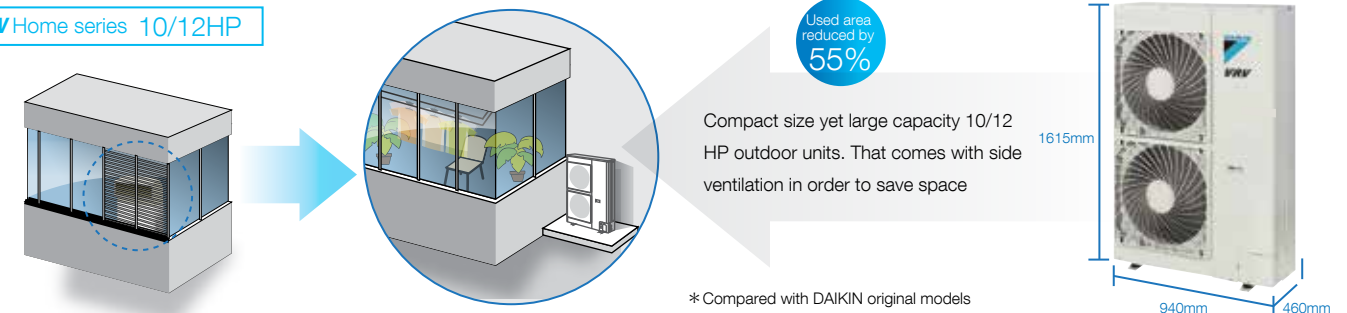


Wide line-up of outdoor units
VRVHS

Compact outdoor units, create neat and beautiful building

DAIKIN home central air conditioning outdoor comes in small size and it is easy to be placed under the bay window and aircond ledge, so the appearance of buildings can be neat and beautiful. Moreover, the new three pipes indoor machines can also be installed in landed house and apartment, providing you comfort.

VRV Home series 10/12HP

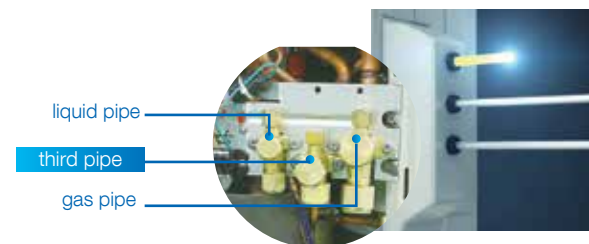


Advanced technology by DAIKIN

DAIKIN's Home Central adopts the new technological breakthrough. With additional third pipe (a high and low pressure pipe) from the original system, DAIKIN's Home Central can control essential elements such as humidity to fulfill your modern lifestyle.

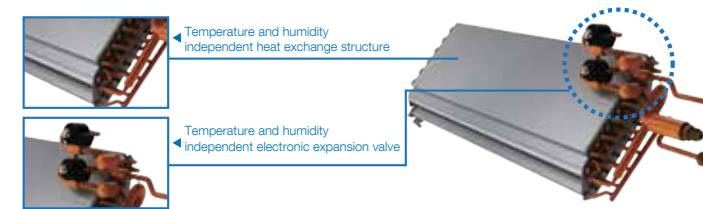
Breakthrough temperature and moisture control technology

The connection of three piping is realized in outdoor unit, which means that a third copper tube, namely a high and low pressure pipe is added to the original gas pipe and liquid pipe to form two circuits and achieve the dual control of temperature and humidity.



Unique design of dual electronic expansion valve, for precise balance control of humidity and temperature

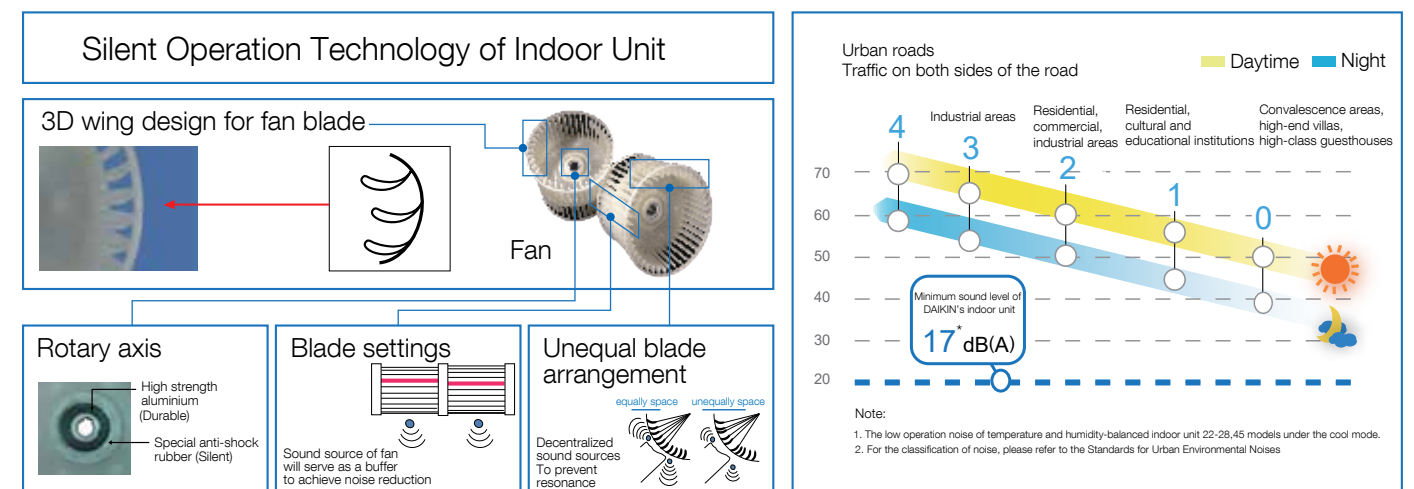
Both of the two heat exchangers of indoor unit have independent electronic expansion valve to control the refrigerant flow, so as to achieve precise temperature control and up to third level of humidity adjustment.



Reheat and dehumidification technology bringing double enjoyment of comfort and energy saving

In the comfort cooling mode, the heat waste generated by refrigeration is used for the reheat cycle to achieve effective heat recovery. The dehumidification consumes only a small amount of electricity, the indoor unit dehumidification will no longer cause cold and bitter feeling to human body in the rainy season, so as to satisfy the requirements of comfort and energy saving.

Quiet operation ensures tranquility and comfort



Dual heat exchanger of reheat dehumidification

So comfortable

- Temperature and humidity are parallel to ensure relative stability of air temperature in the room, controlling humidity without decreasing temperature.
- Independent control of humidity and temperature.
- Humidity control is relatively accurate, so dehumidification is efficient and can be used in a wide range.
- Reheating is conducted by recycling waste heat to reduce the operating costs

Dehumidification by common air conditioning

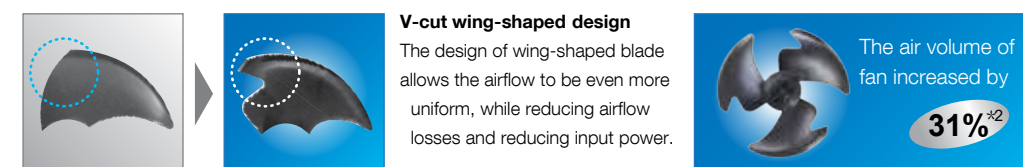
Too cold

- Priority is given to humidity control and full refrigeration is implemented for dehumidification, without considering the feelings of human body during dehumidification.
- A humidity sensor probe to the ordinary indoor unit for auto moisture control only through the use of control procedures.
- Dehumidification range is narrow, making it easy to recover humidification in the environment is thus, resulting in low applicability.
- The technology is not advanced and there is no function of heat recovery

V-cut fan design for outdoor unit

V-cut wing-shaped fan*1

Inspired by the bird wing, DAIKIN improved the shape of the fan blades to get better operating performance, and further reduce the operating sound of outdoor unit.



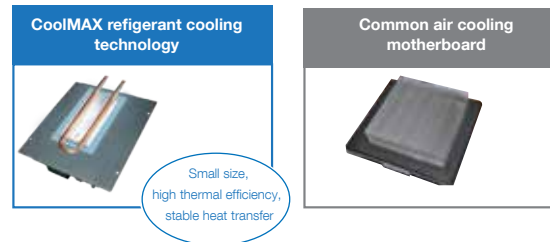
*1. Only for 10/12 HP
*2. Compared with the original wind source





Refrigerant cooling technology

When the outdoor unit is running, the inverter motherboard will generate a lot of heat. If the motherboard's temperature rises to an abnormally high level, it will lead to lower operating rates, and affect the overall stability of the system. In 2011, DAIKIN became the first to use Coolmax refrigerant cooling technology in the industry, further enhancing the cooling efficiency of the inverter board through in-depth optimization of thermal design. Similar cooling technology has also been used in a variety of high-tech electronic products, such as high-speed high-capacity computing computer.



The applications of high-performance thermal rubber, combined with DAIKIN's refrigerant cooling technology, further enhance the cooling efficiency of the inverter board

Silicone heat conduction:
Bonding is not complete; the gap cannot be completely filled; the heat dispersion is not sufficient; uneven pressure cause uneven thickness; heat dispersion is uneven; liquefaction under high temperature may cause fatal damage to the motherboard.

High-performance thermal rubber:
It is thin and stable in shape, and has high thermal conductivity with even contact, making up for the weakness of traditional silicone bonding, making the cooling performance of inverter motherboard even more powerful.

No liquefaction, with uniform and safe bonding

Silicone heat conduction

High performance thermal rubber



Intelligent control board

As the core technology to realize the refrigerant flow Home Central system technology, the HIG intelligent control board is one of the successful example of DAIKIN's expertise in research and development of high-end technologies.

A new generation of HIG intelligent control board

DAIKIN's latest HIG intelligent control board is highly integrated, with reduced area and reduced incidence of failures.

Common control board

DAIKIN's intelligent control board

- Highly integrated
- More stable operation

SMT protection on control board

Common control board

Control board

SMT protection

Double layer protection

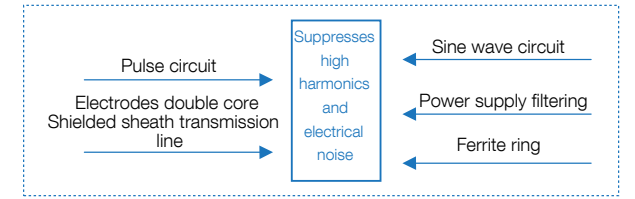
SMT * mounted technology

SMT mounted technology is used in the entire computer control board to achieve high durability of the board, making it easy to deal with a variety of harsh environments.

*SMT: Surface mounted technology

Suppresses high harmonics and electrical noise

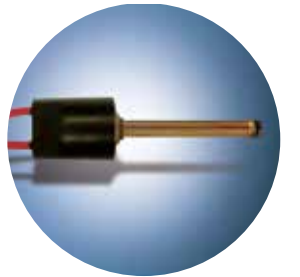
DAIKIN has been committed of using of inverter technology in air conditioning systems, and it is especially experienced in the suppression of high harmonics and electrical noise. Through the motherboard filter and combining a variety of other components and measures, the generation of high harmonics and electrical noise can be effectively inhibited.



Advanced refrigerant pressure detection technology, ensure stable and efficient system

Low pressure protection

By measuring the pressure data of the suction pipe, it can protect the compressor from the impact of low-pressure transient changes. Compared to the ordinary way of using temperature sensors to carry out low-pressure protection, it can react more quickly, better reflecting the immediate operation conditions of equipment.



High pressure protection

Protecting the compressor from the impact of high-pressure transient changes.

Care for the Earth and your health

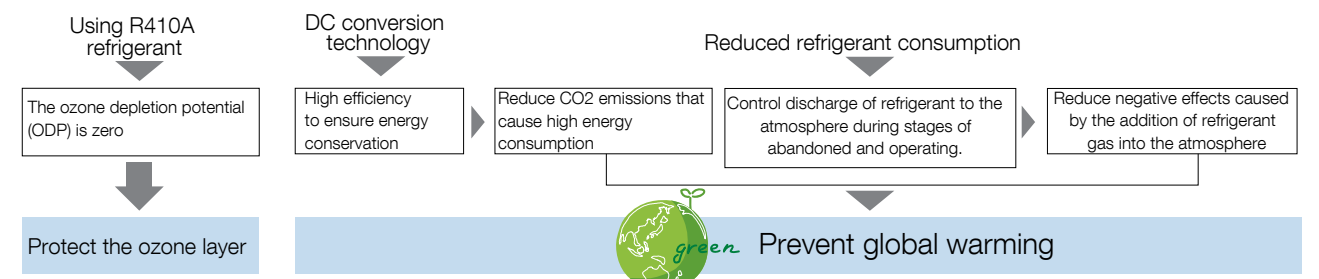
Full response to the RoHS directive

ROHS is the acronym for the Directive on the Use of Specific Hazardous Substances in Electrical and Electronic Equipment. This Directive prohibits the use of the following six hazardous substances: lead, mercury, pickaxe, hexavalent chromium, polyvalent diphenyl ether (PBDE) or poly biphenyl (PBB) in electrical and electronic equipment. The purpose of the Directive is to protect human health and to ensure that the recycling and processing of waste electrical and electronic equipment meet the environmental requirements.

Subject matter	Administration basis (weight ratio)	Representative analysis method
Lead	< 1000ppm	Fluorescence X-ray or TCP
Pickaxe	< 1000ppm	
Mercury	< 1000ppm	Diphenyl Carbazide Method
hexavalent chromium	< 1000ppm	
PBB, PBDE	< 1000ppm	CC-MS

2002/95 / EC EU RoHS Directive

Protect the ozone layer and prevent global warming



DAIKIN is committed to creating a better living environment for people by producing and popularizing the R410A refrigerant without causing damage to the ozone layer. Combined with the DC inverter technology, it can achieve high efficiency, ensure energy saving effect and reduce energy consumption and CO2 emissions, therefore effectively protecting the Earth's environment. DAIKIN Home Central system fully uses the new Daikin R410A refrigerant.



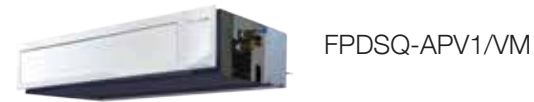
No damage to the ozone layer

3Di+ / 3D+ / Compact+ Moisture Control Mode



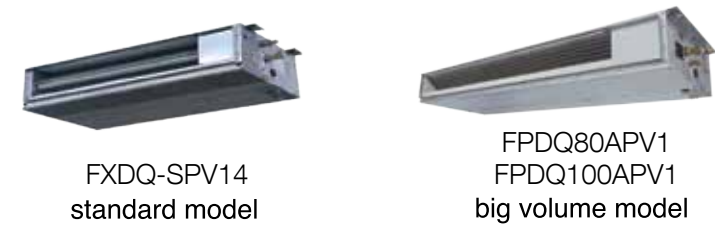
The balance control over temperature and humidity allows the human body to feel more comfortable, and the intelligent model is even equipped with sensor to detect human activity and floor temperature.

3Di / 3D



The angle of the horizontal and vertical louvers at the air outlet can be adjusted freely, ensuring a wide air supply angle. The high end panel highlight the high-end identity and grade of users.

Compact / Compact (big volume)



The indoor unit has compact body, with a thickness of only 200mm. The depth of the standard model is only 450mm, and a variety of installation methods is available to offer high freedom of design

Middle Static Duct



Compact appearance, with a height of only 250mm and high external static pressure, making it possible to be connected to long air duct. A variety of installation methods that fit various occasions, especially large area spaces.

Kitchen

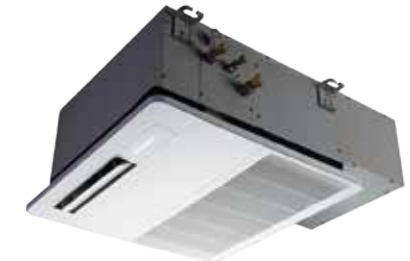
FPEKQ20/28AV1/VM



The integrated design of decorative panel optimizes the kitchen's ceiling space, making installation more convenient; comprehensive oil proof structure creates cool and comfortable cooking environment in kitchen.

Bathroom

FPEBQ20AV1/VM



With new bathroom's ceiling cassette, level up bathroom to a healthy life style space.

Walk In Closet

FPECQ20AV1/VM



Protecting your private collection of bags and clothes from mould damage with precise humidity control for your walk in closet.



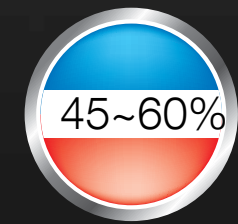
**3/4 HP
to
2.5 HP**



Brand new type of temperature and humidity balanced indoor air conditioner equipped with advanced dual fin and dual valve technology to achieve individual control of temperature and humidity.

[Auto Moisture Control]

Maintain Room Humidity into the most comfort and balance condition at 45 - 60%



[Comfort Cooling Mode]

You don't have to lower the temperature while you can control the humidity level to have a better cooling comfort and better health.

[Sweet Dream Mode]

With just a click of a button, the balanced temperature and humidity with 0.3 m/s*1 low velocity of air flow and the noise level as low as 17dB*2 create a more suitable environment for good night sleep.



BRC1E642

**Dual Control of Temperature & Moisture
3Di+ / 3D+ Indoor**



- Moisture Control Intelligent 3D Air Flow Ceiling Mounted Duct (Type FPRSQ-APV1/VM)
- Moisture Control 3D Air Flow Ceiling Mounted Duct (Type FPRAQ-APV1/VM)
- Compact Moisture Control Ceiling Mounted Duct (Type FPRQ-APV1/VM)

Dimensions (H x W x D) FPRSQ-APV1/VM

2.2 kW | 2.8 kW | 3.6 kW | 4.5 kW
200 x 700 x 620 mm

5.6 kW | **7.1 kW**
200 x 900 x 620 mm | **200 x 1100 x 620 mm**

Wired Remote Function :



*1 The value acquired upon internal test of the company
*2 The low operating noise which can be available in models of 22 - 28 and below 45 under comfort cooling mode



3Di Airflow

3Di Indoor

Intelligent 3D Airflow Ceiling Mounted Duct (Type FPDSQ-APV1/MM)

Dimensions (H x W x D)

2.2 kW | 2.8 kW | 3.6 kW | 4.5 kW

200 x 700 x 450 mm

5.6 kW | 7.1 kW

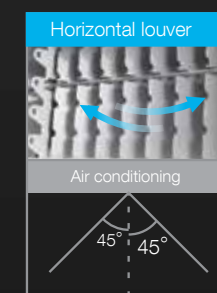
200 x 900 x 450 mm | 200 x 1100 x 450 mm

Wired Remote Function :

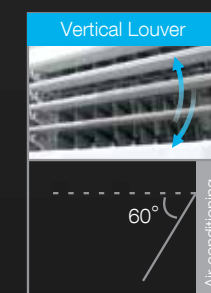


**3/4 HP
to
2.5 HP**

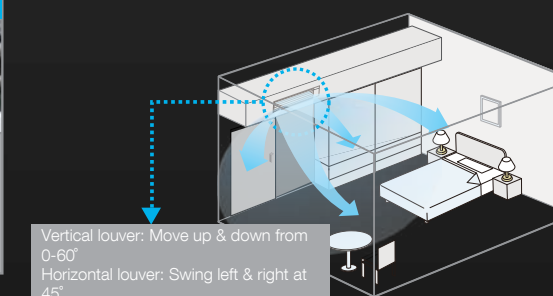
DAIKIN's intelligent 3D panel, evenly dispersed air flow, fashionable intelligent eye and personalised setting provide you a differentiated high-quality living environment



● Automatically controlled at constant speed



● Angle can be freely controlled



Vertical louver: Move up & down from 0-60°
Horizontal louver: Swing left & right at 45°

[Wide Air Distribution]

Four horizontal louvers and more than twenty vertical louvers. Such horizontal and vertical louvers are able to move freely, so that the air direction is more precise, the air flow is cut more evenly, contributing a more comfortable indoor environment.

[Dual Intelligent Eye Sensor]

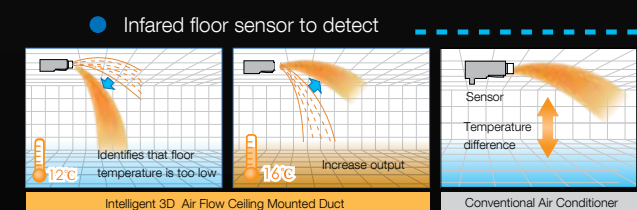
Specially equipped with 2 Intelligent Eyes to detect floor temperature and human activity as to perform intelligent sensing, creating best comfort to you.



BRC1E632



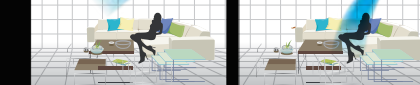
One-piece smooth ABS panel



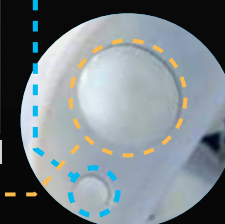
● Infrared floor sensor to detect

Identifies that floor temperature is too low
Increase output

● Infrared Presence sensor can intelligently identify the position of human body



Avoid from body | Direct to body





**3/4 HP
to
1.5 HP**

Your new cooking experience!

[Dry and Mold Proof]

Heating process at indoor unit to clean up oil grease.

[Oil Proof and High Durability Panel]

Easy to clean and maintain the panel and filter from oil grease.

Kitchen Air Conditioning



Durability Moisture Control Kitchen Ceiling Mounted Cassette (Type FPEKQ-AV1)

Dimensions (H x W x D)

2.2 kW | 3.2 kW

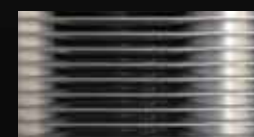
230 x 555 x 540 mm

Wired Remote Function :



BRC63A62

Anti fumes & oil filter



- Wider fin gap to ensure heat exchange capability and resistance to oil.



- Smooth fin design to further enhance oil resistance and prolong life-span.



Bathroom Airconditioning



Ventilating Moisture Control Bathroom Ceiling Mounted Cassete

Dimensions (H x W x D)

1.95 kW

230 x 555 x 540 mm

Wired Remote Function :



3/4 HP



[Professional moisture and mold proof function]

Dual control of temperature and humidity to create comfort air in your bathroom.



Special moisture and mold proof filter
Mold proof capability reaches Grade 0 (highest)*



Mold proof filter
test report



Water proofing grade of remote control is IPX4, which can resist water splash in any direction without causing any damage to remote control

*Testing Institution: Guangdong Microbiological Analysis and Testing Center

[Build in with ventilation Exhaust]

New revolution for bathroom airconditioning to ensure clean and fresh bathroom experience by exhaust build in.

Cooling Mode

(Enjoy your bath and dressing up leisurely)

Fan only Mode

(Circulation airflow to ensures that bathroom keeps dry)

Dry Mode

(Solve your laundry problem during rainy season)

Ventilation Mode

(Rapid discharge of moisture and odor to keep bathroom clean and fresh)



BRC62A612



3/4 HP

Feel the new experience of closet

[Auto moisture control]

Auto moisture control mode will be turned on automatically when the relative humidity reaches 75% or above, turns off when relative humidity reaches 65% or below.

[5 levels of fan speed with wide angle of air discharge]

The indoor air conditioning is available in 5 levels of fan speed, which can be adjusted according to actual use. The angle of air supply ranging from 25 degrees to 90 degrees can the dry and comfortable air flow to corner of the closet.

[Compact built-in cassette design]

Unique and compact design to suit limited space of closet.

Convenient maintenance via easy dismantle panel.



