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The ultimate in comfort

Designed with the highest quality in mind

Why choose Daikin?

Our promise at Daikin is to combine the best performance with **the greatest energy efficiency** to create the most comfortable environment.

We dedicate ourselves to technological excellence that delivers **outstanding indoor air quality** through a unique filtration process.

Our reliability is second to none, thanks to the **cutting-edge technologies** used in our units and our dedication to service.

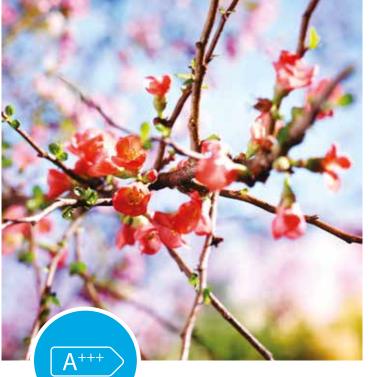
With **WLAN connectivity** available on all units, controlling your living or working environment is a breeze.

Multi-connection to 5 ports means that your comfort requirements can always be accommodated.

Build quality and operational excellence are incorporated into every Daikin unit, using the highest quality standards in the industry, from parts to the manufacturing process.

Daikin's intelligent sensors are just that: smart and responsive. This delivers the highest level of comfort – it's almost as though the unit is plugged into your brain and knows exactly what you want!

Daikin takes great pride in its **iconic and award-winning designs**, which are created to provide visual beauty in addition to operating quietness and efficiency, tailored to our customers' specific needs.





Best performance

and highest energy efficiencies

An air conditioner provides you comfort all year long. Whether it is extremely cold or hot outside, you expect your air conditioner to perform in the same stable way. Our units are tested in all weather conditions, guaranteeing their capacity at all outdoor temperatures. Our special optimised for heating range provides heating even at -25°C.

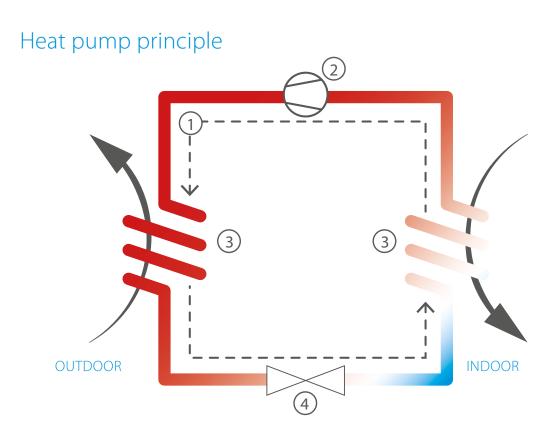


Additionally we strive for offering units with the highest seasonal energy efficiencies, up to A*** in cooling and heating. This performance and efficiency level can only be met by implementing the best technologies in our units.









- ① **REFRIGERANT**: R-32 is the best energy performing refrigerant with low environmental impact, developed and produced by Daikin.
- ② **COMPRESSOR**: Our in-house develop swing compressor provides maximum capacity
- ③ 2 HEAT EXCHANGERS: The evaporator and condensor are made out of high quality copper tubes, with incisions inside of the tubes to increase the exchange of heat even more.

The aluminium fins on the outdoor unit are precoated, making them resistant for harsh outdoor conditions

④ THE ELECTRONIC EXPANSION VALVE releases the liquified refrigerant electronically in the evaporator thus exact temperatures can be reached in the evaporator.

This results in:

- > Best comfort
- > Best and reliable energy efficiencies



Top indoor air quality

through unique filtration

Internal pollution has less obvious consequences on people and manifests the effects in the long run, this causes a lower level of attention.

90% of our time is spent indoors. The indoor air is 2 to 5 times more polluted than outdoor air.