BRC1E642

Walk in Closet Airconditioning



Moisture Control Closet Ceiling Mounted Cassete

Dimensions (H x W x D)

2.2 kW
230 x 555 x 540mm

Wired Remote Function :





3D⁺ 3D Air Flow Ceiling Mounted Duct



Model Name		V/Ph/Hz	FPRAQ20APV1	FPRAQ25APV1	FPRAQ32APV1
Power Supply			220-240V/1Phase/50Hz		
Cooling Capacity		Kw	2.2	2.8	3.6
Power Consumption	With Water Drain Pump	W	33	33	36
Fan Mode/Cooling Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m3/min	7.2/6.8/6.3/5.8/5.4		8.3/7.4/6.8/6.3/5.8
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	29/27/26/25/23		32/31/29/27/25
Moisture Control Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m3/min	7.2/6.0/5.1/4.3/3.1		8.3/6.9/5.8/4.6/3.4
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	29/24/20/18/17		32/27/23/20/18
ESP (Hi/Std)		Pa	10/0		
Unit Dimension (HxWxD)		mm	200 x 700 x 620		
Discharge Dimension (HxW)		mm	131 x 525		
Unit Weight		kg	24		
Piping Connections	Liquid Pipe/Gas Pipe	mm	φ6.4/φ12.7		
	High and Low Pressure Pipe	mm			
	Condensate Drain Pipe	mm	PVC26(0.D)φ26(I.D.φ20)		
Wired Remote Controller			BRC1E642		

Model Name		V/Ph/Hz	FPRAQ40APV1	FPRAQ50APV1	FPRAQ63APV1
Power Supply			220-240V/1Phase/50Hz		
Cooling Capacity		Kw	4.5	5.6	7.1
Power Consumption	With Water Drain Pump	W	50	55	72
Fan Mode/Cooling Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m3/min	10.0/9.2/8.5/8.0/7.2	13.5/12.0/11.5/11.0/10.0	17.5/14.0/11.5/10.6/9.5
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	36/34/32/30/28	36/35/33/31/30	37/35/33/32/31
Moisture Control Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m3/min	10/7.8/5.8/4.6/3.4	13.5/10/7.1/5.9/5	17.5/14/11.5/10.6/9.5
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	36/29/23/19/17	36/29/24/22/21	37/31/27/25/23
ESP (Hi/Std)		Pa	10/0		
Unit Dimension (HxWxD)		mm	200 x 700 x 620	200 x 900 x 620	200 x 1100 x 450
Discharge Dimension (HxW)		mm	131 x 525	131 x 725	131 x 925
Unit Weight		kg	24	28	32
Piping Connections	Liquid Pipe/Gas Pipe	mm	φ6.4/φ12.7		φ9.5/φ15.9
	High and Low Pressure Pipe	mm	φ9.5		φ12.7
	Condensate Drain Pipe	mm	PVC26(0.D)φ26(I.D.φ20)		
Wired Remote Controller			BRC1E642		

3Dⁱ⁺ Moisture Control Intelligent 3D Air Flow Ceiling Mounted Duct



Model Name		V/Ph/Hz	FPRSQ20APV1	FPRSQ25APV1	FPRSQ32APV1
Power Supply			220-240V/1Phase/50Hz		
Cooling Capacity		Kw	2.2	2.8	3.6
Power Consumption	With Water Drain Pump	W	33		
Fan Mode/Cooling Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m3/min	7.2/6.8/6.3/5.8/5.4		8.3/7.4/6.8/6.3/5.8
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	29/27/26/25/23		32/31/29/27/25
Moisture Control Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m3/min	7.2/6.0/5.1/4.3/3.1		8.3/6.9/5.8/4.6/3.4
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	29/24/20/18/17		32/27/23/20/18
ESP (Hi/Std)		mm	10/0		
Unit Dimension (HxWxD)		mm	200 x 700 x 620		
Discharge Dimension (HxW)		mm	131 x 525		
Unit Weight		kg	24		
Piping Connections	Liquid Pipe/Gas Pipe	mm	φ6.4/φ12.7		
	High and Low Pressure Pipe	mm	φ9.5		
	Condensate Drain Pipe	mm	PVC26(0.D)φ26(I.D.φ20)		
Wired Remote Controller			BRC1E642		

Model Name		V/Ph/Hz	FPRSQ40APV1	FPRSQ50APV1	FPRSQ63APV1
Power Supply			220-240V/1Phase/50Hz		
Cooling Capacity		Kw	4.5	5.6	7.1
Power Consumption	With Water Drain Pump	W	50	55	72
Fan Mode/Cooling Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m3/min	10.0/9.2/8.5/8.0/7.2	13.5/12.0/11.5/11.0/10/0	17.5/16.0/15.0/14.0/13.0
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	36/34/32/30/28	36/35/33/31/30	37/35/33/32/31
Moisture Control Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m3/min	10.0/7.8/5.8/4.6/3.4	13.5/10.0/7.1/5.9/5.0	17.5/14.0/11.5/10.6/9.5
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	36/29/23/19/17	36/29/24/22/21	37/31/27/25/23
ESP (Hi/Std)		mm	10/0		
Unit Dimension (HxWxD)		mm	200 x 700 x 620	200 x 900 x 620	200 x 1100 x 620
Discharge Dimension (HxW)		mm	131 x 525	131 x 725	131 x 925
Unit Weight		kg	24	28	32
Piping Connections	Liquid Pipe/Gas Pipe	mm	φ6.4/φ12.7		φ9.5/φ15.9
	High and Low Pressure Pipe	mm	φ9.5		φ12.7
	Condensate Drain Pipe	mm	PVC26(0.D)φ26(I.D.φ20)		
Wired Remote Controller			BRC1E642		

3Dⁱ Intelligent 3D Air Flow Mounted Duct



Model Name		V/Ph/Hz	FPDSQ20APV1	FPDSQ25APV1	FPDSQ32APV1
Power Supply			220-240V/1Phase/50Hz		
Cooling Capacity		Kw	2.2	2.8	3.6
Power Consumption	With Water Drain Pump	W	28	29	32
Fan Mode/Cooling Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m3/min	8.7/8.1/7.6/7/6.5	9/8.5/8/7.5/7	10/9.3/8.6/7.9/7.2
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	31/29/27/26/24	31/29/27/26/24	34/32/30/29/27
ESP (Hi/Std)		Pa	10/0		
Unit Dimension (HxWxD)		mm	200 x 700 x 450		
Unit Weight		kg	17		
Piping Connections	Liquid Pipe/Gas Pipe	mm	φ6.4/φ12.7		
	Condensate Drain Pipe	mm	PVC26(0.D)φ26(I.D.φ20)		
Wired Remote Controller			BRC1E632		

Model Name		V/Ph/Hz	FPDSQ40APV1	FPDSQ50APV1	FPDSQ63APV1
Power Supply			220-240V/1Phase/50Hz		
Cooling Capacity		Kw	4.5	5.6	7.1
Power Consumption	With Water Drain Pump	W	49		
Fan Mode/Cooling Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m3/min	12/11.2/10.5/9.7/9	15/14/13/11.5/10.5	19/17/15/13/11.5
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	39/37/35/33/31		39/37/35/33/30
ESP (Hi/Std)		Pa	10/0		
Unit Dimension (HxWxD)		mm	200 x 700 x 450	200 x 900 x 450	200 x 1100 x 450
Discharge Dimension (HxW)		mm	131 x 525	131 x 725	131 x 925
Unit Weight		kg	17	20	23
Piping Connections	Liquid Pipe/Gas Pipe	mm	φ6.4/φ12.7		φ9.5/φ15.9
	Condensate Drain Pipe	mm	PVC26(0.D)φ26(I.D.φ20)		
Wired Remote Controller			BRC1E632		



LONGDUCT Middle Static Ceiling Mounted Duct



Model Name		V/Ph/Hz	FXSQ20PAV4	FXSQ25PAV4	FXSQ32PAV4	FXSQ40PAV4	FXSQ50PAV4
Power Supply			220-240V/1Phase/50Hz,60Hz				
Cooling Capacity		Kw	2.2	2.8	3.6	4.5	5.6
Power Consumption		W	58		66	101	75
Fan Mode/Cooling Mode	Air Flow Rate (Hi/Med/Lo)	m3/min	9/7.5/6.5		9.5/8/7	15/12.5/10.5	17/14.5/11.5
	Sound Level (Hi/Med/Lo)	dB(A)	33/30/28		34/32/30	36/33/30	34/32/29
ESP (Hi/Std)		Pa	30-150 (50)				50-150 (50)
Unit Dimension (HxWxD)		mm	245x550x800			245x700x800	245x1000x800
Unit Weight		kg	25			27	35
Piping Connections	Liquid Pipe/Gas Pipe	mm	φ6.4/φ12.7				
	Condensate Drain Pipe	mm	PVC26(0.Dφ26/I.D.φ20)				
Wired Remote Controller			BRC1E63				
Wireless Remote Controller			BRC4C66				

Model Name		V/Ph/Hz	FXSQ63PAV4	FXSQ80PAV4	FXSQ100PAV4	FXSQ125PAV4	FXSQ140PAV4
Power Supply			220-240V/1Phase/50Hz,60Hz				
Cooling Capacity		Kw	7.1	9	11.2	14	16
Power Consumption		W	106	126	151	206	222
Fan Mode/Cooling Mode	Air Flow Rate (Hi/Med/Lo)	m3/min	21/17.5/14.5	23/19.5/16	32/27/22.5	37/31.5/26	39/33.5/28
	Sound Level (Hi/Med/Lo)	dB(A)	36/32/29	37.5/34/30	39/35/32	42/38.5/35	43/40/36
ESP (Hi/Std)		Pa	50-150 (50)				50-140 (50)
Unit Dimension (HxWxD)		mm	245x1,000x800		245x1,400x800		245x1,550x800
Unit Weight		kg	35	37	46	47	52
Piping Connections	Liquid Pipe/Gas Pipe	mm	φ9.5/φ15.9				
	Condensate Drain Pipe	mm	PVC26(0.Dφ26/I.D.φ20)				
Wired Remote Controller			BRC1E63				
Wireless Remote Controller			BRC4C66				

COMPACT Ceiling Mounted Duct



Model Name		V/Ph/Hz	FXDQ20SPV14	FXDQ25SPV14	FXDQ32SPV14	FXDQ40SPV14	FXDQ50SPV14	FXDQ63SPV14
Power Supply			220-240V/1Phase/50Hz					
Cooling Capacity		Kw	2.2	2.8	3.6	4.5	5.6	7.1
Power Consumption		W	72	75	78	180	196	
Fan Mode/Cooling Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m3/min	8.7/7.6/6.5	9/8/7	10/9/8	15/13/10.5	20/16/12.5	
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	33/31/29		34/32/30	35/33/31	37/35/33	
ESP (Hi/Std)		Pa	30-10			50-20	40-20	
Unit Dimension (HxWxD)		mm	200x700x450			200x900x450	200x1,100x450	
Unit Weight		kg	17			20	23	
Piping Connections	Liquid Pipe/Gas Pipe	mm	φ6.4/φ12.7					
	Condensate Drain Pipe	mm	PVC26(0.Dφ26/I.D.φ20)					
Wired Remote Controller			BRC1E63					

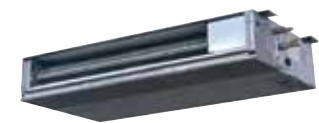


COMPACT Ceiling Mounted Duct Big Volume



Model Name		FPDQ80APV1	FPDQ100APV1
Power Supply	V/Ph/Hz	220-240V/1Phase/50Hz	
Cooling Capacity	Kw	9	11.2
Power Consumption	W	70	100
Fan Mode/Cooling Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m3/min	24.0/20.0/16.0
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	36/34/32
Moisture Control Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m3/min	26.0/22.0/18.0
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	37/35/33
ESP (Hi/Std)	Pa	40-20	
Unit Dimension (HxWxD)	mm	200 x 1610 x 560	
Unit Weight	kg	37	40
Piping Connections	Liquid Pipe/Gas Pipe	φ9.5/φ15.9	
	Condensate Drain Pipe	PVC26(0.Dφ26/I.D.φ20)	
Wired Remote Controller		BRC1E632	

COMPACT+ Ceiling Mounted Duct



Model Name		FPRQ20APVM	FPRQ25APVM	FPRQ32APVM
Power Supply	V/Ph/Hz	220-240V/1Phase/50Hz		
Cooling Capacity	Kw	2.2	2.8	3.6
Power Consumption	W	33		
Fan Mode/Cooling Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m3/min	7.2/6.8/6.3/5.8/5.4	8.3/7.4/6.8/6.3/5.8
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	29/27/26/25/23	32/31/29/27/25
Moisture Control Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m3/min	7.2/6.0/5.1/4.3/3.1	8.3/6.9/5.8/4.6/3.4
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	29/24/20/18/17	32/27/23/20/18
ESP (Hi/Std)	Pa	30/10		
Unit Dimension (HxWxD)	mm	200X700X620		
Discharge Dimension (HxW)	mm	153X660		
Unit Weight	kg	24		
Piping Connections	Liquid Pipe/Gas Pipe	φ6.4/φ12.7		
	High and Low Pressure Pipe	φ9.5		
Wired Remote Controller		BRC1E642		

Model Name		FPRQ40APVM	FPRQ50APVM	FPRQ63APVM
Power Supply	V/Ph/Hz	220-240V/1Phase/50Hz		
Cooling Capacity	Kw	4.5	5.6	7.1
Power Consumption	W	50	55	72
Fan Mode/Cooling Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m3/min	10/9.2/8.5/80/7.2	13.5/12/11.5/11/10
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	36/34/32/30/28	36/35/33/31/30
Moisture Control Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m3/min	10/7.8/5.8/4.6/3.4	13.5/10/7.1/5.9/5
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	36/29/23/19/17	36/29/24/22/21
ESP (Hi/Std)	Pa	50/20		
Unit Dimension (HxWxD)	mm	200X700X620	200X900X620	200X1100X620
Discharge Dimension (HxW)	mm	153X660	153X860	153X1060
Unit Weight	kg	24	28	32
Piping Connections	Liquid Pipe/Gas Pipe	φ6.4/φ12.7		
	High and Low Pressure Pipe	φ9.5		
Wired Remote Controller		BRC1E642		



BATHROOM

Ventilating Moisture Control Bathroom Ceiling Mounted Cassette



Model Name		FPEBQ20AV1	
Power Supply		V/Ph/Hz	220-240V/1Phase/50Hz
Cooling Capacity		Kw	1.95
Standard Mode	Power Consumption (With Water Drain Pump)	W	54
	Air Flow Rate (Hi/Lo)	m3/min	7/3
	Sound Level (Hi/Lo)	dB(A)	43/26
Dry Mode	Power Consumption (With Water Drain Pump)	W	85
	Air Flow Rate (Hi/Lo)	m3/min	7
	Sound Level (Hi/Lo)	dB(A)	43
Fan Only Mode	Power Consumption (With Water Drain Pump)	W	35
	Air Flow Rate (Hi/Lo)	m3/min	07/03
	Sound Level (Hi/Lo)	dB(A)	45/28
Ventilation Mode	Air Flow Rate (Hi/Lo)	m3/min	5/2.1
	Sound Level (Hi/Lo)	dB(A)	40/24
Dimension	Unit Dimension (HxWxD)	mm	230 x 555 x 540
	Panel Dimension (HxWxD)	mm	60 x 625 x 640
	Discharge Dimension (WxD)	mm	320 x 60
	Unit Weight (Body/Panel)	kg	22/2.5
Piping Connections	Liquid Pipe/Gas Pipe	mm	φ6.4/φ12.7
	High and Low Pressure Pipe	mm	φ9.5
	Condensate Drain Pipe	mm	PVC26(0.Dφ26/I.D.φ20)
Decorative Panel		BYEBP20W1E	
Wired Remote Controller		BRC62A612	

KITCHEN

Durability Moisture Control Kitchen Ceiling Mounted Cassette



Model Name		FPEKQ20AV1		FPEKQ28AV1	
Power Supply		V/Ph/Hz	220-240V/1Phase/50Hz		
Cooling Capacity		Kw	2.2	3.2	
Power Consumption		With Water Drain Pump	W	54	
Air Flow Rate (Hi/Med/Lo)		m3/min	7/3	8/6/3.5	
Dimension	Unit Dimension (HxWxD)	mm	230 x 555 x 540		280 x 555 x 540
	Panel Dimension (HxWxD)	mm	60 x 625 x 640		
	Discharge Dimension (WxD)	mm	320 x 60		
Unit Weight (Body/Panel)		kg	17/2.5	19/2.5	
Sound Level (Hi/Med/Low)		dB(A)	42/25	43/35/25	
Piping Connections	Liquid Pipe/Gas Pipe	mm	φ6.4/φ12.7		
	High and Low Pressure Pipe	mm	φ9.5		
	Condensate Drain Pipe	mm	PVC26(0.Dφ26/I.D.φ20)		
Decorative Panel		BYEKP20AY1E		BYEKP28AY1E	
Wired Remote Controller		BRC63A622			



CLOSET Moisture Control Closet Ceiling Mounted Cassette

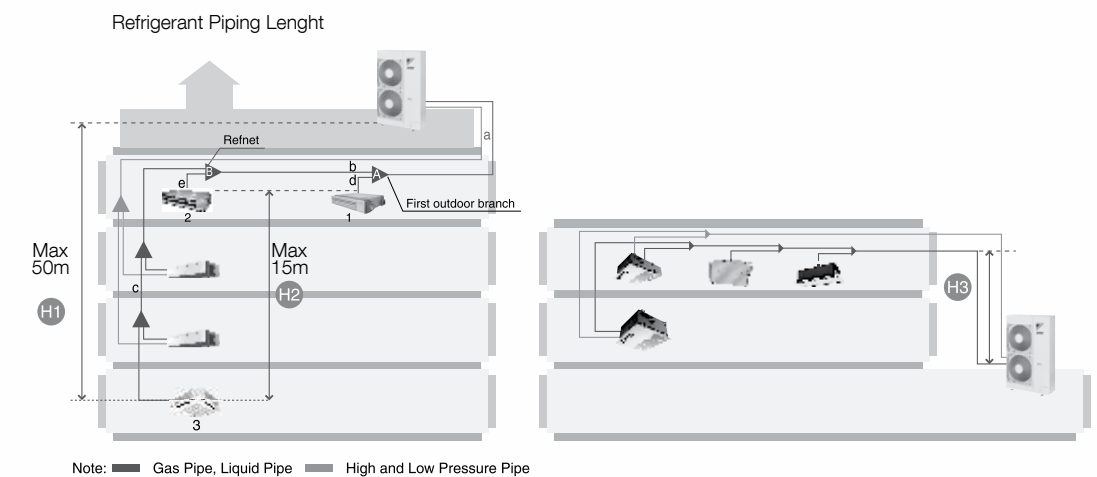
Model Name		FPECQ20AV1	
Power Supply	V/Ph/Hz	220-240V/1Phase/50Hz	
Cooling Capacity	Kw	2.2	
Power Consumption	With Water Drain Pump W	54	
Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m3/min	7/6/5/4/3	
Dimension	Unit Dimention (HxWxD)	mm	230 x 555 x 540
	Panel Dimension (HxWxD)	mm	60 x 625 x 640
	Discharge Dimension (WxD)	mm	320 x 60
Unit Weight (Body/Panel)	kg	18/2.5	
Sound Level (Hi/Med Hi/Med/Mid Lo/Low)	dB(A)	42/38/34/29/25	
Piping Connections	Liquid Pipe/Gas Pipe	mm	φ6.4/φ12.7
	High and Low Pressure Pipe	mm	φ9.5
	Condensate Drain Pipe	mm	PVC26(0.Dφ26/I.D.φ20)
Decorative Panel		BYEBP20W1F	
Wired Remote Controller		BRC1E642	



Model Name		RPZQ4AVM		RPZQ5AVM		RPZQ6AVM		
Power Supply	V/Ph/Hz	220-240V/1Phase/50Hz						
Cooling Capacity	kW	11.2		14		15.5		
Power Consumption	kW	2.87		3.62		4.19		
Air Flow Rate (Hi/Med/Lo)	m3/min	76		76		106		
Unit Dimension (HxWxD)	mm	990 x 940 x 320				1345 x 900 x 320		
Unit Weight	kg	80		80		104		
Sound Level	dB(A)	53		53		51		
Operating Range		-5 - 50°CDB						
Piping Connections	Liquid Pipe/Gas Pipe	mm	φ9.5/φ15.9				φ9.5/φ19.1	
	High-Low Pressure Pipe						φ12.7	
	Condensate Drain Pipe	mm					φ12.7	
Max. Amount connection of Indoor Unit			6		8		9	
Connection Capacity	kW	5.6-14.5		7.0-20.1		7.7-20.1		
	%	50-130						



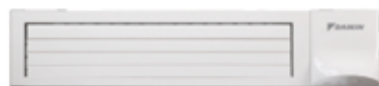
Model Name		RPZQ8AVM		RPZQ10AVM		RPZQ12AVM		
Power Supply	V/Ph/Hz	380-415V/3Phase/50Hz						
Cooling Capacity	kW	22.4		28		33.5		
Power Consumption	kW	6		7.2		9.1		
Air Flow Rate (Hi/Med/Lo)	m3/min	140		182		182		
Unit Dimension (HxWxD)	mm	1430 x 940 x 320		1615 x 940 x 460				
Unit Weight	kg	140		174		180		
Sound Level	dB(A)	56		55		55		
Operating Range		-5 - 50°CDB						
Piping Connections	Liquid Pipe/Gas Pipe	mm	φ9.5/φ19.1		φ9.5/φ22.2		φ12.7/φ25.4	
	High-Low Pressure Pipe						φ12.7	
	Condensate Drain Pipe	mm					φ12.7	
Max. Amount connection of Indoor Unit			13		16		19	
Connection Capacity	kW	11.2-29.1		14.0-36.4		16.75-43.55		
	%	50-130						



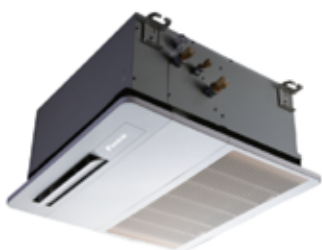
Model	VRV Home Series					
	RPZQ4AVM	RPZQ5AVM	RPZQ6AVM	RPZQ8AVM	RPZQ10BYM	RPZQ12BYM
Max. allowable level difference (if the outdoor unit is above) : H1	Max. 30m		Max. 50m			
Max. allowable level difference (if the outdoor unit is below) : H3	Max. 30m		Max. 40m			
Between the indoor units : H2	Max. 10m		Max. 15m			
Max. total piping length : a+b+c+d+e	Max. 250m		Max. 300m			
Max. actual piping length : a+b+c	Max. 50m		Max. 70m	Max. 80m		
Between the indoor branch and the farthest indoor unit : b+c	Max. 40m					



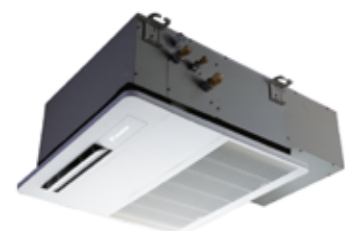
Moisture Control Intelligent 3D Air Flow Ceiling Mounted



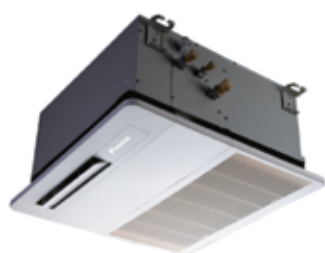
intelligent 3D Air Flow Ceiling Mounted



Kitchen Ceiling Mounted Cassette



Ventilating Moisture Control Bathroom Ceiling Mounted Cassette



Moisture Control Closet Ceiling Mounted Cassette

COMFORTABLE AIRFLOW

REMOTE CONTROL / TIMERS

COMFORT CONTROL

- AUTO-SWING (UP AND DOWN)**
This function automatically moves the flaps up and down to distribute air across the room.
- MOLD PROOF MODE**
Heating process at indoor unit to clean up oil grease
- COMFORT AIRFLOW MODE**
This function prevents uncomfortable drafts from blowing directly on the body. To prevent drafts, the flap move upward during cooling operation

- 3D AIRFLOW**
This function combines Vertical and Horizontal Auto-swing to circulate a cloud of cool air right to the corners of even large space. The flaps and lowers swin in turn.
- NIGHT SET MODE**
Adjusts the temperature to prevent excessive cooling or heating for a pleasant sleep.
- 24-HOUR ON/OFF TIMER**
Sets the on/off timer 24 hours in advance to start/stop the operation.

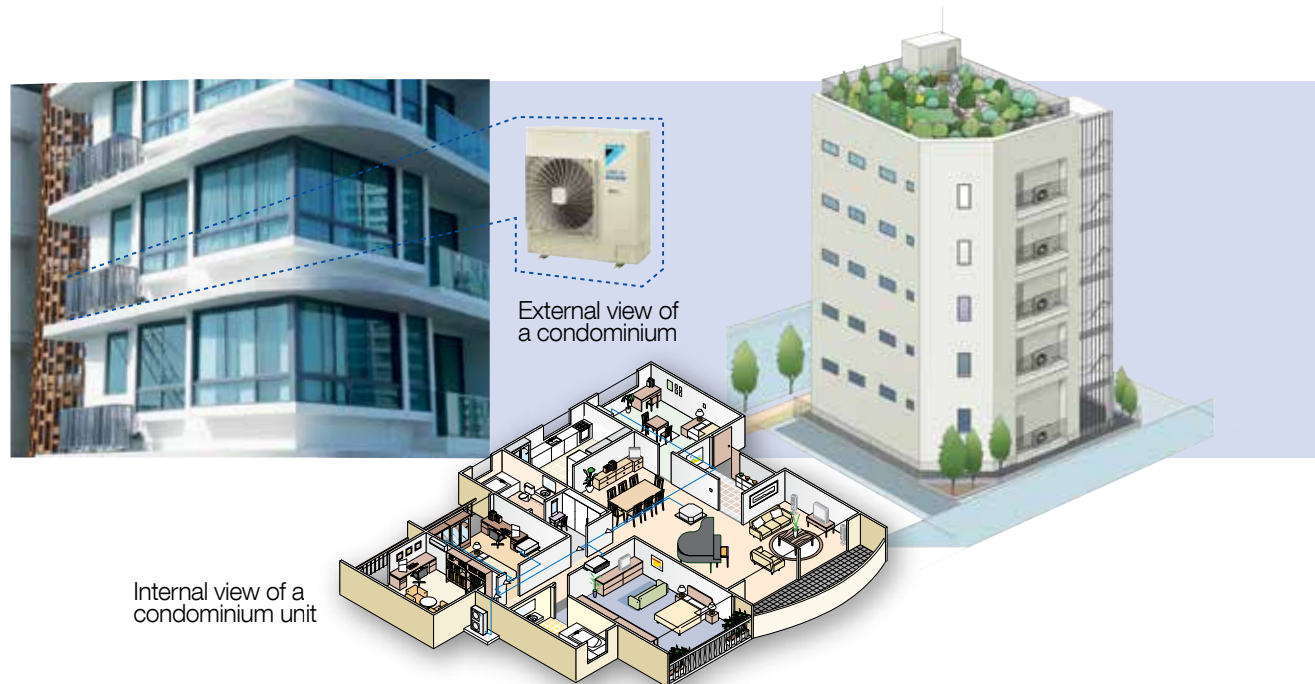
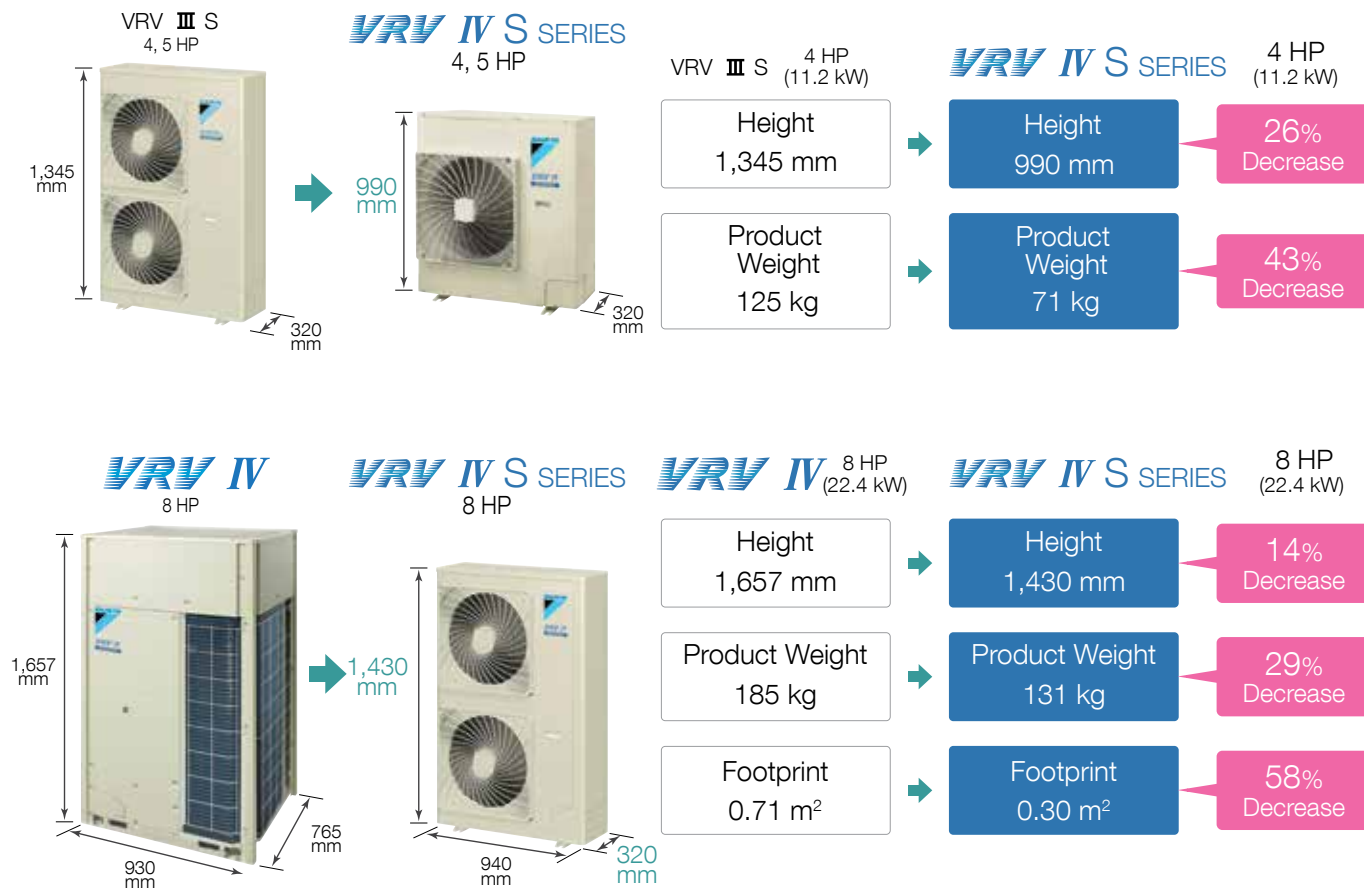
- SET FAN SPEED**
Fan speed can be set to correspond to your preferred comfort level.
- AUTO FAN SPEED**
This function uses its infrared sensor to direct airflow either away from people.
- MOISTURE CONTROL MODE**
A feature that can adjust the humidity in the room

- DRY CLOTHES MODE**
Feature to dry clothes by absorbing moisture in the room.
- VENTILATION MODE**
Feature to activate the exhaust fan on the air conditioner

Main Feature

Compact & lightweight design

The new design has been optimised for the VRV IV S series, with the height of 4 HP and 5 HP models reduced to only 990 mm. This design gives the building a sleek look externally and provides the occupants with a clear, unobstructed view of the scenery. The VRV IV S series is now slim and compact, with outdoor units that require minimal installation space.



Enhanced lineup

To suit a variety of room sizes, VRV IV S series expands the range to 8 HP and 9 HP.

VRV IV S SERIES



*Mo/C represents Model Change

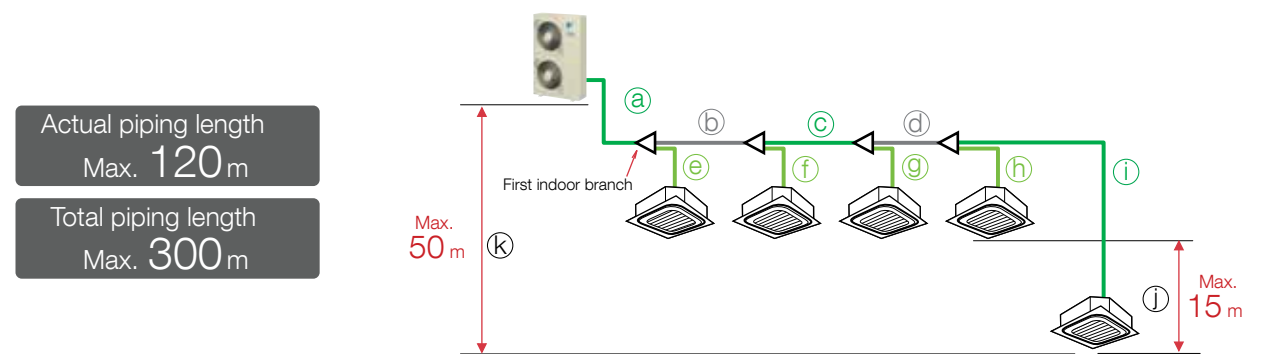
Lineup

Model Name	RXMQ4AVE	RXMQ5AVE	RXMQ6AVE	RXMQ8AY1	RXMQ9AY1
Power Supply	1-phase, 220 - 230 V/220V, 50/60 Hz			3-phase, 380-415 V, 50 Hz	
Capacity Range	4 HP (11.2 kW)	5 HP (14.0 kW)	6 HP (16.0 kW)	8 HP (22.4 kW)	9 HP (24.0 kW)
Capacity Index	100	125	150	200	215

Possibility of long refrigerant piping design

Long piping length offers flexibility in the choice of installation positions, and simplifies system planning.

When only VRV indoor units are connected



			4 HP	5 HP	6 HP	8,9 HP	
Max. allowable piping length	Refrigerant piping length	a+b+c+d+i	50 m	70 m	120 m	100 m	
	Total piping length	a+b+c+d+e+f+g+h+i	250 m	300 m	300 m	300 m	
	Between the first indoor branch and the farthest indoor unit	b+c+d+i	40 m	40 m	40 m	40 m	
Max. allowable level difference	Between the indoor units	j	10 m	15 m	15 m	15 m	
	Between the outdoor unit and the indoor unit	If the outdoor unit is above	k	30 m	30 m	50 m	50 m
		If the outdoor unit is below	k	30 m	30 m	40 m	40 m

Main Features

Energy saving

Higher Coefficient of Performance (COP)

VRV IV S series provides greater energy saving as compared to VRV III S series, especially for 6 HP.



Quiet operation

Night time quiet operation function

Operation sound level selectable from 3 steps for the night mode

Mode 1. Automatic mode

Set on the outdoor PCB. Time of maximum temperature is memorised. The low operating mode will initiate 8 hours*1 after the peak temperature in the daytime, and normal operation will resume 10 hours*2 after that. The operation sound level for the night mode can be selected from 49 dB(A) (Step 1), 46 dB(A) (Step 2) and 43 dB(A) (Step 3).*3

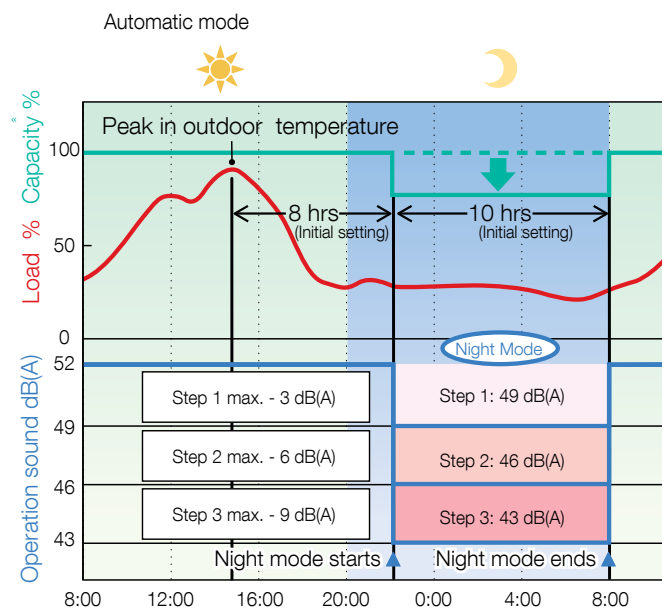
Mode 2. Manual mode

Starting time and ending time can be input. (An external control adaptor for outdoor unit, DTA104A53/61/62, and a locally obtained timer are necessary.)

Mode 3. Combined mode

Combinations of modes 1 and 2 can be used depending on your needs.

*1. Initial setting. Can be selected from 6, 8 and 10 hours.
 *2. Initial setting. Can be selected from 8, 9 and 10 hours.
 *3. In case of 4 HP outdoor unit during cooling operation



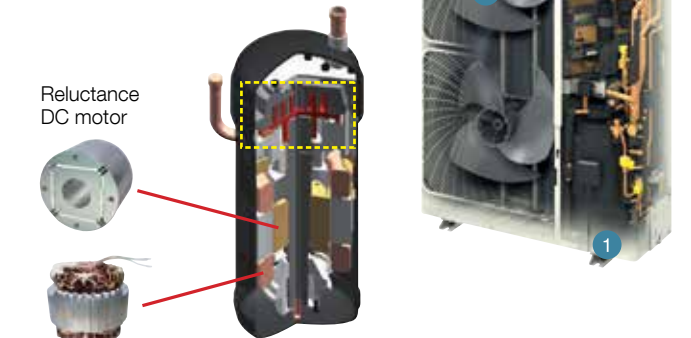
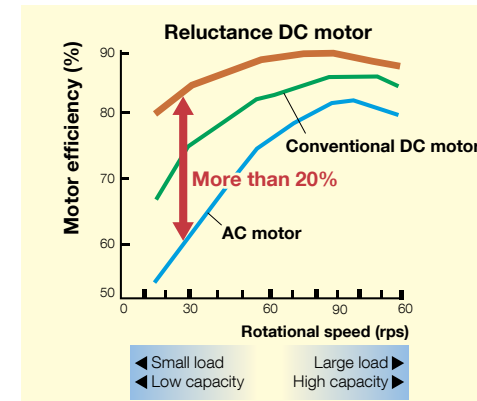
Note: • This function is available in setting at site.
 • The relationship of outdoor temperature (load) and time shown in the graph is just an example.
 • The capacity reduction rate differs depending on the operation sound level step selected.

Collection of cutting-edge technologies realises efficient and quiet operation

The high efficiency compressor to achieve a higher COP

1 Compressor equipped with Reluctance DC motor

Daikin DC inverter models are equipped with the Reluctance DC motor for compressor. The Reluctance DC motor uses 2 different types of torque, neodymium magnet*1 and reluctance torque*2. This motor can save energy because it generates more power with a smaller electric power than an AC or conventional DC motor.



Note: Data are based on studies conducted under controlled conditions at a Daikin laboratory using Daikin products.

*1 A neodymium magnet is approximately 10 times stronger than a standard ferrite magnet.
 *2 The torque created by the change in power between the iron and magnet parts.

>> Smooth sine wave DC inverter

Use of an optimised sine wave smoothes motor rotation, further improving operating efficiency.



RXMQ 4, 5, 6AVE4 4, 5 HP

>> Swing compressor

Daikin swing compressor has integrated the rotor with the blade, completely solving the refrigerant leakage and the wear problem caused by the mechanical friction between the rotor and the blade, which enhances the compressor efficiency and makes the compressor more quiet and durable.

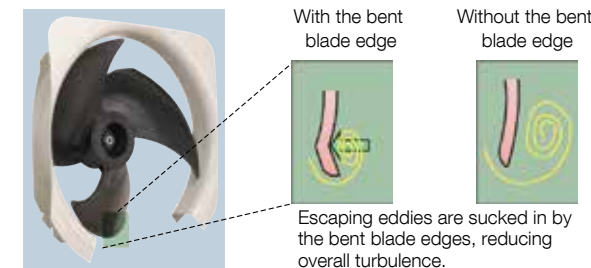
RXMQ8, 9AY14 8, 9 HP

>> The structural scroll

Sucked gas is compressed in the scrolling part before the heated motor, so that the machine compresses the non-expanded gas, resulting in high efficiency compression.

2 Smooth Air Inlet Bell Mouth and Aero Spiral Fan

These two features work to reduce sound. Guides are added to the bell mouth intake to reduce turbulence in the airflow generated by fan suction. The Aero Spiral Fan features fan blades with the bent blade edges, further reducing turbulence.



3 DC fan motor

Efficiency improved in all areas compared to conventional AC motors, especially at low speeds.

DC fan motor structure



Indoor Unit Lineup

Daikin offers a wide range of indoor units includes both VRV and residential models responding to variety of needs of our customers that require air-conditioning solutions.

VRV indoor units

Ceiling Mounted Cassette (Round Flow with Sensing) Type

FXFSQ-AV4



Presence of people and floor temperature can be detected to provide comfort and energy savings.



Ceiling Mounted Cassette (Round Flow) Type

FXFQ-AV4



360° airflow improves temperature distribution and offers a comfortable living environment.



Ceiling Mounted Cassette (Compact Multi Flow) Type

FXZQ-MVE4



Quiet, compact, and designed for user comfort



Ceiling Mounted Cassette (Double Flow) Type

FXCQ-AVM4



Thin, lightweight, and easy to install in narrow ceiling spaces



Ceiling Mounted Cassette Corner Type

FXKQ-MAVE4

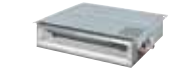


Slim design for flexible installation



Slim Ceiling Mounted Duct Type (Standard Series)

FXDQ-PDVE(T)4



FXDQ-NDVE(T)4



Slim design, quietness and static pressure switching



Slim Ceiling Mounted Duct Type (Compact Series)

FXDQ-SPV14



Slim and compact design for easy and flexible installation



Middle Static Pressure Ceiling Mounted Duct Type

FXSQ-PAV4



Middle external static pressure and slim design allow flexible installations



Ceiling Mounted Duct Type

FXMQ-PAV4



FXMQ-MAV4



New FXMQ-PVM



High external static pressure allows flexible installations



Ceiling Suspended Type

FXHQ-MAV7



FXHQ-AVM4



Slim body with quiet and wide airflow



Wall Mounted Type

FXAQ-AVM



New

Stylish flat panel design harmonised with your interior décor



Floor Standing Type

FXLQ-MAVE4



Concealed Floor Standing Type

FXNQ-MAVE4



Suitable for perimeter zone air conditioning



Floor Standing Duct Type

FXVQ-NY14



Large airflow type for large spaces. Flexible interior design for each tenant.



Air treatment equipment

Heat Reclaim Ventilator

VAM-GJ



PM2.5 filtration unit

BAF



VRV indoor units connections



Indoor Unit Lineup

Ceiling Mounted Cassette (Round Flow with Sensing) Type

New FXFSQ-A
Round flow with sensing



Ceiling Mounted Cassette (Round Flow) Type

New FXFQ-A
ROUND FLOW



New Wide variety of decoration panels (Option)

• Designer choice has been given a boost with the increase in number of new types of decoration panels.



Decoration Panel Lineup (Option)



*1. Sensing function is applicable when sensing panel is installed.
*2. These panels do not contain the sensing function.

Specifications

Ceiling Mounted Cassette (Round Flow with Sensing) Type

MODEL	FXFSQ25AV4	FXFSQ32AV4	FXFSQ40AV4	FXFSQ50AV4	FXFSQ63AV4	FXFSQ80AV4	FXFSQ100AV4	FXFSQ125AV4	FXFSQ140AV4
Power supply	1-phase, 220-240 V/220-230 V, 50/60 Hz								
Cooling capacity	Btu/h	9,600	12,300	15,400	19,100	24,200	30,700	38,200	47,800
	kW	2.8	3.6	4.5	5.6	7.1	9.0	11.2	14.0
Power consumption	kW	0.028	0.035	0.038	0.061	0.092	0.144	0.170	0.194
Casing	Galvanised steel plate								
Sound level (H/HM/M/ML/L)	dB(A)	30/29.5/28.5/28/27	35/29.5/29/28/27	38/35/34.5/29.5/27	38/36/35.5/31.5/28	39/37/36/35.5/31	44/41/38/35/33	45/42.5/39.5/37/35	46/43.5/40.5/38/35
Dimensions (H×W×D)	mm	256×840×840			298×840×840		298×840×840		
Machine weight	kg	19		24	22	25		26	

Ceiling Mounted Cassette (Round Flow) Type

MODEL	FXFQ25AV4	FXFQ32AV4	FXFQ40AV4	FXFQ50AV4	FXFQ63AV4	FXFQ80AV4	FXFQ100AV4	FXFQ125AV4	FXFQ140AV4
Power supply	1-phase, 220-240 V/220-230 V, 50/60 Hz								
Cooling capacity	Btu/h	9,600	12,300	15,400	19,100	24,200	30,700	38,200	47,800
	kW	2.8	3.6	4.5	5.6	7.1	9.0	11.2	14.0
Power consumption	kW	0.029	0.036	0.040	0.063	0.096	0.158	0.178	0.203
Casing	Galvanised steel plate								
Sound level (H/HM/M/ML/L)	dB(A)	30/29.5/28.5/28/27	35/29.5/29/28/27	35/33.5/29.5/28.5/27	36/35.5/31.5/31/28	37/36.5/36/35.5/29.5	43/40.5/37.5/35/33	44/41.5/39/36.5/33	46/43.5/40.5/38/35
Dimensions (H×W×D)	mm	256×840×840			298×840×840		298×840×840		
Machine weight	kg	19		22		25		26	

Note: Specifications are based on the following conditions:

- Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0 m.
- Capacity of indoor unit is only for reference. Actual capacity of indoor unit is based on the total capacity index. (See Engineering Data Book for details.)
- Sound level: Anechoic chamber conversion value, measured at a point 1.5 m downward from the unit centre. During actual operation, these values are normally somewhat higher as a result of ambient conditions.

New Round Flow Cassette movie at Daikin official YouTube site.



VRV Indoor Units

Ceiling Mounted Cassette (Compact Multi Flow) Type

FXZQ-M

Quiet, compact, and designed for user comfort



Specifications

MODEL	FXZQ20MVE4	FXZQ25MVE4	FXZQ32MVE4	FXZQ40MVE4	FXZQ50MVE4
Power supply	1-phase, 220-240 V/220 V, 50/60 Hz				
Cooling capacity	Btu/h	7,500	9,600	12,300	15,400
	kW	2.2	2.8	3.6	4.5
Power consumption	kW	0.073		0.076	0.115
Casing	Galvanised steel plate				
Sound level (H/L)	230 V, 50 Hz-240 V, 50 Hz	30/25-32/26		32/26-34/28	36/28-37/29
	dB(A)				41/33-42/35
Dimensions (H×W×D)	mm	286×575×575			
Machine weight	kg	18			

Ceiling Mounted Cassette (Double Flow) Type

New FXCQ-AVM4

Thin, lightweight, and easy to install in narrow ceiling spaces



Specifications

MODEL	FXCQ20AVM4	FXCQ25AVM4	FXCQ32AVM4	FXCQ40AVM4	FXCQ50AVM4	FXCQ63AVM4	FXCQ80AVM4	FXCQ125AVM4
Power supply	1-phase, 220-240 V/220 V, 50/60 Hz							
Cooling capacity	Btu/h	7,500	9,600	12,300	15,400	19,100	24,200	30,700
	kW	2.2	2.8	3.6	4.5	5.6	7.1	9.0
Power consumption	kW	0.031	0.039	0.039	0.041	0.059	0.063	0.090
Casing	Galvanised steel plate							
Sound level (H/L)	220 V	dB(A)	32/28	34/29	34/30	36/31	37/31	39/32
								42/33
								46/38
Dimensions (H×W×D)	mm	305×775×620	305×775×620	305×775×620	305×990×620	305×990×620	305×1,175×620	305×1,445×620
Machine weight	kg	19.0	19.0	19.0	19.0	22.0	25.0	33.0
								38.0

Ceiling Mounted Cassette Corner Type

FXKQ-MA

Slim design for flexible installation



Specifications

MODEL	FXKQ25MAVE4	FXKQ32MAVE4	FXKQ40MAVE4	FXKQ63MAVE4
Power supply	1-phase, 220-240 V/220 V, 50/60 Hz			
Cooling capacity	Btu/h	9,600	12,300	15,400
	kW	2.8	3.6	4.5
Power consumption	kW	0.066		0.105
Sound level (H/L)	220 V	38/33		40/34
	240 V	40/35		42/36
Dimensions (H×W×D)	mm	215X1,110X710		215X1,310X710
Machine weight	kg	31		34

Note: Specifications are based on the following conditions:

- Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0 m.
- Capacity of indoor unit is only for reference. Actual capacity of indoor unit is based on the total capacity index. (See Engineering Data Book for details.)
- Sound level: Anechoic chamber conversion value, measured at a point 1 m in front of the unit and 1 m downward. During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Indoor Unit Lineup

Slim Ceiling Mounted Duct Type (Standard Series)

New FXDQ-PD / ND

Slim design, quietness and static pressure switching



Specifications

MODEL	with drain pump	FXDQ20PDVE4	FXDQ25PDVE4	FXDQ32PDVE4	FXDQ40NDVE4	FXDQ50NDVE4	FXDQ63NDVE4
	without drain pump	FXDQ20PDVET4	FXDQ25PDVET4	FXDQ32PDVET4	FXDQ40NDVET4	FXDQ50NDVET4	FXDQ63NDVET4
Power supply	1-phase, 220-240 V/220 V, 50/60 Hz						
Cooling capacity	Btu/h	7,500	9,600	12,300	15,400	19,100	24,200
Power consumption (FXDQ-PDVE) *1	kW	0.086	0.086	0.089	0.160	0.165	0.181
Power consumption (FXDQ-PDVET) *1	kW	0.067	0.067	0.070	0.147	0.152	0.168
External static pressure	Pa	30-10*2			44-15*2		
Sound level (HH/H/L)*1*3	dB(A)	28/26/23		28/26/24	30/28/26	33/30/27	33/31/29
Dimensions (HxWxD)	mm	200x700x620	200x700x620	200x700x620	200x900x620	200x900x620	200x1,100x620
Machine weight	kg	23	23	23	27	28	31

Note: Specifications are based on the following conditions:

- Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0 m.
 - Capacity of indoor unit is only for reference. Actual capacity of indoor unit is based on the total capacity index. (See Engineering Data Book for details.)
 - Sound level: Anechoic chamber conversion value, measured at a point 1.5 m downward from the unit centre.
- During actual operation, these values are normally somewhat higher as a result of ambient conditions.
- *1: Values are based on the following conditions: FXDQ-PD: external static pressure of 10 Pa; FXDQ-ND: external static pressure of 15 Pa.
 - *2: External static pressure is changeable to set by the remote controller. This pressure means "High static pressure - Standard". (Factory setting is 10 Pa for FXDQ-PD models and 15 Pa for FXDQ-ND models.)
 - *3: The values of operation sound level represent those for rear-suction operation. Sound level values for bottom-suction operation can be obtained by adding 5 dB(A).

Slim Ceiling Mounted Duct Type (Compact Series)

FXDQ-SP

Slim and compact design for easy and flexible installation



Specifications

MODEL	FXDQ20SPV14	FXDQ25SPV14	FXDQ32SPV14	FXDQ40SPV14	FXDQ50SPV14	FXDQ63SPV14
	Power supply	1-phase, 220-240 V, 50 Hz				
Cooling capacity	Btu/h	7,500	9,600	12,300	15,400	19,100
Power consumption *1	kW	0.072	0.075	0.078	0.180	0.180
Airflow rate (HH/H/L)	m³/min	8.7/7.6/6.5	9.0/8.0/7.0	10.0/9.0/8.0	15.0/13.0/10.5	
	cfm	307/268/229	318/282/247	353/318/282	530/459/371	
External static pressure	Pa	30-10*2			50-20*2	40-20*2
Sound level (HH/H/L) *1*3	dB(A)	33/31/29		34/32/30	35/33/31	37/35/33
Dimensions (HxWxD)	mm	200x700x450			200x900x450	200x1,100x450
Machine weight	kg	17			20	23

Note: Specifications are based on the following conditions:

- Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0 m.
 - Capacity of indoor unit is only for reference. Actual capacity of indoor unit is based on the total capacity index. (See Engineering Data Book for details.)
 - Sound level: Anechoic chamber conversion value, measured at a point 1.5 m downward from the unit centre.
- During actual operation, these values are normally somewhat higher as a result of ambient conditions.
- *1: Values are based on the following conditions: FXDQ20-32SP: external static pressure of 10 Pa; FXDQ40-63SP: external static pressure of 20 Pa.
 - *2: External static pressure is changeable to set by the remote controller. This pressure means "High static pressure - Standard". (Factory setting is 10 Pa for FXDQ20-32SP models and 20 Pa for FXDQ40-63SP models.)
 - *3: The values of operation sound level represent those for rear-suction operation. Sound level values for bottom-suction operation can be obtained by adding 5 dB(A).

VRV Indoor Units

Ceiling Mounted Duct Type

FXMQ-PA / MA / P

Middle and high static pressure allows for flexible duct design



Specifications

MODEL		FXMQ20PAV4	FXMQ25PAV4	FXMQ32PAV4	FXMQ40PAV4	FXMQ50PAV4
Power supply	1-phase, 220-240 V/220 V, 50/60 Hz					
Cooling capacity	Btu/h	7,500	9,600	12,300	15,400	19,100
Power consumption	kW	0.056*1	0.056*1	0.060*1	0.151*1	0.128*1
Airflow rate (HH/H/L)	m³/min	9/7.5/6.5	9/7.5/6.5	9.5/8/7	16/13/11	18/16.5/15
	cfm	318/265/230	318/265/230	335/282/247	565/459/388	635/582/530
External static pressure	Pa	30-100 (50)*2	30-100 (50)*2	30-100 (50)*2	30-160 (100)*2	50-200 (100)*2
Sound level (HH/H/L)	dB(A)	33/31/29	33/31/29	34/32/30	39/37/35	41/39/37
Dimensions (HxWxD)	mm	300x550x700	300x550x700	300x550x700	300x700x700	300x1,000x700
Machine weight	kg	25	25	25	27	35

MODEL		FXMQ63PAV4	FXMQ80PAV4	FXMQ100PAV4	FXMQ125PAV4	FXMQ140PAV4
Power supply	1-phase, 220-240 V/220 V, 50/60 Hz					
Cooling capacity	Btu/h	24,200	30,700	38,200	47,800	54,600
Power consumption	kW	0.138*1	0.185*1	0.215*1	0.284*1	0.405*1
Airflow rate (HH/H/L)	m³/min	19.5/17.5/16	25/22.5/20	32/27/23	39/33/28	46/39/32
	cfm	688/618/565	883/794/706	1,130/953/812	1,377/1,165/988	1,624/1,377/1,130
External static pressure	Pa	50-200 (100)*2	50-200 (100)*2	50-200 (100)*2	50-200 (100)*2	50-140 (100)*2
Sound level (HH/H/L)	dB(A)	42/40/38	43/41/39	43/41/39	44/42/40	46/45/43
Dimensions (HxWxD)	mm	300x1,000x700	300x1,000x700	300x1,400x700	300x1,400x700	300x1,400x700
Machine weight	kg	35	35	45	45	46

Note: Specifications are based on the following conditions:

- Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0 m.
 - Capacity of indoor unit is only for reference. Actual capacity of indoor unit is based on the total capacity index. (See Engineering Data Book for details.)
 - Sound level: Anechoic chamber conversion value, measured at a point 1.5 m downward from the unit centre.
- During actual operation, these values are normally somewhat higher as a result of ambient conditions.
- *1: Power consumption values are based on conditions of rated external static pressure.
 - *2: External static pressure can be modified using a remote controller that offers seven (FXMQ20-32PA), thirteen (FXMQ40PA), fourteen (FXMQ50-125PA) or ten (FXMQ140PA) levels of control. These values indicate the lowest and highest possible static pressures. The standard static pressure is 50 Pa for FXMQ20-32PA and 100 Pa for FXMQ40-140PA.

High static pressure allows for flexible duct design



FXMQ200-250PVM4

Specifications

MODEL		FXMQ200MAV4	FXMQ250MAV4	FXMQ200PVM	FXMQ250PVM
Power supply	1-phase, 220-240 V/220 V, 50/60 Hz				
Cooling capacity	Btu/h	76,400	95,500	76,400	95,500
Power consumption	kW	1.294*1	1.465*1	0.55*1	0.67*1
Airflow rate (H/L)	m³/min	58/50	72/62	61/50	71/58
	cfm	2,047/1,765	2,542/2,189	2,153/1,765	2,506/2,047
External static pressure	Pa	132-221*2	191-270*2	50-250 (150)*2	50-250 (150)*2
Sound level (H/L)	220 V	48/45	48/45	38/35	40/37
	240 V	49/46	49/46	-	-
Dimensions (HxWxD)	mm	470x1,380x1,100	470x1,380x1,100	470x1,490x1,100	470x1,490x1,100
Machine weight	kg	137	137	95	105

Note: Specifications are based on the following conditions:

- Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0 m.
 - Capacity of indoor unit is only for reference. Actual capacity of indoor unit is based on the total capacity index. (See Engineering Data Book for details.)
 - Sound level: (FXMQ-MA) Anechoic chamber conversion value, measured at a point 1.5 m downward from the unit centre.
- During actual operation, these values are normally somewhat higher as a result of ambient conditions.
- *1: Power consumption values are based on conditions of standard external static pressure.
 - *2: External static pressure is changeable to change over the connectors inside electrical box, this pressure means "Standard-High static pressure".

Indoor Unit Lineup

Middle Static Pressure Ceiling Mounted Duct Type

New FXSQ-PA

Middle external static pressure and slim design allow flexible installations



Specifications

MODEL		FXSQ20PAV4	FXSQ25PAV4	FXSQ32PAV4	FXSQ40PAV4	FXSQ50PAV4
Power supply		1-phase, 220-240 V/220 V, 50/60 Hz				
Cooling capacity	Btu/h	7,500	9,600	12,300	15,400	19,100
Power consumption	kW	0.058 *1	0.058 *1	0.066 *1	0.101 *1	0.075 *1
Airflow rate (H/M/L)	m ³ /min	9/7.5/6.5	9/7.5/6.5	9.5/8/7	15/12.5/10.5	17/14.5/11.5
	cfm	318/265/230	318/265/230	335/282/247	530/441/371	600/512/406
External static pressure	Pa	30-150 (50) *2				
Sound level (H/M/L)	dB(A)	33/30/28		34/32/30	36/33/30	34/32/29
Dimensions (HxWxD)	mm	245x550x800			245x700x800	245x1,000x800
Machine weight	kg	25		27	35	

MODEL		FXSQ63PAV4	FXSQ80PAV4	FXSQ100PAV4	FXSQ125PAV4	FXSQ140PAV4
Power supply		1-phase, 220-240 V/220 V, 50/60 Hz				
Cooling capacity	Btu/h	24,200	30,700	38,200	47,800	54,600
Power consumption	kW	0.106 *1	0.126 *1	0.151 *1	0.206 *1	0.222 *1
Airflow rate (H/M/L)	m ³ /min	21/17.5/14.5	23/19.5/16	32/27/22.5	37/31.5/26	39/33.5/28
	cfm	741/618/512	812/688/565	1,130/953/794	1,306/1,112/918	1,377/1,183/988
External static pressure	Pa	50-150 (50) *2				
Sound level (H/M/L)	dB(A)	36/32/29	37.5/34/30	39/35/32	42/38.5/35	43/40/36
Dimensions (HxWxD)	mm	245x1,000x800		245x1,400x800		245x1,550x800
Machine weight	kg	35	37	46	47	52

Note: Specifications are based on the following conditions:
 •Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0 m.
 •Capacity of indoor unit is only for reference. Actual capacity of indoor unit is based on the total capacity index. (See Engineering Data Book for details.)
 •Sound level: Anechoic chamber conversion value, measured at a point 1.5 m downward from the unit centre.
 During actual operation, these values are normally somewhat higher as a result of ambient conditions.
 *1: Power consumption values are based on conditions of rated external static pressure.
 *2: External static pressure can be modified using a remote controller that offers thirteen (FXSQ20-40PA), eleven (FXSQ50-125PA) or ten (FXSQ140PA) levels of control. These values indicate the lowest and highest possible static pressures. The rated static pressure is 50 Pa.

Wall Mounted Type

New FXAQ-AVM

Stylish flat panel design harmonised with your interior décor



Specifications

MODEL		FXAQ20AVM(4)(S)	FXAQ25AVM(4)(S)	FXAQ32AVM(4)(S)	FXAQ40AVM(4)(S)	FXAQ50AVM(4)(S)	FXAQ63AVM(4)(S)
Power supply		VM: 1-phase, 220-240 V/220-230 V, 50/60 Hz VM4, VMS: 1-phase, 220 V, 50 Hz					
Cooling capacity	Btu/h	7,500	9,600	12,300	15,400	19,100	24,200
Power consumption	kW	0.040					
Airflow rate (H/L)	m ³ /min	9.1/7.0	9.4/7.0	9.8/7.0	12.2/9.7	15.0/12.0	19.0/14.0
	cfm	321/247	332/247	346/247	431/342	530/424	671/494
Sound level (H/L)	dB(A)	33.0/28.5	35.0/28.5	37.5/28.5	37.0/33.5	41.0/35.5	46.5/38.5
Dimensions (HxWxD)	mm	290x795x266			290x1,050x269		
Machine weight	kg	12.0			15.0		

Note: Specifications are based on the following conditions:
 •Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0 m.
 •Heating: Indoor temp.: 20°CDB, Outdoor temp.: 7°CDB, 6°CWB, Equivalent piping length: 7.5 m, Level difference: 0 m.
 •Capacity of indoor unit is only for reference. Actual capacity of indoor unit is based on the total capacity index. (See Engineering Data Book for details.)
 •Sound level: Anechoic chamber conversion value, measured at a point 1 m in front of the unit and 1 m downward.
 During actual operation, these values are normally somewhat higher as a result of ambient conditions.

VRV Indoor Units

Ceiling Suspended Type

FXHQ-MA / A

Slim body with quiet and wide airflow



Specifications

MODEL		FXHQ32MAV7	FXHQ63MAV7	FXHQ100MAV7	FXHQ125AVM4	FXHQ140AVM4
Power supply		1-phase, 220-240 V/220 V, 50/60 Hz				
Cooling capacity	Btu/h	12,300	24,200	38,200	48,000	52,900
Power consumption	kW	0.111	0.115	0.135	0.168	0.181
Airflow rate (H/L)	m ³ /min	12/10	17.5/14	25/19.5	34/20	36/20
	cfm	424/353	618/494	883/688	1,200/706	1,271/706
Sound level (H/L)	dB(A)	36/31	39/34	45/37	46/37	48/37
Dimensions (HxWxD)	mm	195x960x680	195x1,160x680	195x1,400x680	235x1,590x690	235x1,590x690
Machine weight	kg	24.0	28.0	33.0	39.0	

Note: Specifications are based on the following conditions:
 •Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0 m.
 •Capacity of indoor unit is only for reference. Actual capacity of indoor unit is based on the total capacity index. (See Engineering Data Book for details.)
 •Sound level: Anechoic chamber conversion value, measured at a point 1 m in front of the unit and 1 m downward.
 During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Floor Standing Type

FXLQ-MA

Suitable for perimeter zone air conditioning



Specifications

MODEL		FXLQ20MAVE4	FXLQ25MAVE4	FXLQ32MAVE4	FXLQ40MAVE4	FXLQ50MAVE4	FXLQ63MAVE4
Power supply		1-phase, 220-240 V/220 V, 50/60 Hz					
Cooling capacity	Btu/h	7,500	9,600	12,300	15,400	19,100	24,200
Power consumption	kW	0.049	0.049	0.090	0.090	0.110	0.110
Airflow rate (H/L)	m ³ /min	7/6	7/6	8/6	11/8.5	14/11	16/12
	cfm	247/212	247/212	282/212	388/300	494/388	565/424
Sound level (H/L)	220 V	35/32	35/32	35/32	38/33	39/34	40/35
	240 V	37/34	37/34	37/34	40/35	41/36	42/37
Dimensions (HxWxD)	mm	600x1,000x222	600x1,000x222	600x1,140x222	600x1,140x222	600x1,420x222	600x1,420x222
Machine weight	kg	25.0	25.0	30.0	30.0	36.0	36.0

Note: Specifications are based on the following conditions:
 •Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0 m.
 •Capacity of indoor unit is only for reference. Actual capacity of indoor unit is based on the total capacity index. (See Engineering Data Book for details.)
 •Sound level: Anechoic chamber conversion value, measured at a point 1.5 m in front of the unit at a height of 1.5 m.
 During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Indoor Unit Lineup

Floor Standing Duct Type

FXVQ-N

Large airflow type for large spaces.

Flexible interior design for each tenant.



Specifications

MODEL		FXVQ125NY14	FXVQ200NY14	FXVQ250NY14	
Power supply		3-phase 4-wire system, 380-415 V, 50 Hz			
Cooling capacity	Btu/h	47,800	76,400	95,500	
		0.53	1.33	1.61	
Dimensions (HxWxD)	mm	1,670x750x510	1,670x950x510	1,670x1,170x510	
Machine weight	kg	118	144	169	
Sound level *1	dB(A)	52	56	60	
Air filter		Long-life filter (anti-mould resin net)			
Fan	Motor output	kW	0.75	1.5	
	Airflow rate	m ³ /min	43	69	86
		cfm	1,518	2,436	3,036
	External static pressure *2	Pa	152	217	281

Note: Specifications are based on the following conditions;

- Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0 m.
- Capacity of indoor unit is only for reference. Actual capacity of indoor unit is based on the total capacity index. (See Engineering Data Book for details.)

*1: Sound level: measured when the air discharge outlet duct (2 m) is attached (anechoic chamber conversion value). It increases by approximately 5 dB(A) when the plenum chamber is installed to deliver direct airflow.

*2: The value is the external static pressure with standard pulley.

Concealed Floor Standing Type

FXNQ-MA

Designed to be concealed in the perimeter skirting-wall



Specifications

MODEL		FXNQ20MAVE4	FXNQ25MAVE4	FXNQ32MAVE4	FXNQ40MAVE4	FXNQ50MAVE4	FXNQ63MAVE4
Power supply		1-phase, 220-240 V/220 V, 50/60 Hz					
Cooling capacity	Btu/h	7,500	9,600	12,300	15,400	19,100	24,200
Power consumption	kW	0.049	0.049	0.090	0.090	0.110	0.110
Airflow rate (H/L)	m ³ /min	7/6	7/6	8/6	11/8.5	14/11	16/12
	cfm	247/212	247/212	282/212	388/300	494/388	565/424
Sound level (H/L)	220 V	35/32	35/32	35/32	38/33	39/34	40/35
	240 V	37/34	37/34	37/34	40/35	41/36	42/37
Dimensions (HxWxD)	mm	610x930x220	610x930x220	610x1,070x220	610x1,070x220	610x1,350x220	610x1,350x220
Machine weight	kg	19.0	19.0	23.0	23.0	27.0	27.0

Note: Specifications are based on the following conditions;

- Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0 m.
- Capacity of indoor unit is only for reference. Actual capacity of indoor unit is based on the total capacity index. (See Engineering Data Book for details.)

•Sound level: Anechoic chamber conversion value, measured at a point 1.5 m in front of the unit at a height of 1.5 m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.

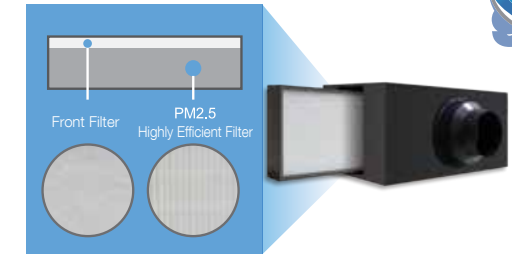
Air Treatment Equipment

PM2.5 filtration unit

Double-layered efficient filtration

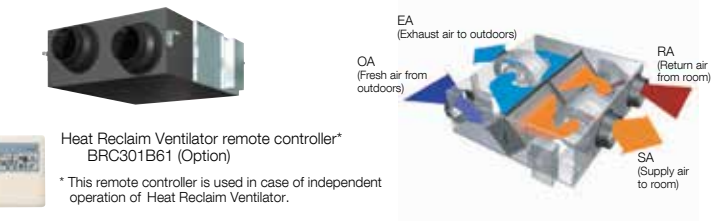
PM2.5 filters are double-layered.

1. The front filter effectively removes large particles.
2. The PM2.5 filter layer contains a large amount of static electricity to capture particulate matter efficiently.



Optional :

Active Carbon Filtration Unit



Air Treatment Equipment

Improve your indoor air quality

MODEL		VAM150GJVE	VAM250GJVE	VAM350GJVE	VAM500GJVE	VAM650GJVE	VAM800GJVE	VAM1000GJVE	VAM1500GJVE	VAM2000GJVE		
Power Supply		1-phase, 220-240 V/ 220 V, 50/60 Hz										
Temp. Exchange Efficiency (50/60 Hz)	Ultra-High High Low	%	79/79	75/75	79/79	74/74	75/75	72/72	78/78	72/72	77/77	
			79/79	75/75	79/79	74/74	75/75	72/72	78/78	72/72	77/77	
			84/85	79/79	82/82	80/80.5	77/77.5	74/74.5	80.5/81	75.5/76	79/81	
Enthalpy Exchange Efficiency (50/60 Hz)	For Cooling Ultra-High High Low	%	66/66	63/63	66/66	55/55	61/61	61/61	64/64	61/61	62/62	
			66/66	63/63	66/66	55/55	61/61	61/61	64/64	61/61	62/62	
			70/70.5	66/66	70/70	59/59.5	64/64.5	64/64.5	68.5/69	64/64.5	66/67	
Power Consumption (50/60 Hz)	Heat Exchange Mode	Ultra-High	125/134	137/141	200/226	248/270	342/398	599/680	635/760	1,145/1,300	1,289/1,542	
		High	111/117	120/125	182/211	225/217	300/332	517/597	567/648	991/1,144	1,151/1,315	
		Low	57/58	60/59	122/120	128/136	196/207	435/483	476/512	835/927	966/1,039	
	Bypass Mode	Ultra-High	125/134	137/141	200/226	248/270	342/398	599/680	635/760	1,145/1,300	1,289/1,542	
		High	111/117	120/125	182/211	225/217	300/332	517/597	567/648	991/1,144	1,151/1,315	
		Low	57/58	60/59	122/120	128/136	196/207	435/483	476/512	835/927	966/1,039	
Sound Level (50/60 Hz)	Heat Exchange Mode	Ultra-High	27-28.5/28.5	27-29/29	31.5-33/33	33-35.5/34	34-36/36	39-40.5/39.5	39.5-41.5/39.5	39.5-41.5/41.5	41.5-43.5/42	
		High	26-27.5/27.5	26-27.5/28	30-31.5/30	31.5-34/32	33-34.5/34	37-39.5/37.5	37.5-39.5/37.5	37.5-39.5/39.5	39-43/40	
		Low	20.5-21.5/21	21-22/21	23-25/23	25-28.5/24	27.5-29.5/28	35-37.5/34	35-37.5/34.5	35-37.5/36	36-39/39	
	Bypass Mode	Ultra-High	28.5-29.5/29.5	28.5-30.5/30.5	33-34.5/34.5	34.5-36/35.5	35-37.5/37.5	40.5-42/41	40.5-42.5/40.5	41-43/42.5	43-45.5/44	
		High	27.5-28.5/28.5	27.5-29/29.5	31.5-33/31.5	33-34.5/33.5	33-35.5/35.5	38.5-40/39	38.5-40.5/38.5	39.5-41/41.5	40.5-45/42	
		Low	22.5-23.5/22	22.5-23/22.5	24.5-26.5/24.5	25.5-28.5/25.5	27.5-30.5/29.5	36-38.5/35.5	36-38.5/35.5	36.5-38/37.5	37.5-39.5/41	
Casing		Galvanised steel plate										
Insulation Material		Self-extinguishable polyurethane foam										
Dimensions (HXWXD)	mm	278x810x551	306x879x800	338x973x832	387x1,111x832	387x1,111x1,214	785x1,619x832	785x1,619x1,214				
Machine Weight	kg	24	32	45	55	67	129	157				
Heat Exchange System		Air to air cross flow total heat (Sensible heat + latent heat) exchange										
Heat Exchange Element Material		Specially processed nonflammable paper										
Air Filter		Multidirectional fibrous fleeces										
Fan	Type	Sirocco fan										
	Airflow Rate (50/60 Hz)	Ultra-High High Low	m ³ /h	150/150	250/250	350/350	500/500	650/650	800/800	1,000/1,000	1,500/1,500	2,000/2,000
				150/150	250/250	350/350	500/500	650/650	800/800	1,000/1,000	1,500/1,500	2,000/2,000
				100/95	155/155	230/230	320/295	500/470	700/670	860/840	1,320/1,260	1,720/1,580
	External Static Pressure (50/60 Hz)	Ultra-High High Low	Pa	120/154	70/96	169/222	105/150	85/125	133/170	168/192	112/150	116/140
				106/131	54/65	141/145	66/52	53/67	92/85	110/86	73/72	58/32
56/60				24/20	67/30	32/18	35/38	72/61	85/60	56/50	45/45	
Motor Output	kW	0.030x2	0.090x2	0.140x2	0.280x2	0.280x4						
Connection Duct Diameter	mm	φ100	φ150	φ200	φ250	φ350						
Unit ambient condition		-15°C-50°CDB, 80%RH or less										

Notes: Detail specification refer to Engineering Data Book

Control System

Individual Control Systems For VRV Systems

Navigation Remote Controller (Wired remote controller) (Option)



This simple, modern designed remote controller with fresh white colour matches your interior design. Operation is much easier and smoother, just follow the indications on the navigation remote controller.

New BRC1E63



BRC1C62

Displays current airflow, swing, temperature, operating mode and timer settings design. Operation is much easier and smoother, just follow the indications on the navigation remote controller.

* Individual airflow direction, auto airflow rate and sensing sensor control can be set only via wired remote controller BRC1E63. Cannot be set via other remote controllers.

Wireless remote controller (Option)



New BRC7M635F (For FXF(S)Q series)

- The wireless remote controller is supplied in a set with a signal receiver.
- Signal receiver unit of installed type is contained inside decoration panel or indoor unit.
- Shape of signal receiver unit differs according to the indoor unit.

* Note: The signal receiver unit shown in the photograph is for mounting inside the decoration panel of FXF(S)Q series.

- Backlight LCD of new wireless remote controller



Pressing the backlight button helps operating in dark rooms.



Wireless remote controller

- A compact signal receiver unit (separate type) to be mounted into a wall or ceiling is included.

* Wireless remote controller and signal receiver unit are sold as a set.
* Refer to page 189 for the name of each model.

Simplified remote controller (Option)



Exposed type (BRC2C51)

- The remote controller has centralised its frequently used operation selectors and switches (on/off, operation mode, temperature setting and airflow volume), making itself suitable for use in hotel rooms or conference rooms.

- The exposed type remote controller is fitted with a thermostat sensor.



Concealed type (For hotel use) (BRC3A61)

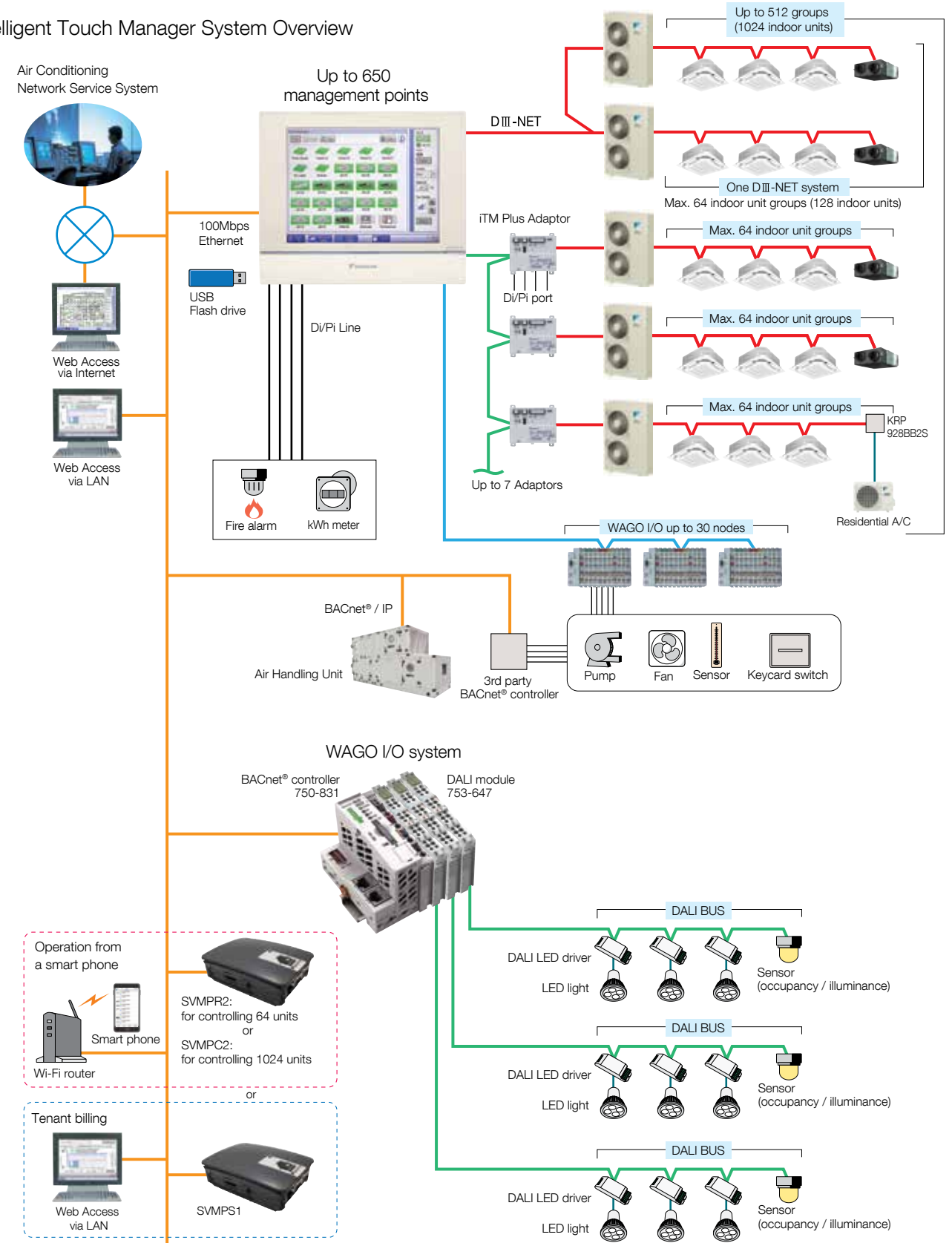
Wide variation of remote controllers for VRV indoor units

	FXF(S)Q	FXZQ	FXCQ	FXKQ	FXDQ	FXSQ	FXMQ	FXHQ	FXAQ	FXL(N)Q	FXVQ	FXB(P)Q
Navigation remote controller (Wired remote controller) (BRC1E63)	●	●	●	●	●	●	●	●	●	●	●	●
Wired remote controller (BRC1C62)		●	●	●	●	●	●	●	●	●	●	●
Wireless remote controller* (Installed type signal receiver unit)	●	●	●					●	●			
Wireless remote controller* (Separate type signal receiver unit)				●	●	●				●		●
Simplified remote controller (Exposed type) (BRC2C51)					●	●	●			●		●
Simplified remote controller (Concealed type: for Hotel use) (BRC3A61)					●	●	●			●		●

Advanced Control Systems for VRV System

System structure

intelligent Touch Manager System Overview



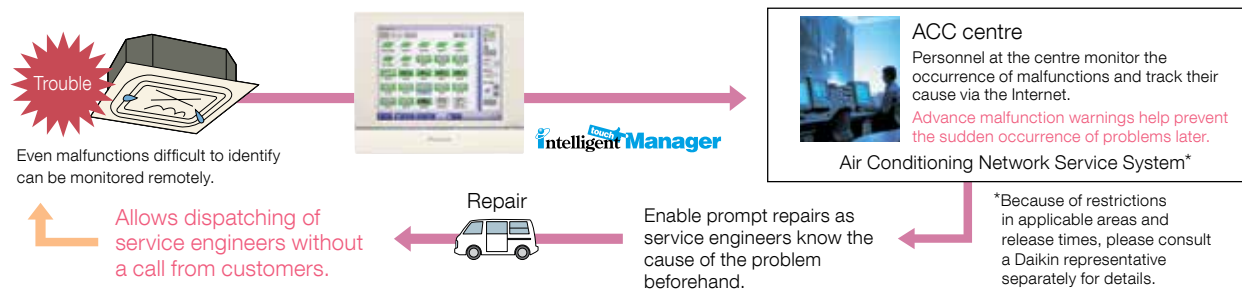
Air Conditioning Network Service System

Preventive Maintenance

The intelligent Touch Manager can be connected to Daikin's own Air Conditioning Network Service System for remote monitoring and verification of operation status for VRV system. By its ability to predict malfunctions, this service provides customers with additional peace of mind.

Enhanced convenience with link to the Air Conditioning Network Service System

The intelligent Touch Manager connects seamlessly to Daikin's 24-hour Air Conditioning Network Service System.



Daikin Offers a Variety of Control Systems

Convenient controllers that offer more freedom to administrators



DCS601C51

Intelligent Controller

Ease of use and expanded control functions
The user-friendly controller features colours, multilingual function, and icons in the display for ease of understanding. A wide variety of control methods can be accommodated, permitting administrators to monitor and operate the system even when they are away from the controller.

Connect VRV system to your BMS via BACnet® or LONWORKS®

Compatible with BACnet® and LONWORKS®, the two leading open network communication protocols, Daikin offers interfaces that provide a seamless connection between VRV system and your BMS.



DMS502B51
(Interface for use in BACnet®)

BACnet®
Seamless connection between VRV system and BACnet® open network protocol.



DMS504B51
(Interface for use in LONWORKS®)

LONWORKS®
Facilitating the network integration of VRV system and LONWORKS®

Notes: 1. BACnet® is a registered trademark of American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE).
2. LONWORKS® is a trademark of Echelon Corporation registered in the United States and other countries.

Dedicated interfaces make Daikin air conditioners freely compatible with open networks



SUPER MULTI NX
HEMAT TEMPAT BERTENAGA

Pioneer Of Multi-Split

In 1973, Daikin developed the first multi-split air conditioning system in Japan. With over 45 years since this milestone, we have built an international reputation based on quality, reliability, and advanced technology – all of which are incorporated into our products.

Daikin's multi-split air conditioners require only a single outdoor unit to maintain the optimum comfort in up to five rooms. The countless benefits offered by a multi-split system are further enhanced by Daikin's DC inverter control and the next-generation R-32 refrigerant.



Indoor Units

LOW STATIC PRESSURE DUCT



Slim Duct
2.5 kW (1HP)
3.5 kW (1.5 HP)

Cooling only
CDXP25RVM4
CDXP35RVM4



Standard Duct
2.5 kW (1HP)
3.5 kW (1.5 HP)
5.0 kW (2HP)
6.0 kW (2.5 HP)
7.1 kW (3 HP)

Cooling only
CDXM25RVM4
CDXM35RVM4
CDXM50RVM4
CDXM60RVM4
CDXM71RVM4

MIDDLE STATIC PRESSURE DUCT



MSP Duct
5.0 kW (2 HP)
6.0 kW (2.5 HP)
7.1 kW (3 HP)

Cooling only
FMA50RVM4
FMA60RVM4
FMA71RVM4

CASSETTE



2x2 cassette
2.5 kW (1 HP)
3.5 kW (1.5 HP)
5.0 kW (2 HP)
6.0 kW (2.5 HP)

Cooling only
FFA25RV14
FFA35RV14
FFA50RV14
FFA60RV14

WALL MOUNTED TYPE



CTKM
2.5 kW (1 HP)
3.5 kW (1.5 HP)
5.0 kW (2 HP)
6.0 kW (2.5 HP)

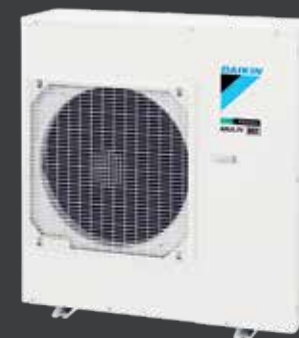
Cooling only
CTKM25RVM4
CTKM35RVM4
CTKM50RVM
CTKM60RVM

Outdoor Units



Cooling only
4MKM68RVM4
CONNECTABLE 4 ROOMS
2.7 HP
(0.5 - 3.5 HP)
6.8 kW (1.6-9.4 kW)

Cooling only
4MKM80RVM4
CONNECTABLE 4 ROOMS
3.2 HP
(0.5 - 3.8 HP)
8 kW (1.6-10.2 kW)



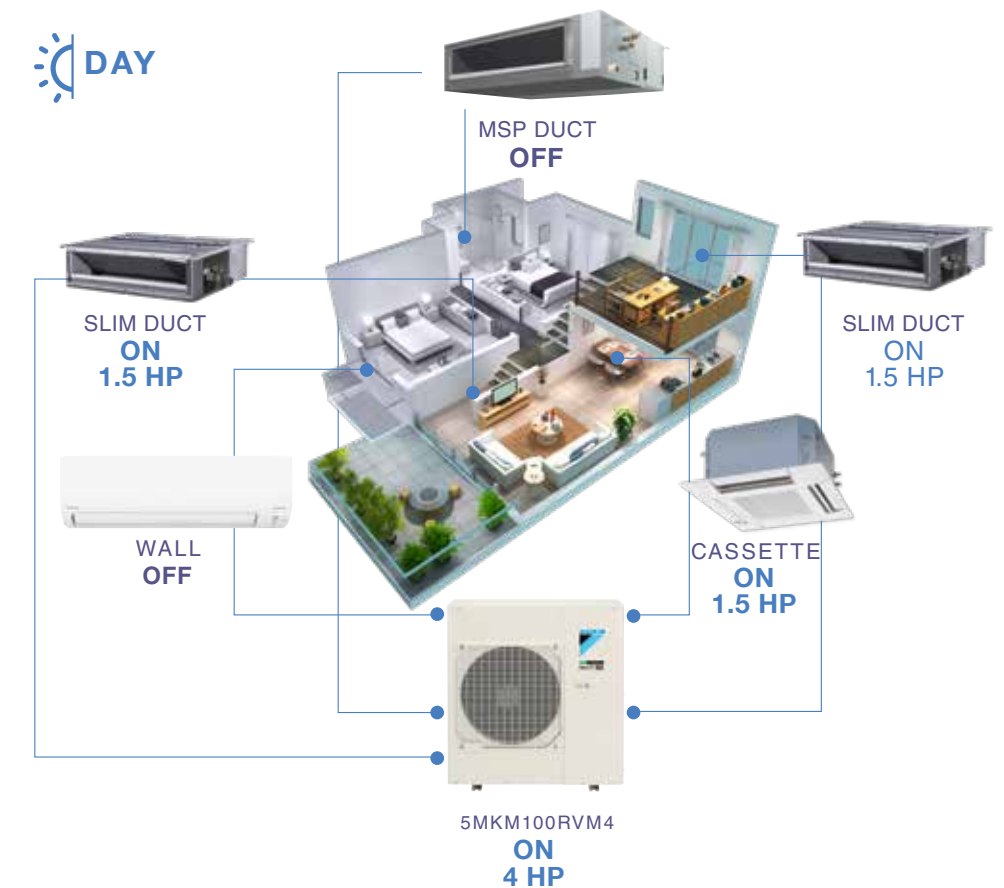
Cooling only
5MKM100RVM4
CONNECTABLE 5 ROOMS
4 HP
(0.75 - 4.9 HP)
10 kW (2 - 13 kW)

More Space, Better Lifestyle

- ✓ Multiple kinds of indoor unit
- ✓ Pleasant interior
- ✓ More usable space

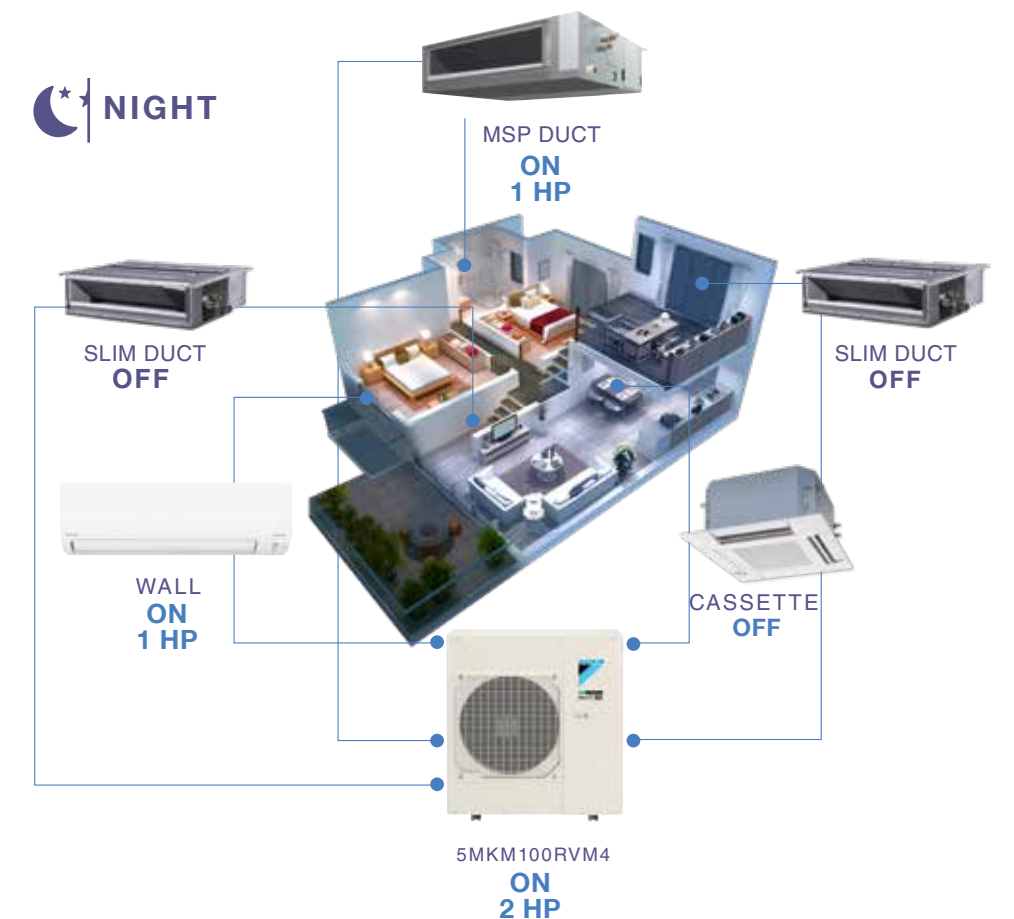
With only one single outdoor unit, you can effectively control the temperature in your entire house, while having more usable space for your outdoor area, such as a balcony or terrace.

Enhance your interior fitting with Daikin's state-of-the-art technology, more choices are available to refine your interior for a more elegant demeanor.



During the day, we generally spend our time in the living room or working room. However, during the night, we hardly spend time in those areas. Hence, this Multi-Split system is undoubtedly perfect for individuals with this mode of lifestyle.

Always save energy: maximum capacity of 5MKM100RVMV is 13.0 kW, during the day, it's use only 10.5 kW so it is always save energy.



Innovative Technologies For a Better Life

The Ozone Layer

is our nature shield against all harmful sun rays i.e. UV radiation in the stratosphere. Indeed, human has been the cause of ozone layer depletion for over decades.

Next generation R32 refrigerant

- Zero ozone layer depletion
- Less impact on global warming
- Increased energy efficiency



Cooler earth



Lower electricity bill

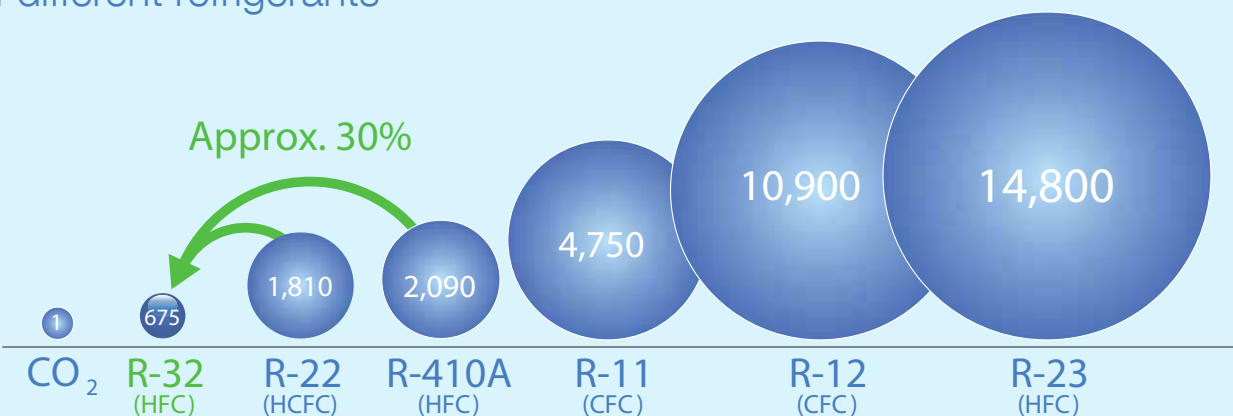


Less harmful UV radiation

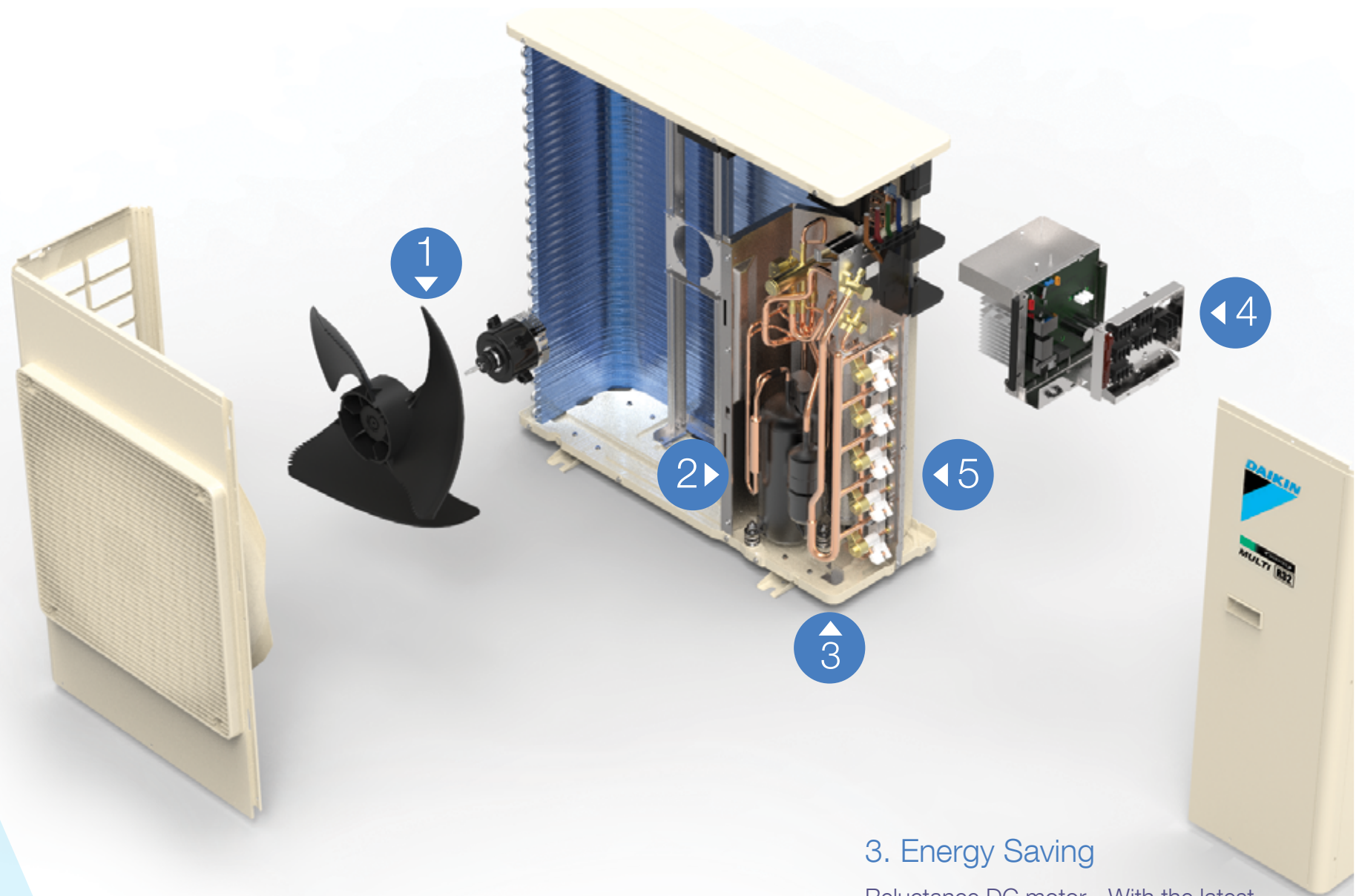


Slow down shore retreat process

100 Years global warming potential of different refrigerants



HFC = hydrofluorocarbons CFC = chlorofluorocarbons HCFC = hydrochlorofluorocarbons
 * For residential-use wall-mounted type air conditioners as of November 2012, when Daikin launched Urusara 7 in the Japanese market.



Super Multi Nx Technologies

1. Smooth Airflow

Saw edge fan blade - Experience the true tranquility from the advanced blade design. The additional saw-tooth edge at the rear of the blade smoothens airflow over the blade's surface and reduces turbulence, resulting in a peaceful environment for your living space.

2. Quiet and Comfortable

Swing compressor - Noise disturbance is no longer your concern. Daikin has developed powerful swing compressors with a high-pressure dome and lubricant oil, enabling the engine to run smoothly, quietly, and efficiently.

3. Energy Saving

Reluctance DC motor - With the latest technology, all super multi NX compressors are equipped with reluctance DC motors that incorporate the use of magnetic torques or neodymium magnets with reluctance torques, resulting in a maximum energy efficiency.

4. Better Performance

Inverter technology - The inverter PCB operates in a similar way to the accelerator of a car, which can gently increase or decrease power. It ensures that your desired temperature can be reached faster and can be maintained constantly without any fluctuations.

5. Enhance Efficiency

Expansion valve - Daikin's smart refrigerant control technology presents a newly designed EV valve that is more powerful yet cost-saving. It enhances the inverter's performance and controls the refrigerant usage more effectively by up to 80%.

Why Daikin inverter?

Super Multi NX: Smart, comfortable, Best Choice for Your Lifestyle

Daikin Inverter Technology is one of the most energy-efficient solutions to heat and cool your home. It gently adjusts the power to reach your desired temperature faster, while maintains the temperature without any fluctuations.

It is considerably more effective than a non-inverter system. It can save more power consumption, while stabilizes the room temperature at a comfortable level throughout the day and night.



INVERTER Operation

- Less energy consumption
- Quieter
- Stable temperature

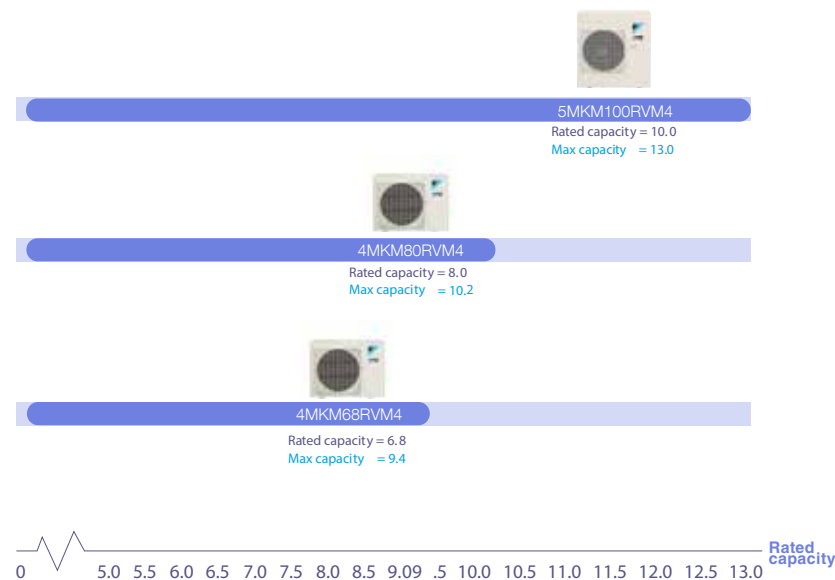
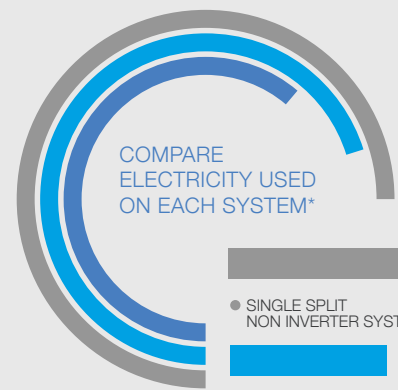


NON-INVERTER Operation

- More energy consumption
- Noisier
- Unstable temperature

Strong Cooling & Superior Performance of Daikin Inverter Compressor*

With its advanced inverter technology, Daikin's Multi R32 air conditioners have a cooling capacity higher than the rated capacity by up to 144%. Likewise, its cooling capacity is also higher than that of the split air conditioners when compared side-by-side, due to the larger condensing unit.



20 min

Inverter Powerful Operation

SUPER POWERFUL

Be worry-free when you suddenly have a guest or need an immediate cool air. This 'Super powerful mode' boosts up the capacity of your air conditioners for 20 minutes, ensuring that everyone will have a positive impression of your open-house party!

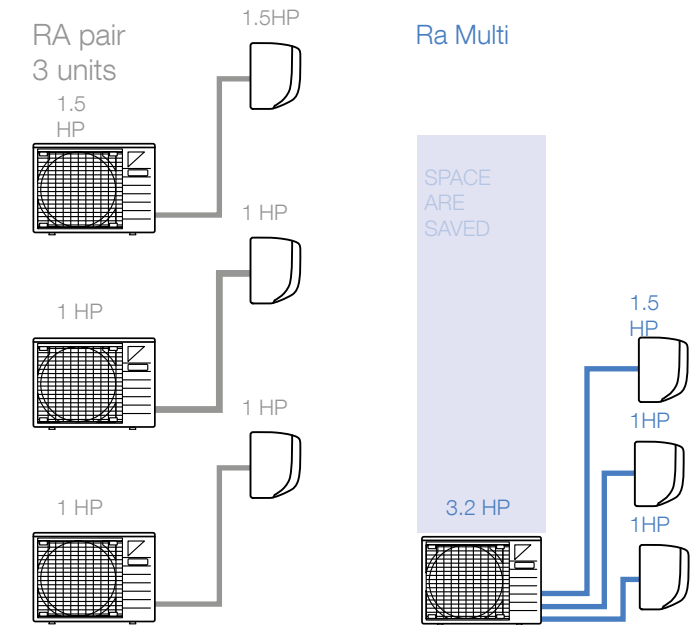
With the advantage of the multi system that has a condensing unit with higher cooling capacity than single split system, its total capacity can be concentrated on one room, enabling the 'Super Powerful' function to provide an efficient and fast cooling.

Maximum capacity for one room operation

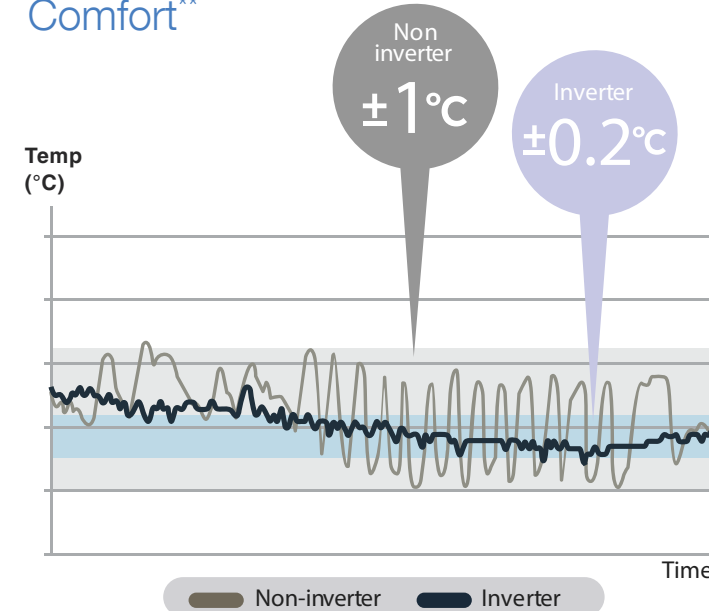
RA PAIR 3.40 kW 25 class	RA MULTI 3.93 kW 80 class
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Same appearance, different performance!

Effectively control the temperature in your entire house with only one single outdoor unit.



Better Comfort**



**The graph above illustrates a set of controlled temperatures measured in a field test.



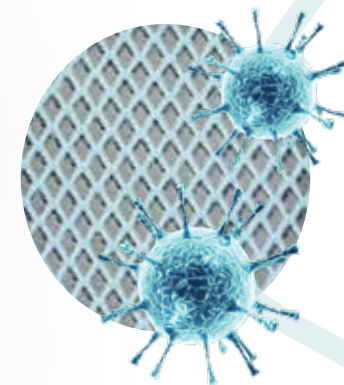
Super Clean Filter

Air conditioners that care for your health

While the filter's micron-level fibers trap dust, the titanium apatite effectively absorbs odours and allergens and acts as a deodoriser. This filter delivers a consistent performance for approximately three years if it is washed with water every six months.



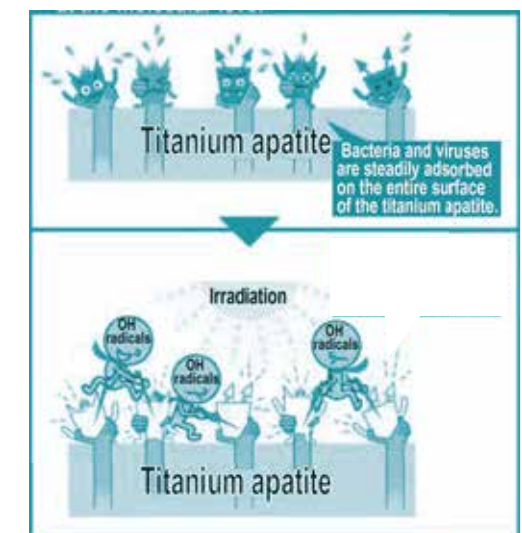
1. Air Filter
Air filter catches dust.



2. Super Clean Filter*
1. The filter's micron level fibers trap dust.
2. Titanium apatite effectively absorbs odours and allergens.

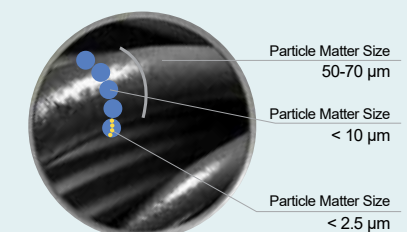


How
Super clean filter
Absorbs Odours & Allergens?



New! **Dust Collection Filter (Pm2.5)****
The filter collects particles as small as 2.5 microns passing through the filter. The effectiveness of this filter depends on room conditions and the use of an air conditioner.

BAFP046A41



** Available with CTKM indoor unit only (As Optional).
This filter is not a medical device and doesn't have certification.
This filter cannot be cleaned and recommended to be replaced every 6 months.

*This filter is not a medical device & applicable to selected model only.



Engineered to deliver a compact and efficient design with a wide capacity range, these units are best suited to heating and cooling larger homes or even the tight roof space of any modern home.

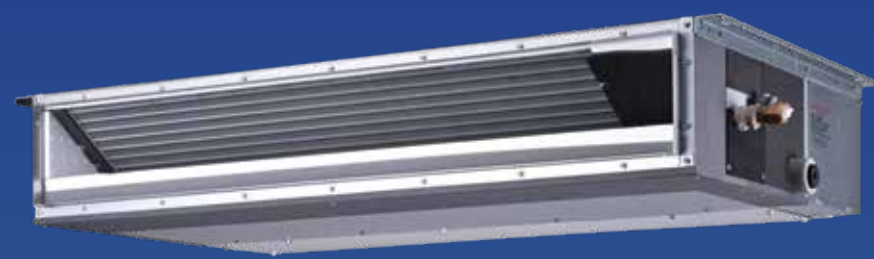
CDXP



SLIM DUCT

1 HP
to
1.5 HP

CDXM



STANDARD DUCT

1 HP
to
3 HP



BRC086A12



Optional
BRC073A4

Low Static Pressure Duct

Cooling only

SLIM DUCT

Dimensions (HxWxD)
2.5 kW(1HP) | 3.5 kW(1.5HP)
200 x 700 x 620 mm

STANDARD DUCT

Dimensions (HxWxD)
2.5 kW(1HP) | 3.5 kW(1.5HP) | 6.0 kW(2.5HP) | 7.1 kW(3HP)
5.0 kW(2HP)
200 x 900 x 620 mm

Wireless remote function



- Beautiful interior
- Super powerful operation*
- 0.5 °C temperature control*
- Back light remote controller
- Fan speed can be set to correspond to your comfort level

*Available with wireless remote control



New!

Middle Static Pressure Duct

Cooling only

Dimensions (HxWxD)
 5.0 kW(2 HP) | 6.0 kW(2.5HP) | 7.1 kW(3 HP)
 245x1000x800 mm

Wireless remote function



Optional

Silver ion anti-bacterial drain pan
 A built-in antibacterial treatment that incorporates the use of silver ion in the drain pan to prevent the growth of bacteria and molds that may cause unfavorable odors and clogging.
 (Recommended to be changed once every two to three years.)



A new MSP duct has been designed to meet the construction challenges of modern or medium-density apartments, adding more smart functions for better comfort and convenience.

FMA



BRC086A22



Optional
 BRC1E62

2 HP
 to
 3 HP

- Beautiful interior
- More flexible installation
- 72 hours on - off timer*
- Silver Ion anti bacterial drain pan
- Backlight remote controller
- Highly durable & easy to maintenance with drain pump mechanism.

*Available with wireless remote control



The four-way airflow distribute air evenly in four directions with low noise and customizable comfort. With their discreet design, the central location of a cassette is barely noticeable in sitting flat with the ceiling.



FFA



BRC086A22



Optional
BRC1E62

- Swing pattern can be set to correspond to your comfort level
- 72 hours on-off timer*
- Highly durable & easy to maintenance with drain pump mechanism.

* Available with wireless remote control

2x2 Cassette

Cooling only

Dimensions (HxWxD)

2.5 kW(1HP) | 3.5 kW(1.5HP) | 5.0 kW(2HP)
| 6.0 kW(2.5HP)

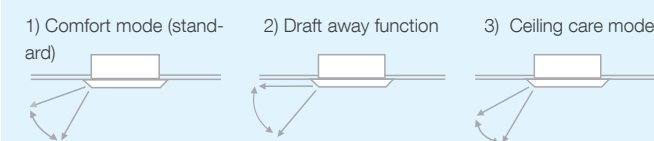
260(286*1) x 575 x 575 mm

Wireless remote function



Optional

You can freely set swing pattern to correspond to your comfort level



1 HP
to
2.5 HP

* Include control box



Delivered in understated confidence, featuring whisper quiet operation, energy efficiency and premium comfort levels without compromising on style.



Type remote Wireless :
 * 1 HP & 1.5 HP : ARC466A41
 * 5 HP & 6 HP : ARC466A43

Optional
 BRC073A4

1 HP
 to
 2.5 HP

- 0.5 °C temperature control*
- 2 area intelligent eye* (Auto energy saving / Focus & comfort)**
- Comfort mode*
- Super clean filter
- Super powerful operation*
- Weekly timer*
- Back light remote controller

* Available with wireless remote control
 **Auto energy saving available from 2.5 kW to 7.1 kW
 Focus & comfort available with 2.5 kW and 3.5 kW

CTKM

Cooling only

Dimensions (HxWxD)

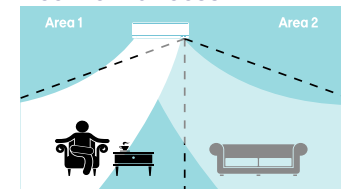
2.5 kW(1HP) | 3.5 kW(1.5HP)
 285 x 770 x 223 mm

5.0 kW(2HP) | 6.0 kW(2.5HP)
 295 x 990 x 263 mm

Wireless remote function



INTELLIGENT EYE: ▼ COMFORT & FOCUS



This function uses its infrared sensor to direct airflow either toward or away from people.

D-Mobile Interface (Option)



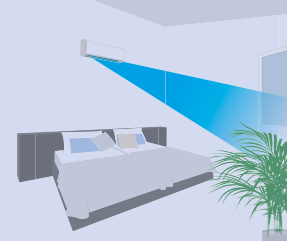



Daikin's D-mobile smartphone interface allows you to control the multi split system from anywhere at any time.

Need optional adapter BRP072A42 and KR-P067A41(for 25/35) or KRP980B2 (for 50/60/71)

Only available in CTKM

Super Convenience

Bedroom : Monday to Friday

	<p>Program 1: 11.30 p.m.</p> <p>ON 23°C</p>		<p>Program 2: 03.00 a.m.</p> <p>FF -</p>
	<p>Program 3: 06.30 a.m.</p> <p>ON 23°C</p>		<p>Program 4: 08.00 a.m.</p> <p>FF -</p>



Weekly timers

Daikin can be integrated automatically as a part of your daily routine with our weekly timer that enables you to schedule settings for day, time and temperature up to 4 settings. No matter you want it off before you leave to work, the temperature warmer during the night, or cooler during the day.



24/72 hours on/off timer



Ex. Off timer at 1:00 a.m. and On timer at 6:00 a.m.

* 6 timer settings a day if via "Daikin Mobile Controller".

INTELLIGENT EYE



Auto energy saving

Features an infrared sensor that automatically controls air conditioning operation according to human movement for better comfort and higher energy saving. Daikin's Intelligent Eye, which is a sensor that intelligently switches the unit to an energy-saving mode (+ - 2°C) when the room is unoccupied for 20 minutes.



	CTKM 25 35	CTKM 50 60 71
Intelligent eye (Auto energy saving)	●	●
Intelligent eye (Comfort)		
NEW! Intelligent eye (Comfort & Focus)	●	



HOW 3D AIRFLOW WORKS?

The flaps and louvers swing in turn, expanding the comfort zone



Louvers swing from right to left



Flap swing down



Louvers swing from left to right



Flap swing up



Super Comfort











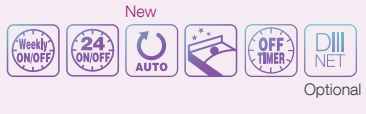










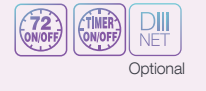
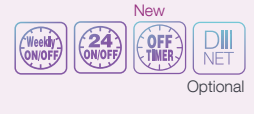












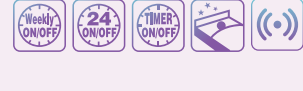





3-D airflow

Daikin's 3D Airflow function combines both vertical and horizontal auto-swings to distribute air and spread comforts evenly across the room.

Feature checklist

Function

	COMFORTABLE AIRFLOW	COMFORT CONTROL	LIFESTYLE CONVENIENT	HEALTH & CLEAN	REMOTE CONTROLLER / TIMERS	RELIABILITY & DURABILITY
 Wireless remote Wired remote (Optional) Low static pressure duct						
 Wireless remote Wired remote (Optional) Middle static pressure duct						
 Wireless remote Wired remote (Optional) 2x2 Cassette	 	 	 	 	 	 
 Wireless remote Wired remote (Optional) Wall	 25/35 50/60/71  25/35 50/60/71	  25/35 	 	 	 	 

Outdoor Unit





4MKM68RVM4
4MKM80RVM4

 Night quiet mode  Priority room setting



5MKM100RVM4

 Night quiet mode  Priority room setting

Functions Explanation

Comfortable airflow

Power-Airflow Flap
The Power-Airflow Flap regulates the outlet aperture to an optimum shape.

Power-Airflow Dual Flaps
The power-airflow dual flaps can flatten out during the cooling operation to deliver cool air to the corners of a room. The flaps can direct warm air straight down to the floor during the heating operation.

Wide-Angle Louvers
The Wide-Angle Louvers provide wide airflow coverage for effective operation, no matter where the indoor unit is placed in the room.

Auto-Swing (up and down)
This function automatically moves the flaps up and down to distribute air across the room.

3-D Airflow*
This function combines Vertical and Horizontal Auto-Swing to circulate a cloud of cool or warm air right to the corners of even a large room. The flaps and louvers swing in turns.

Comfort Airflow Mode
Prevents uncomfortable drafts from blowing directly onto the body. To prevent drafts, the flap moves upward during cooling operation.

Swing pattern selection
Various pattern of airflow can be customize for your highly comfort.

Auto-Swing (left and right)*
Horizontal Auto-Swing automatically moves the louvers to the left and right to fill the room with cool or warm air.

Lifestyle Convenience

Super Powerful Operation
This function boosts cooling or heating performance for 20 minutes when wanting to quickly change the room temperature.

Econo Mode
This mode limits the maximum running current and power consumption to prevent circuit breakers from being overloaded.

Indoor Unit On/Off Switch
the unit can be started manually for convenience.

Back light remote control

Priority room setting
Assigns priority control and functional capacity to the unit in your specified room of choice. The unit in the priority room is thus able to operate at a higher capacity than other units in super powerful operation. (Selection and activation of the priority room setting is required to be set during installation)

Remote Controller / Timers

Weekly Timer
Schedules air conditioning settings for each day or time of the day, and customizes your desired temperature to match your lifestyles. (4 times per day with wireless remote 5 times per day with wired remote)

On/Off timer automatically
Switches the air conditioner on/off at night or in the morning.

24-Hour On/Off Timer
Sets the on/off timer 24 hours in advance to start/stop the operation.

72-Hour On/Off Timer
Sets the on/off timer 72 hours in advance to start/stop the operation.

Off timer
Sets the air conditioner to turn off automatically.

Night Set Mode
Adjusts the temperature to prevent excessive cooling or heating for a pleasant sleep.

Daikin mobile controller (optional)

DIII Net (optional)
Connection to the centralized control system is available without the need for optional adaptors.

Comfort Control

Set fan speed
Fan speed can be set to correspond to your preferred comfort level.

Indoor Unit Quiet Operation
Indoor unit's operating sound pressure levels are decreased from the low-setting fan speed using the wireless remote control.

Intelligent eye (Auto energy saving)
Each wall-mounted indoor model is fitted with Daikin's Intelligent Eye, which is a sensor that intelligently switches the unit to an energy-saving mode (+/- 2°C) when the room is unoccupied for 20 minutes.

Intelligent eye (Comfort)
This function uses its infrared sensor to direct airflow either away from people.

Intelligent eye (Focus & Comfort)
This function uses its infrared sensor to direct airflow either toward or away from people.

0.5 °C adjustable temperature
Temperature can be increased or decreased by +/- 0.5 °C to customize to your level of comfort.

Auto fan speed
The microprocessor automatically controls fan speed to adjust room temperature to the set temperature.

Outdoor Unit Quiet Operation
Outdoor unit's operating sound pressure levels are decreased from the rated operation sound using the wireless remote control.

Fan only
the microprocessor automatically controls fan speed to adjust room temperature to the set temperature.

Night Quiet mode (Cooling)
Outdoor unit operating sound pressure levels are automatically decreased from the rated operation sound when the outdoor temperature has dropped by 5°C from the maximum temperature recorded during the daytime. (Initial setting is required during installation.)

Health & Hygienic

Titanium apatite deodorizing filter
This filter decomposes odours and even removes bacteria and viruses, which can be achieved simply by exposing the filter to sunlight once every 6 months.

Air filter (pre filter)
This filter removes impurities such as dust, pollen, and cigarette fume as well as bacteria and viruses from the air.

Wipe-Clean Flat Panel
The flat panel is designed for easy cleaning with only one single pass of cloth across its smooth surface. The flat panel can also be easily removed for a more thorough cleaning.

Removable drain pan
The drain pan collects condensation from the indoor heat exchanger fins. Removable drain pans help to reduce the cleaning time and ensure a perfect finish.

Washable grille
The front grille can be easily removed for washing.

Silver ION anti bacterial
A built-in anti bacterial treatment that uses silver ion in the drain pan prevents the growth of slime, bacteria and mould that cause odors and clogging.

Worry Free

Auto-Restart
Automatically operates the air conditioner according to the recent setting after power failure is restored.

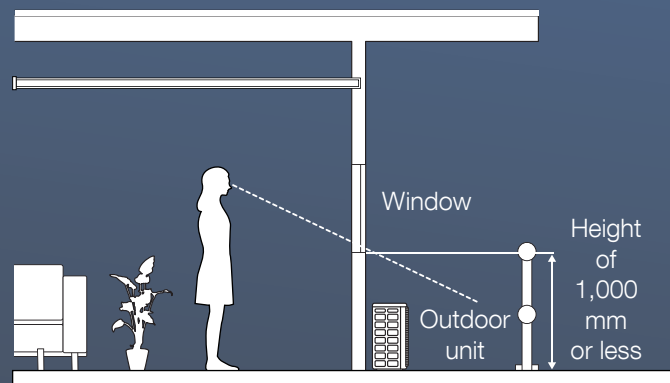
Self-Diagnosis
Multi-function codes are displayed on the wireless remote control for fast and easy maintenance.

Drain pump included
Steeper gradient realises more efficient condensate drainage. High-lift is especially useful for long lengths of drain piping.



Long Pipe Length & Compact Outdoor Unit

		6.8 kW	8.0 kW	10.0 kW
Max piping length (m)	total	60	70	80
	for one room	30	30	30
Max level difference (m)	between IDU and ODU	15		
	between IDU	7.5		



Lowline Outdoor Units

For the interior splendor, Daikin has specifically designed all outdoor units to be less than 1,000 mm in height. Its powerful 10.0 kW outdoor unit is only 990 mm in height and can be connected to five indoor units.

More Durability

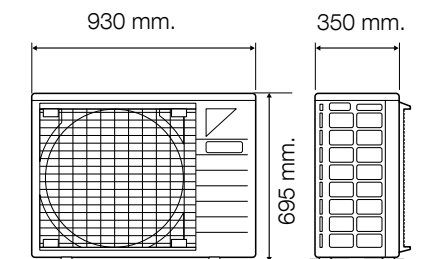
Less short circulation

With only one outdoor unit, there will be less air short circulation and the compressor will not become overloaded, which consequently increases the product lifetime.

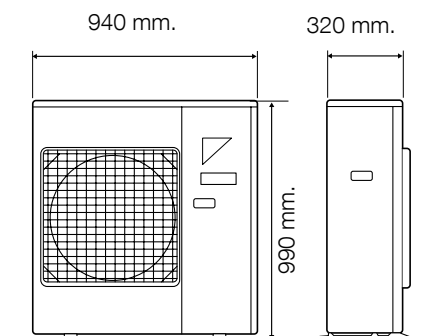


Outdoor unit

Capacity class (kW)
6.8 and 8.0

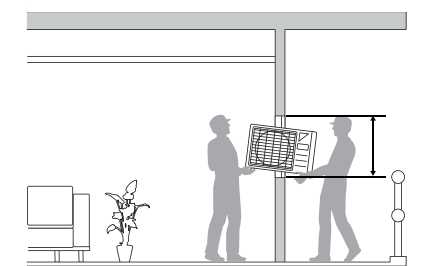


Capacity class (kW)
10.0



Easy Installation


The 6.8 to 8.0 class outdoor units are only 695 mm in height. This low body allows them to be passed through windows easily.

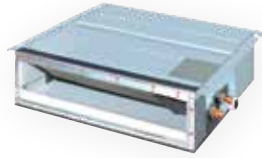





Product Specification: Duct Connected Type




Cooling Capacity		1 PK	1.5 PK	2 PK	
Model name	Cooling only	CDXM25RVM4	CDXM35RVM4	CDXM50RVM4	
Power supply		1φ 50Hz 220-240V / 60Hz 220-230V			
 <p>Low Static Pressure Duct (W=900 mm)</p>	Indoor unit	External static pressure	Pa	40	
		Dimensions HxWxD (Package dimensions)		mm	200x900x620 (266x1106x751)
		Weight (Gross)		kg	25 (29) 27 (31)
		Airflow rate : H	Cooling	m³/min.	9.5 10.0 12.0
		Operation sound H/M/L/SL	Cooling	dBA	35/33/31/29 37/35/33/31
		Sound power : H	Cooling	dBA	49 51
Piping connection		Liquid / Gas	mm	φ 6.4 / φ 9.5 φ 6.4 / φ 12.7	

Cooling Capacity		1 PK	1.5 PK		
Model name	Cooling only	CDXP25RVM4	CDXP35RVM4		
Power supply		1φ 50Hz 220-240V / 60Hz 220-230V			
 <p>Low Static Pressure Duct (W=700 mm)</p>	Indoor unit	External static pressure	Pa	30	
		Dimensions HxWxD (Package dimensions)		mm	200x700x620 (274x906x751)
		Weight (Gross)		kg	21 (26)
		Airflow rate : H	Cooling	m³/min.	8.7
		Operation sound H/M/L/SL	Cooling	dBA	35/33/31/29
		Sound power : H	Cooling	dBA	49
Piping connection		Liquid / Gas	mm	φ 6.4 / φ 9.5	

Cooling Capacity		2.5 PK	3 PK		
Model name	Cooling & Heating	CDXM60RVM4	CDXM71RVM4		
	Cooling only				
Power supply		1φ 50Hz 220-240V / 60Hz 220-230V			
 <p>Low Static Pressure Duct (W=1100 mm)</p>	Indoor unit	External static pressure	Pa	40	
		Dimensions HxWxD (Package dimensions)		mm	200x1100x620 (266x1306x751)
		Weight (Gross)		kg	30 (35)
		Airflow rate : H	Cooling	m³/min	16.0
		Operation sound H/M/L/SL	Cooling	dBA	38/36/34/32
		Sound power : H	Cooling	dBA	52
Piping connection		Liquid / Gas	mm	φ 6.4 / φ 12.7 φ 6.4 / φ 15.9	



Product Specification: Duct Connected Type

cooling capacity		2 PK	2.5 PK	3 PK		
Model name	Cooling only	FMA50RVM4	FMA60RVM4	FMA71RVM4		
Power supply		1φ50Hz 220-240V / 60Hz 220-230V				
 <p>Middle Static Pressure Duct (W=1000 mm)</p>	Indoor unit	External static pressure	Pa	50 (50 - 150) : Changeable in 11 stages by remote controller		
		Dimensions HxWxD (Package dimensions)	mm	245x1000x800 (886x1199x293)		
		Weight (Gross)	kg	37 (40)		
		Airflow rate : H	Cooling	m³/min.	18.0	23.0
		Operation sound H/M/L	Cooling	dBa	35/33/31	
		Sound power : H	Cooling	dBa	49	52
Piping connection	Liquid / Gas	mm	ø 6.4 / ø 12.7			



Product Specification: Ceiling Mounted Cassette Type

Cooling capacity		1 PK	1.5 PK	2 PK	2.5 PK			
Model name	Cooling only	FFA25RV14	FFA35RV14	FFA50RV14	FFA60RV14			
Power supply		1φ50Hz 220-240V						
2x2 Cassette	Indoor unit	Dimensions HxWxD (Package dimensions)	mm	260 (286 ※4)x575x575 (370x687x674)				
		Weight (Gross)	kg	17.5 (20)				
		Airflow rate : H	Cooling	m³/min.	9.0	10.0	12.0	15.0
		Operation sound H/L	Cooling	dBa	33/27	36/29	38/30	42/34
		Sound power : H	Cooling	dBa	46	49	51	55
Piping connection	Liquid / Gas		ø 6.4 / ø 9.5		ø 6.4 / ø 12.7			
Decoration Panel - Standard Panel (Grilled)								
Model name		BYFQ60B3W1						
Color		WHITE						
Dimensions HxWxD (Package dimensions)		mm	55x700x700 (85x750x745)					
Weight (Gross)		kg	2.7 (4.5)					

※4 Include control box



Product Specification: Wall Mounted Type

Cooling capacity		1 PK		1.5 PK		2 PK		
Model name	Cooling only	CTKM25RVM4	CTKM35RVM4	CTKM50RVM4				
Power supply		1 ϕ 50Hz 220-240V / 60Hz 220-230V						
CTKM	Indoor unit	Panel color	White					
		Dimensions HxWxD (Package dimensions)	mm	285x770x223 (320x830x360)		295x990x263 (386x1102x389)		
		Weight (Gross)	Cooling	kg	8 (10)		13 (16)	
		Airflow rate: H	Cooling	m ³ /min.	CTKM	10.4	11.3	16.9
					CTKM	10.7	11.7	16.9
		Operation sound H/M/L/SL	Cooling	dBA	40/32/25/19	42/34/26/19	45/40/35/28	
		Sound power: H	Cooling	dBA	54	56	59	
Piping connection	Liquid / Gas	mm	ϕ 6.4 / ϕ 9.5		ϕ 6.4 / ϕ 12.7			

Cooling capacity			2.5 PK			
Model name	Cooling only	CTKM60RVM4				
Power supply			1 ϕ 50Hz 220-240V / 60Hz 220-230V			
CTKM	Indoor unit	Panel color	White			
		Dimensions HxWxD (Package dimensions)	mm	295x990x263 (386x1102x389)		
		Weight (Gross)	kg	13 (16)		
		Airflow rate: H	Cooling	m ³ /min.	19.5	
		Operation sound H/M/L/SL	Cooling	dBA	48/42/36/29	
		Sound power : H	Cooling	dBA	62	
		Piping connection	Liquid / Gas	mm	ϕ 6.4 / ϕ 12.7	



Product Specification: Outdoor Unit

Cooling capacity		2.7 PK	3.2 PK	4 PK	
Model name	Cooling only	4MKM68RVM4	4MKM80RVM4	5MKM100RVM4	
Power supply	1 ϕ50Hz 220-240V / 60Hz 220-230V				
Cooling only outdoor unit	Cooling				
	Capacity Rated (min_max)	kW	6.8 (1.6~9.4)	8.0 (1.6~10.2)	10.0 (2.0~13.0)
	Rated EER	W/W	4.07	3.90	3.91
	AEER	W/W	3.73	3.63	3.68
	Outdoor unit				
	Dimensions (HxWxD) (Package dimensions)	mm	695x930x350 (762x1004x475)	695x930x350 (762x1004x475)	990x940x320 (1114x1003x425)
	Weight (Gross)	kg	49 (54)	52 (55)	79 (87)
Sound level : H / L	dBA	47 / 44	48 / 45	48 / 46	
Sound Power : H	dBA	59	60	60	
Number of port		4	4	5	
Max connectable indoor unit capacity		11.0 kW	14.5 kW	15.6 kW	
Refrigerant (initial amount)		R32 (1.80kg)	R32 (1.80kg)	R32 (2.65kg)	
Piping length	Amount of additional refrigerant (g/m)	Charge-less			
	Max length (total / each room)	m	60 / 30	70 / 30	80 / 30
	Max height	m	Indoor unit to outdoor unit : 15 Indoor unit to indoor unit : 7.5		
Connected piping	Liquid	mm	ø 6.4 x 4	ø 6.4 x 4	ø 6.4 x 5
	Gas	mm	ø 9.5 x 2 ø 12.7 x 2	ø 9.5 x 1 ø 12.7 x 1 ø 15.9 x 2	ø 9.5 x 2 ø 12.7 x 1 ø 15.9 x 2
Operating range	°CDB	10 - 46			

Combination Capacity :

4MKM68RVM4

Cooling [50 HZ, 220 V]

Combinations Of indoor units	Capacity of eab indoor unit (kW)				Total capacity (kW) Rated (min-Max)		Total power consumption (kW) Rated (min-Max)		Total a rent (A) Rated (min-Max)		
	Room A	Room B	Room C	Room D							
2.5	2.50	---	---	---	2.50	0.80 ~ 3.91	0.58	0.22 ~ 1.11	2.7	1.1 ~ 5.1	99
3.5	3.50	---	---	---	3.50	0.80 ~ 5.09	0.91	0.22 ~ 1.56	4.2	1.1 ~ 7.2	99
5.0	5.00	---	---	---	5.00	0.80 ~ 6.49	1.19	0.21 ~ 2.39	5.5	1.0 ~ 11.0	99
6.0	6.00	---	---	---	6.00	0.80 ~ 7.21	1.53	0.20 ~ 2.81	7.0	1.0 ~ 13.0	99
2.5+2.5	2.50	2.50	---	---	5.00	1.00 ~ 6.65	1.26	0.21 ~ 2.32	5.8	1.0 ~ 10.7	99
2.5+3.5	2.50	3.50	---	---	6.00	1.00 ~ 6.89	1.70	0.21 ~ 2.75	7.8	1.0 ~ 12.7	99
2.5+5.0	2.27	4.53	---	---	6.80	1.00 ~ 7.99	1.64	0.20 ~ 2.99	7.5	1.0 ~ 13.8	99
2.5+6.0	2.00	4.80	---	---	6.80	1.00 ~ 8.12	1.57	0.20 ~ 2.97	7.2	1.0 ~ 13.7	99
3.5+3.5	3.40	3.40	---	---	6.80	1.00 ~ 6.95	2.28	0.21 ~ 3.05	10.5	1.0 ~ 14.1	99
3.5+5.0	2.80	4.00	---	---	6.80	1.00 ~ 8.23	1.64	0.20 ~ 2.99	7.5	1.0 ~ 13.8	99
3.5+6.0	2.51	4.29	---	---	6.80	1.00 ~ 8.26	1.57	0.20 ~ 3.01	7.2	1.0 ~ 13.9	99
5.0+5.0	3.40	3.40	---	---	6.80	1.00 ~ 8.52	1.36	0.19 ~ 3.12	6.2	0.9 ~ 14.4	99
5.0+6.0	3.09	3.71	---	---	6.80	1.00 ~ 8.66	1.33	0.18 ~ 3.07	6.1	0.9 ~ 14.1	99
2.5+2.5+2.5	2.27	2.27	2.27	---	6.80	1.20 ~ 8.15	1.53	0.22 ~ 2.94	7.0	1.1 ~ 13.5	99
2.5+2.5+3.5	2.00	2.00	2.80	---	6.80	1.20 ~ 8.16	1.50	0.22 ~ 2.93	6.9	1.1 ~ 13.5	99
2.5+2.5+5.0	1.70	1.70	3.40	---	6.80	1.20 ~ 9.12	1.42	0.21 ~ 2.91	6.5	1.0 ~ 13.4	99
2.5+2.5+6.0	1.55	1.55	3.71	---	6.80	1.20 ~ 9.29	1.35	0.21 ~ 2.90	6.2	1.0 ~ 13.4	99
2.5+3.5+3.5	1.79	2.51	2.51	---	6.80	1.20 ~ 8.36	1.46	0.22 ~ 2.97	6.7	1.1 ~ 13.7	99
2.5+3.5+5.0	1.55	2.16	3.09	---	6.80	1.20 ~ 9.30	1.39	0.21 ~ 2.91	6.4	1.0 ~ 13.4	99
3.5+3.5+3.5	2.27	2.27	2.27	---	6.80	1.20 ~ 8.40	1.46	0.22 ~ 3.02	6.7	1.1 ~ 13.9	99
2.5+2.5+2.5+2.5	1.70	1.70	1.70	1.70	6.80	1.60 ~ 9.40	1.67	0.30 ~ 2.97	7.6	1.4 ~ 13.7	99
2.5+2.5+2.5+3.5	1.55	1.55	1.55	2.16	6.80	1.60 ~ 9.40	1.67	0.30 ~ 2.97	7.7	1.4 ~ 13.7	99

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- Notes:
- Cooling capacity is based on 27 °CDB / 19 °CWB (Indoor temperature), 35 °CDB (Outdoor temperature).
 - The total ability of connected indoor units is up to 11.0 kW.
 - It is impossible to connect only one indoor unit.
 - Capacities are based on the following conditions.
Corresponding refrigerant piping length: 5 m
Level difference: 0 m

4MKM80RVM4

Cooling [50 HZ, 220 V]

Combinations Of indoor units	Capacity of eab indoor unit (kW)				Total capacity (kW) Rated (min-Max)		Total power consumption (kW) Rated (min-Max)		Total current (A) Rated (min-Max)		
	Room A	Room B	Room C	Room D							
2.5	2.50	---	---	---	2.50	0.80 ~ 3.93	0.58	0.22 ~ 1.09	2.7	1.1 ~ 5.1	99
3.5	3.50	---	---	---	3.50	0.80 ~ 5.10	0.90	0.22 ~ 1.44	4.1	1.1 ~ 6.7	99
5.0	5.00	---	---	---	5.00	0.80 ~ 6.98	1.17	0.21 ~ 2.28	5.4	1.0 ~ 10.5	99
6.0	6.00	---	---	---	6.00	0.80 ~ 7.57	1.46	0.21 ~ 2.51	6.7	1.0 ~ 11.6	99
7.1	7.10	---	---	---	7.10	0.80 ~ 8.03	1.96	0.20 ~ 3.05	9.0	1.0 ~ 14.1	99
2.5+2.5	2.50	2.50	---	---	5.00	1.00 ~ 6.93	1.23	0.21 ~ 2.28	5.6	1.0 ~ 10.5	99
2.5+3.5	2.50	3.50	---	---	6.00	1.00 ~ 7.24	1.58	0.21 ~ 2.54	7.3	1.0 ~ 11.7	99
2.5+5.0	2.50	5.00	---	---	7.50	1.00 ~ 8.54	1.93	0.20 ~ 3.01	8.9	1.0 ~ 13.9	99
2.5+6.0	2.35	5.65	---	---	8.00	1.00 ~ 8.75	2.04	0.20 ~ 3.00	9.4	1.0 ~ 13.8	99
2.5+7.1	2.08	5.92	---	---	8.00	1.00 ~ 8.75	2.04	0.20 ~ 3.00	9.4	1.0 ~ 13.8	99
3.5+3.5	3.50	3.50	---	---	7.00	1.00 ~ 8.08	2.10	0.21 ~ 3.09	9.6	1.0 ~ 14.2	99
3.5+5.0	3.29	4.71	---	---	8.00	1.00 ~ 8.74	2.17	0.20 ~ 3.01	10.0	1.0 ~ 13.9	99
3.5+6.0	2.95	5.05	---	---	8.00	1.00 ~ 8.76	2.04	0.20 ~ 3.00	9.4	1.0 ~ 13.8	99
3.5+7.1	2.64	5.36	---	---	8.00	1.00 ~ 8.76	2.04	0.20 ~ 3.00	9.4	1.0 ~ 13.8	99
5.0+5.0	4.00	4.00	---	---	8.00	1.00 ~ 9.56	1.92	0.18 ~ 2.99	8.8	0.9 ~ 13.8	99
5.0+6.0	3.64	4.36	---	---	8.00	1.00 ~ 9.68	1.87	0.18 ~ 3.00	8.6	0.9 ~ 13.8	99
5.0+7.1	3.31	4.69	---	---	8.00	1.00 ~ 9.68	1.87	0.18 ~ 3.00	8.6	0.9 ~ 13.8	99
6.0+6.0	4.00	4.00	---	---	8.00	1.00 ~ 9.77	1.83	0.18 ~ 3.01	8.4	0.9 ~ 13.9	99
6.0+7.1	3.66	4.34	---	---	8.00	1.00 ~ 9.77	1.83	0.18 ~ 3.01	8.4	0.9 ~ 13.9	99
7.1+7.1	4.00	4.00	---	---	8.00	1.00 ~ 9.77	1.83	0.18 ~ 3.01	8.4	0.9 ~ 13.9	99
2.5+2.5+2.5	2.50	2.50	2.50	---	7.50	1.20 ~ 8.93	1.94	0.22 ~ 3.02	8.9	1.1 ~ 13.9	99
2.5+2.5+3.5	2.35	2.35	3.29	---	8.00	1.20 ~ 9.12	2.23	0.22 ~ 3.02	10.2	1.1 ~ 13.9	99
2.5+2.5+5.0	2.00	2.00	4.00	---	8.00	1.20 ~ 9.54	1.92	0.21 ~ 2.99	8.8	1.0 ~ 13.8	99
2.5+2.5+6.0	1.82	1.82	4.36	---	8.00	1.20 ~ 9.66	1.87	0.21 ~ 3.00	8.6	1.0 ~ 13.8	99
2.5+2.5+7.1	1.65	1.65	4.69	---	8.00	1.20 ~ 10.05	1.87	0.21 ~ 3.00	8.6	1.0 ~ 13.8	99
2.5+3.5+3.5	2.11	2.95	2.95	---	8.00	1.20 ~ 9.31	2.23	0.22 ~ 3.01	10.2	1.1 ~ 13.9	99
2.5+3.5+5.0	1.82	2.55	3.64	---	8.00	1.20 ~ 9.74	1.92	0.21 ~ 2.99	8.8	1.0 ~ 13.8	99
2.5+3.5+6.0	1.67	2.33	4.00	---	8.00	1.20 ~ 10.06	1.87	0.21 ~ 3.00	8.6	1.0 ~ 13.8	99
2.5+3.5+7.1	1.53	2.14	4.34	---	8.00	1.20 ~ 10.06	1.87	0.21 ~ 3.00	8.6	1.0 ~ 13.8	99
2.5+5.0+5.0	1.60	3.20	3.20	---	8.00	1.20 ~ 10.22	1.84	0.20 ~ 3.02	8.4	1.0 ~ 13.9	99
2.5+5.0+6.0	1.48	2.96	3.56	---	8.00	1.20 ~ 10.24	1.85	0.20 ~ 3.04	8.5	1.0 ~ 14.0	99
2.5+6.0+6.0	1.38	3.31	3.31	---	8.00	1.20 ~ 10.30	1.85	0.20 ~ 3.07	8.5	1.0 ~ 14.1	99
3.5+3.5+3.5	2.67	2.67	2.67	---	8.00	1.20 ~ 9.32	2.17	0.22 ~ 3.01	10.0	1.1 ~ 13.9	99
3.5+3.5+5.0	2.33	2.33	3.33	---	8.00	1.20 ~ 9.94	1.92	0.21 ~ 2.99	8.8	1.0 ~ 13.8	99
3.5+3.5+6.0	2.15	2.15	3.69	---	8.00	1.20 ~ 10.06	1.87	0.21 ~ 3.00	8.6	1.0 ~ 13.8	99
3.5+3.5+7.1	1.99	1.99	4.03	---	8.00	1.20 ~ 10.06	1.87	0.21 ~ 3.00	8.6	1.0 ~ 13.8	99
3.5+5.0+5.0	2.07	2.96	2.96	---	8.00	1.20 ~ 10.22	1.84	0.20 ~ 3.02	8.4	1.0 ~ 13.9	99
3.5+5.0+6.0	1.93	2.76	3.31	---	8.00	1.20 ~ 10.24	1.84	0.20 ~ 3.04	8.4	1.0 ~ 14.0	99
2.5+2.5+2.5+2.5	2.00	2.00	2.00	2.00	8.00	1.60 ~ 9.90	2.09	0.28 ~ 3.11	9.6	1.3 ~ 14.3	99
2.5+2.5+2.5+3.5	1.82	1.82	1.82	2.55	8.00	1.60 ~ 9.90	2.09	0.28 ~ 3.11	9.6	1.3 ~ 14.3	99
2.5+2.5+2.5+5.0	1.60	1.60	1.60	3.20	8.00	1.60 ~ 10.20	2.05	0.27 ~ 3.14	9.4	1.3 ~ 14.5	99
2.5+2.5+2.5+6.0	1.48	1.48	1.48	3.56	8.00	1.60 ~ 10.24	2.01	0.27 ~ 3.16	9.2	1.3 ~ 14.6	99
2.5+2.5+3.5+3.5	1.67	1.67	2.33	2.33	8.00	1.60 ~ 9.91	2.09	0.28 ~ 3.11	9.6	1.3 ~ 14.3	99
2.5+2.5+3.5+5.0	1.48	1.48	2.07	2.96	8.00	1.60 ~ 10.21	1.99	0.27 ~ 3.14	9.1	1.3 ~ 14.5	99
2.5+2.5+3.5+6.0	1.38	1.38	1.93	3.31	8.00	1.60 ~ 10.24	2.01	0.27 ~ 3.16	9.2	1.3 ~ 14.6	99
2.5+3.5+3.5+3.5	1.54	2.15	2.15	2.15	8.00	1.60 ~ 9.92	2.09	0.28 ~ 3.11	9.6	1.3 ~ 14.3	99
2.5+3.5+3.5+5.0	1.38	1.93	1.93	2.76	8.00	1.60 ~ 10.21	1.99	0.27 ~ 3.14	9.1	1.3 ~ 14.5	99
3.5+3.5+3.5+3.5	2.00	2.00	2.00	2.00	8.00	1.60 ~ 9.92	2.09	0.28 ~ 3.11	9.6	1.3 ~ 14.3	99

Notes: 1. Cooling capacity is based on 27°C DB / 19°C CWB (Indoor temperature), 35°C DB (Outdoor temperature).
 2. The total ability of connected indoor units is up to 14.5 kW.
 3. It is impossible to connect only one indoor unit.
 4. Capacities are based on the following conditions. Corresponding refrigerant piping length : 5 m level difference: 0 m

5MKM100RVM4

Cooling [50 HZ, 220 V]

Combinations Of indoor units	Capacity of eab indoor unit (kW)					Total capacity (kW) Rated (min-Max)		Total power consumption (kW) Rated (min-Max)		Total current (A) Rated (min-Max)		
	Room A	Room B	Room C	Room D	Room E							
2.5	2.50	---	---	---	---	2.50	0.80 ~ 3.94	0.60	0.19 ~ 1.05	2.8	0.9 ~ 4.9	99
3.5	3.50	---	---	---	---	3.50	0.80 ~ 5.11	0.94	0.19 ~ 1.24	4.3	0.9 ~ 5.7	99
5.0	5.00	---	---	---	---	5.00	0.80 ~ 6.98	1.36	0.18 ~ 2.10	6.2	0.9 ~ 9.7	99
6.0	6.00	---	---	---	---	6.00	0.80 ~ 7.61	1.68	0.18 ~ 2.49	7.7	0.9 ~ 11.5	99
7.1	7.10	---	---	---	---	7.10	0.80 ~ 8.10	2.22	0.18 ~ 2.96	10.2	0.9 ~ 13.6	99
2.5+2.5	2.50	2.50	---	---	---	5.00	1.00 ~ 6.50	1.36	0.21 ~ 2.48	6.2	1.0 ~ 11.4	99
2.5+3.5	2.50	3.50	---	---	---	6.00	1.00 ~ 7.52	1.79	0.21 ~ 2.48	8.2	1.0 ~ 11.4	99
2.5+5.0	2.50	5.00	---	---	---	7.50	1.00 ~ 9.75	2.17	0.22 ~ 3.88	10.0	1.1 ~ 17.9	99
2.5+6.0	2.50	6.00	---	---	---	8.50	1.00 ~ 10.02	2.57	0.22 ~ 3.89	11.8	1.1 ~ 17.9	99
2.5+7.1	2.50	7.10	---	---	---	9.60	1.00 ~ 10.41	3.24	0.22 ~ 3.86	14.9	1.1 ~ 17.8	99
3.5+3.5	3.50	3.50	---	---	---	7.00	1.00 ~ 8.24	2.35	0.21 ~ 3.83	10.8	1.0 ~ 17.6	99
3.5+5.0	3.50	5.00	---	---	---	8.50	1.00 ~ 9.85	2.71	0.22 ~ 3.88	12.4	1.1 ~ 17.9	99
3.5+6.0	3.50	6.00	---	---	---	9.50	1.00 ~ 10.42	3.16	0.22 ~ 3.86	14.5	1.1 ~ 17.8	99
3.5+7.1	3.30	6.70	---	---	---	10.00	1.00 ~ 10.42	3.56	0.22 ~ 3.86	16.3	1.1 ~ 17.8	99
5.0+5.0	5.00	5.00	---	---	---	10.00	1.00 ~ 10.92	3.17	0.21 ~ 3.88	14.6	1.0 ~ 17.9	99
5.0+6.0	4.55	5.45	---	---	---	10.00	1.00 ~ 11.12	3.02	0.21 ~ 3.88	13.9	1.0 ~ 17.9	99
5.0+7.1	4.13	5.87	---	---	---	10.00	1.00 ~ 11.12	3.02	0.21 ~ 3.88	13.9	1.0 ~ 17.9	99
6.0+6.0	5.00	5.00	---	---	---	10.00	1.00 ~ 11.30	2.87	0.21 ~ 3.89	13.2	1.0 ~ 17.9	99
6.0+7.1	4.58	5.42	---	---	---	10.00	1.00 ~ 11.30	2.87	0.21 ~ 3.89	13.2	1.0 ~ 17.9	99
7.1+7.1	5.00	5.00	---	---	---	10.00	1.00 ~ 11.62	2.87	0.21 ~ 3.89	13.2	1.0 ~ 17.9	99
2.5+2.5+2.5	2.50	2.50	2.50	---	---	7.50	1.20 ~ 10.18	2.23	0.26 ~ 3.88	10.2	1.2 ~ 17.9	99
2.5+2.5+3.5	2.50	2.50	3.50	---	---	8.50	1.20 ~ 10.19	2.78	0.26 ~ 3.88	12.8	1.2 ~ 17.9	99
2.5+2.5+5.0	2.50	2.50	5.00	---	---	10.00	1.20 ~ 11.74	3.17	0.25 ~ 3.88	14.6	1.2 ~ 17.9	99
2.5+2.5+6.0	2.27	2.27	5.45	---	---	10.00	1.20 ~ 11.96	3.02	0.25 ~ 3.88	13.9	1.2 ~ 17.9	99
2.5+2.5+7.1	2.07	2.07	5.87	---	---	10.00	1.20 ~ 11.96	3.02	0.25 ~ 3.88	13.9	1.2 ~ 17.9	99
2.5+3.5+3.5	2.50	3.50	3.50	---	---	9.50	1.20 ~ 10.70	3.38	0.26 ~ 3.85	15.5	1.2 ~ 17.7	99
2.5+3.5+5.0	2.27	3.18	4.55	---	---	10.00	1.20 ~ 11.93	3.17	0.25 ~ 3.88	14.6	1.2 ~ 17.9	99
2.5+3.5+6.0	2.08	2.92	5.00	---	---	10.00	1.20 ~ 12.09	3.02	0.25 ~ 3.88	13.9	1.2 ~ 17.9	99
2.5+3.5+7.1	1.91	2.67	5.42	---	---	10.00	1.20 ~ 12.16	3.02	0.25 ~ 3.88	13.9	1.2 ~ 17.9	99
2.5+5.0+5.0	2.00	4.00	4.00	---	---	10.00	1.20 ~ 12.56	2.72	0.24 ~ 3.89	12.5	1.2 ~ 17.9	99
2.5+5.0+6.0	1.85	3.70	4.44	---	---	10.00	1.20 ~ 12.71	2.65	0.23 ~ 3.88	12.2	1.1 ~ 17.9	99
2.5+5.0+7.1	1.71	3.42	4.86	---	---	10.00	1.20 ~ 12.71	2.65	0.23 ~ 3.88	12.2	1.1 ~ 17.9	99
2.5+6.0+6.0	1.72	4.14	4.14	---	---	10.00	1.20 ~ 12.84	2.51	0.23 ~ 3.88	11.5	1.1 ~ 17.9	99
2.5+6.0+7.1	1.60	3.85	4.55	---	---	10.00	1.20 ~ 12.84	2.51	0.23 ~ 3.88	11.5	1.1 ~ 17.9	99
3.5+3.5+3.5	3.33	3.33	3.33	---	---	10.00	1.20 ~ 10.72	3.71	0.26 ~ 3.88	17.0	1.2 ~ 17.9	99
3.5+3.5+5.0	2.92	2.92	4.17	---	---	10.00	1.20 ~ 11.94	3.17	0.25 ~ 3.88	14.6	1.2 ~ 17.9	99
3.5+3.5+6.0	2.69	2.69	4.62	---	---	10.00	1.20 ~ 12.17	3.02	0.25 ~ 3.88	13.9	1.2 ~ 17.9	99
3.5+3.5+7.1	2.48	2.48	5.04	---	---	10.00	1.20 ~ 12.17	3.02	0.25 ~ 3.88	13.9	1.2 ~ 17.9	99
3.5+5.0+5.0	2.59	3.70	3.70	---	---	10.00	1.20 ~ 12.56	2.72	0.24 ~ 3.89	12.5	1.2 ~ 17.9	99
3.5+5.0+6.0	2.41	3.45	4.14	---	---	10.00	1.20 ~ 12.72	2.65	0.23 ~ 3.88	12.2	1.1 ~ 17.9	99
3.5+5.0+7.1	2.24	3.21	4.55	---	---	10.00	1.20 ~ 12.72	2.65	0.23 ~ 3.88	12.2	1.1 ~ 17.9	99
3.5+6.0+6.0	2.26	3.87</										

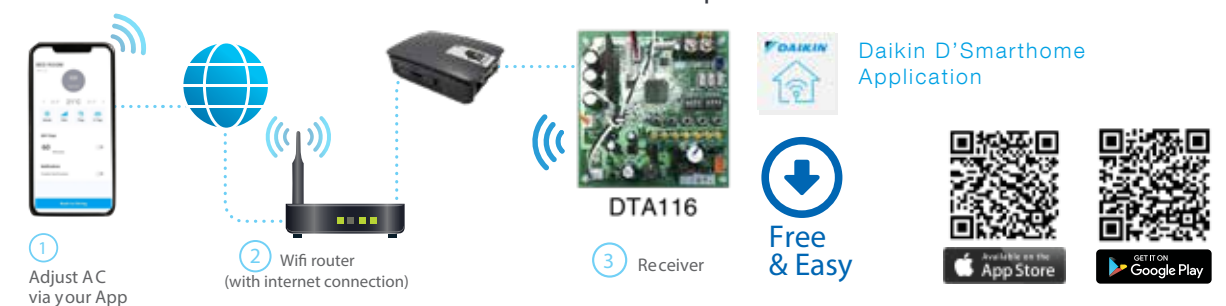


D'Smarthome

D'Smarthome is a smart home solution that can be customized to complement your lifestyle. With a single interface, the system can be integrated to control and communicate through a network to various appliances and devices. D'Smarthome technology promises to provide a better comfort, home security and lifestyle.



How Daikin D'Mobile operation works?



D-MOBILE

Control Your
Air Conditioner
Anywhere, Anytime

With just a few clicks on an application, you can control your favorite AC functions right from your device.

Let D-Mobile application and Daikin's BRP072A42 wireless LAN adaptor turn your smartphone or tablet into a virtual AC remote control with connection via internet (Wi-Fi or cellular data).

Provide enhanced comfort and a peace of mind with THE OUT OF HOME OPERATION



Daikin Mobile Controller

Control your air conditioner from anywhere with your smartphone

Start/stop operation

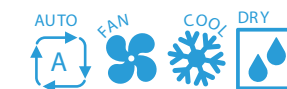


START - STOP
Operation

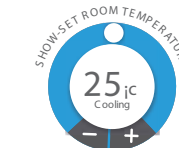


Set operation mode

• Automatic • Fan only • Cooling
• Dry



Set room temperature



Set fan speed *



Set fan speed



Set airflow direction *



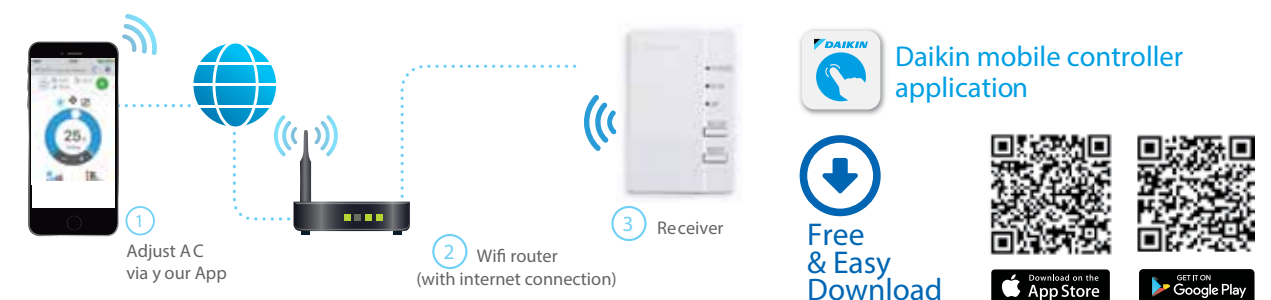
Airflow
direction



*Applicable with CTKM / CTXM / CDXP / CDXM only.

Enjoy more convenience with
THE IN-HOME OPERATION

How Daikin Smartphone operation works?





Daikin's Unique Double Methode

Three Steps to Decompose Harmful Substar

Outside

Active plasma ion flow out

*MCK55 and MC55 models only.

The plasma ion technology uses plasma discharge to release ions into the air, which combine with components of the air to form active species with strong oxidizing power like OH radical. They attach to the surface of fungi and allergens and decompose proteins in the air by oxidation.

Mechanism of reduction by active plasma ions

Concentration:
25,000 ions/cm³ *1

Note:
*1 The number of ions per 1 cm³ of air blown into the atmosphere measured near the air outlet during operation with maximum airflow.
Test conditions: temperature 25°C, humidity 50%.



Image is for illustrative purposes

Daikin's plasma ions have been proved safe. Safety concerning effect on skin, eyes, and respiratory organs
Testing organization: Life Science Laboratories, Ltd.
Name of test: repeated-dose toxicity test
Test number: 12-II A2-0401

Inside

Streamer decomposes by suction

Streamer, a type of plasma discharge, decomposes hazardous chemical substances. The decomposition power is comparable to thermal energy of about 100,000°C.*2

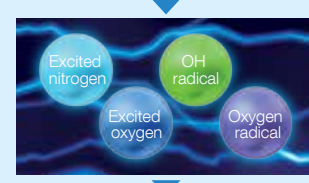
Mechanism of decomposition by Streamer



Note:
*2 Comparison of oxidation decomposition. This does not mean temperature will become high.



Streamer emits high-speed electrons.



The electrons collide and combine with nitrogen and oxygen in the air to form four kinds of decomposing elements with decomposition power.



The decomposing elements provide decomposition power.

1 Powerful suction

Takes in dust over a wide area from 3 directions.



2 Effective capture of pollutants

Catches dust and pollutants effectively with an electrostatic HEPA filter.



3 Decomposition

Uses Daikin's Streamer technology to decompose harmful substances caught on the filter by oxidation.*1

Effect after nine hours in a space of about 200L.



Note:
*1 (Reduction of gases) Testing organization: Life Science Research Laboratory.
Test method: After operating a gasoline engine for 10 minutes (when particulate concentration reached 60mg/m³), operated the air purifier for 80 minutes to absorb polluting dust emitted from the engine.
Operated this air purifier for 24 hours in a closed space of 200L and measured the effect to decompose gases.
Test result: Compared with a test without Streamer irradiation, gas components were reduced by 63% in 9 hours.
Test number: LSRL-83023-702.
Test unit: Tested with MCK70N (Japanese model).



MC55 / 40 models

Pollutants that can be collected and deodorised by filter


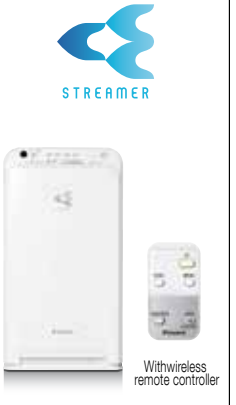

- House dust
- City exhaust gas (trichloroethylene, etc.)
- Dog epidermis (dander)
- Ammonia
- Pollen (cedar, etc.)
- NOx
- Cat epidermis (dander)
- Garbage odour
- Yellow dust
- VOC-type chemical substances
- Hamster epidermis (dander)
- Cooking odour
- PM2.5
- Moulds
- Pet hair
- Cigarette smoke odour

- Indoor air pollutants (formaldehyde, etc.)
- Cockroaches (droppings)
- Wheat flour
- Pet odour
- Diesel exhaust particulates (DEP)
- House dust mites (droppings & dead mites)
- Body odour
- Mould odour

Pollutants that can be reduced

- Floating viruses
- Attached viruses
- Attached odour
- Floating mould
- Attached bacteria

Specifications


MODEL		Streamer Air Purifier Humidifying 55 type				Streamer Air Purifier 55 type				Streamer Air Purifier 40 type							
																	
Colour		White															
Mode		Air purifying operation				Humidifying operation				Air purifying operation							
Applicable room area*1	Air purification	41 (13.2m ² purified in approx. 11 min.)				-----				41 (13.2m ² purified in approx. 11 min.)				31 (13.2m ² purified in approx. 15 min.)			
	Air purification + Humidification	41				Prefab : 23 Wooden : 14				-----				-----			
Power supply		1 Phase, 220-240/220-230V, 50/60Hz															
Plug shape		C type															
Mode		Quiet	Low	Standard	Turbo	Quiet	Low	Standard	Turbo	Quiet	Low	Standard	Turbo	Quiet	Low	Standard	Turbo
Airflow rate		m ³ /min. 0.9 2.0 3.2 5.5 1.7 2.4 3.2 5.5 1.1 2.0 3.2 5.5 1.1 1.8 2.8 4.0															
Power consumption		W 7 10 17 56 11 14 19 58 8 10 15 37 7 9 13 23															
Sound pressure level		dB 19 29 39 53 25 33 39 53 19 29 39 53 19 27 36 49															
Humidification*2		mL/h ----- 200 240 300 500 -----															
Dimensions		mm H700(718 with caster) × W270 × D270								mm H500 × W270 × D270							
Weight		kg 9.5 (Without water)								kg 6.8							
Dust collection filter		Electrostatic HEPA filter															
Humidifying method		Evaporation type Element															
Tank capacity		About 2.7L															
Optional accessories	Replacement filter	Dust collection KAFP080B4E (1 sheet) (Purchase of new filters is needed after about 10 years)*3															
		Deodorising -----															
		Humidifying KNME080A4E -----															

Note:

*1 Calculation based on testing method of the Japan Electrical Manufacturers Association standard JEM1467.

*2 Humidification amount changes in accordance with indoor and outdoor temperature and humidity. Measurement condition: 20°C in temperature, 30% in humidity.(JEM1426)

*3 Verified by test method based on Japan Electrical Manufacturers' Association Standard JEM1467. The standard assumes five or more cigarettes are smoked per day. Not all harmful substances in cigarette smoke (carbon monoxide, etc.) can be removed. More frequent filter changing may be needed depending on operating conditions.

MODEL		Standard Air Purifier 30 type			
					
Colour		White			
Mode		Air purifying operation			
Applicable room area*1	Air purification	21.5 (13.2m ² purified in approx. 20 minutes)			
	Air purification + Humidification	-----			
Power supply		1 Phase, 220-240/220-230V, 50/60Hz			
Plug shape		C type			
Mode		Quiet	Low	Standard	Turbo
Airflow rate		m ³ /min. 1.0 1.5 2.0 3.0			
Power consumption		W 5.5 6 11 16			
Sound pressure level		dB 19 29 33 44			
Humidification*2		mL/h -----			
Dimensions		mm H455 × W280 × D189			
Weight		kg 5.0			
Dust collection filter		Electrostatic HEPA filter			
Humidifying method		-----			
Tank capacity		-----			
Optional accessories	Replacement filter	Dust collection BAFP001AE (1 sheet) (Purchase of new filters is needed after about 2 years)*2			
		Deodorising BADP001AE (4 sheets) (Purchase of new filters is needed after about 3 months)*2 (approx. 3 months / sheet × 4 sheets = 1 year)			
		Humidifying -----			

Note:

*1 Calculation based on testing method of the Japan Electrical Manufacturers Association standard JEM1467.

*2 Verified by test method based on Japan Electrical Manufacturers' Association Standard JEM1467. The standard assumes five or more cigarettes are smoked per day. Not all harmful substances in cigarette smoke (carbon monoxide, etc.) can be removed. More frequent filter exchange may be needed depending on operating conditions.







About the dust collection and deodorising capacity of air purifiers:

- Not all harmful substances in cigarette smoke (carbon monoxide, etc.) can be removed.
- Not all odour components that emanate continuously (building material odours and pet odours, etc.) can be removed.

This product is not a medical device, medical treatment device or a therapeutic good. This product is not intended to have any therapeutic use or to be used for the diagnosis, treatment, relief or prevention of illness. If you have a health concern or are not feeling well, please consult a health care professional.

Functions

				
Humidification	●	—	—	—
1 Temperature and humidity sensors	●	—	—	—
2 Dust (PM2.5/dust) and odour sensor lamps	●	●	●	—
3 Dust (PM2.5/dust) sensor lamps	—	—	—	●
4 Dust and odour sensor lamps	—	—	—	—
5 Streamer discharge	●	●	●	—
6 Active plasma ion	●	●	—	—
7 Electrostatic HEPA filter	●	●	●	●
8 Electric dust collection	—	—	—	—
9 Pleated dust collection filter	—	—	—	—
10 Titanium apatite deodorising filter	—	—	—	—
11 Deodorising filter	●	●	●	●
12 Moist mode	●	—	—	—
13 Econo mode	●	●	●	●
14 Auto fan mode	●	●	●	●
15 Anti-pollen mode	●	●	●	●
16 Sleep mode	—	—	—	—
17 Turbo mode	●	●	●	●
18 Off timer	—	—	—	—
19 Child proof lock	●	●	—	—
20 Brightness adjustment	●	●	●	—
21 Auto-restart after power failure	●	●	●	●
22 Stabilizer free	●	●	●	●

1 Temperature and humidity sensors

Humidity is detected and shown by an easy-to-understand indicator.

2 Dust (PM2.5/dust) and odour sensor lamps

"Triple detection" is performed by a dust sensor (which distinguishes small particles, such as PM2.5 and larger particles of dust, and reacts accordingly) and an odour sensor.

3 Dust (PM2.5/dust) sensor lamps

A dust sensor detects house dust and PM2.5 ultrafine particles approx. 2.5µm and smaller, and the lamps indicate air quality.

4 Dust and odour sensor lamps

Dust and odours are detected and shown in 3 easy-to-understand colours to indicate the level.

5 Streamer Discharge

This function quickly decomposes odours and allergens, etc., with high speed electrons that have a powerful ability to oxidize.

6 Active plasma ion

The active plasma ion technology decomposes odours and allergens in the air by plasma ions with strong oxidizing power.

7 Electrostatic HEPA filter

There is a high-performance filter that catches 99.97% of 0.3µm fine particles.

8 Electric dust collection

Dust and pollen are collected by charging them positively and using the electrostatic dust collection filter charged negatively.

9 Pleated dust collection filter

Very economical, the air purifier comes standard with 5 replacement filters. You will not have to buy filters for 10 years (1 filter can be used for 2 years).

10 Titanium apatite deodorising filter

Odours and allergens are thoroughly adsorbed by the titanium apatite and then removed.

11 Deodorising filter

Odours are caught on the deodorising filter. Models excluding MC30 model utilize streamer to decompose these odours and adjuvants on the filter.

12 Moist mode

Automatic control maintains relatively high humidity that is gentle to the throat and the skin.

13 Econo mode

Operation automatically switches only between "Quiet" and "Low" modes in accordance with the degree of polluted air.

14 Auto fan mode

The air purifier is run, without wasteful operation, only in accordance with the level of pollutants in the air, which is detected by the sensor.

15 Anti-Pollen Mode

Switching between "standard" and "low" modes to create a gentle turbulence, pollen is caught before it lands on the floor.

16 Sleep mode

Operation automatically switches only between "Quiet" and "Low" modes in accordance with how polluted the air is. This is recommended for times such as when sleeping.

17 Turbo mode

This convenient mode provides high-power operation to quickly clean the air in a room when, for example, you come home or when you have guests over.

18 Off timer

Operation stop time can be set.

19 Child proof lock

This can be used to prevent small children from mishandling the air purifier.

20 Brightness adjustment

The brightness of the indicator panel lamp can be adjusted.

21 Auto-Restart after Power Failure

The air purifier memorises the settings for mode, airflow, etc., and automatically returns to them when power is restored after a power failure.

22 Stabilizer free

Stabilizer free operation protects the vital components of machine from power fluctuations. With this function installing stabilizer becomes needless (voltage range protection: 180~264V). If power fluctuation is beyond the limit mentioned then a stabilizer is required.



APAKAH ITU DAIKIN PROSHOP?

Daikin Dealer spesialis AC Home Central yang sudah tersertifikasi dalam memberikan total solusi AC & menerapkan K Aidan Method



MENGAPA MEMILIH DAIKIN PROSHOP?

CONSULTATION POWER

Customer dapat mengkonsultasikan design tata udara dan direkomendasikan sistem yang sesuai dengan kebutuhan konsumen



INSTALLATION POWER

Teknisi Proshop mengutamakan pemasangan berkualitas dan mengaplikasikan **KAIDAN METHOD**



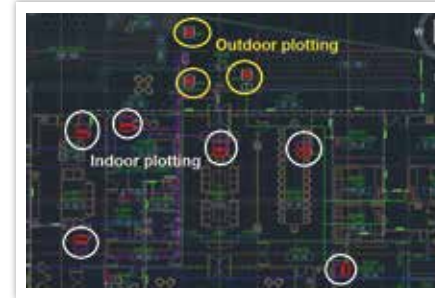
TOOLS POWER

Setiap pembelian dan pemasangan Home Central di Daikin Proshop mendapatkan ***5 Tahun Garansi Kompresor dan *1 Tahun Garansi Instalasi**



AFTERSALES POWER

Merespon kebutuhan Konsumen ***1 x 24 Jam**



1. KOORDINASI DESIGN

Konfirmasi terlebih dahulu untuk posisi unit & simpan unit di tempat kering.



2. INSTALASI PIPA

Memotong & flaring pipa refrigerant harus menggunakan alat khusus potong & flaring.



3. INSTALASI INDOOR

Pastikan indoor terpasang horizontal lurus untuk memperlancar pembuangan air kondensasi & bungkus indoor supaya terlindung dari debu kotoran.



4. INSTALASI GANTUNGAN & PIPA PEMBUANGAN

Gantungan harus dipasang setiap 1,2-1,5 m & kemiringan pipa pembuangan harus 1:100



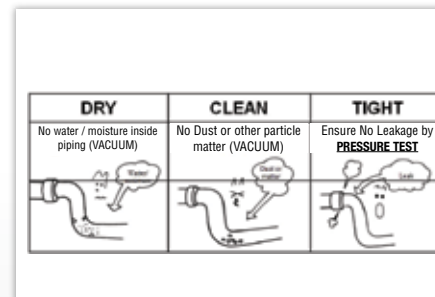
5. PENGELASAN

Harus menggunakan Nitrogen untuk mencegah oksidasi di dalam pipa.



6. INSTALASI OUTDOOR

Pastikan outdoor dipasang di tempat terbuka & tersedia area yang cukup untuk service & perawatan.



7. VACUUM & TEST TEKAN

Memastikan pipa dalam kondisi kering (tidak ada uap air), bersih dan tidak ada kebocoran pipa refrigerant



8. PENGISIAN FREON

Gunakan alat timbang freon untuk pengisian presisi



9. TEST COMMISSIONING

Untuk memastikan unit beroperasi normal



10. OPERATION MANUAL

Menjelaskan kepada konsumen bagaimana mengoperasikan AC



11. DAIKIN SUPERVISI

Pemasangan mendapatkan supervisi langsung dari Daikin



12. DOKUMEN SERAH TERIMA

Dealer Proshop akan menyediakan :

- Gambar sistem AC
- Seleksi unit
- Laporan supervisi Daikin

*Syarat dan ketentuan berlaku

Premium Proshop Showroom

PT CIPTA SEJAHTERA LESTARI



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PT MITRA WARGA



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Lite Proshop Showroom

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Up Coming Proshop Showroom

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