Within our air conditioners, we offer several filtering techniques depending on the range:

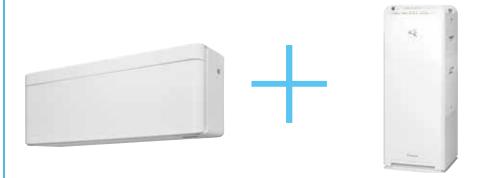
	Flash Streamer	Titanium Apatite deodorising filter	Silver Allergen removing filter	Air Filter	Self Cleaning Air filter
	STREAMER				
Ururu Sarara	•	•			•
Stylish	•	•	•	•	
Emura		•	•	•	
Perfera	•	•	•	•	
Comfora		•	•	•	
Sensira		•		•	

The different type of filters remove odours, allergens and dust.

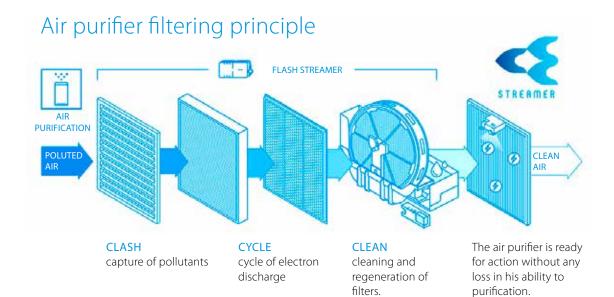
		Odours ۽ ل	Allergens 🔭	Dust 💮
Flash streamer	Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens such as pollen and fungal allergens and removes bothersome odours providing a better, cleaner air	•	•	
Titanium apatite deodorising filter	Decomposes bothersome odours of for example tobacco and pets	•		
Silver allergen removal and air purifying filter	Captures allergens such as pollen to ensure a steady supply of clean air		•	
Air filter	Removes airborne dust particles to ensure a steady supply of clean air			•
Self-cleaning filter	The air filter removes airborne dust particles from the air while the integrated brush regularly and automatically cleans the filter to ensure a steady supply of clean air			•

To increase the indoor air quality to a next level, our air conditioners can work together with our streamer technology air purifier.

If you only require heating or cooling, an air conditioner is sufficient. If you want perfect indoor air quality including heating or cooling, it is advised to combine your air conditioning system with an air purifier.



- > Cooling
- > Heating
- › Air purification by removing odours, allergens, dust
- Air purification by removing up to 99,7% of odours, allergens, dust, bacteria and viruses
- > Humidification





Daikin service

Creating the perfect indoor climate goes beyond purchasing and installing a product. It's also about achieving year-round comfort, energy efficiency, reliability and control. At Daikin, we offer a selection of support and maintenance services to ensure your system achieves optimal performance throughout its lifetime.

An optimal installation at minimal cost

Through our support services a well maintained installation achieves:

- ✓ Higher energy efficiency
- ✓ A longer life cycle
- ✓ Meets the latest legal and regulatory requirements

Supplier and service provider

From selecting the right climate solution to starting up, monitoring and maintaining it, Daikin is ready to support you through every step of the process. Even if you do not have a Daikin installation, you can still benefit from Daikin services provided by our helpdesk staff, and our team of qualified specialists and service engineers.

What we offer

▼ Operation, maintenance and repairs

Together with our Service Partners, we offer a range of service plans to oversee, manage and monitor your installation

▼ Upgrades and optimisations

To enhance the performance and extend the lifetime of your system, we have developed a variety of upgrades

✓ Daikin commissioning service

From the start up and testing to the final fine-tuning, our Daikin Service representatives are there to offer support for every step of the installation process. Our effective and efficient practices help all installers ensure a Daikin installation continues to run at peak performance

✓ Daikin project support and helpdesk

Whether it's selecting the right solution for your application or integrating our HVAC-R systems into your building management system, our experienced specialists and engineers are ready to assist you

▼ Daikin warranty policy

Daikin has a broad and transparent warranty policy. In specific contracts you can get, in addition to the factory warranty on parts, also warranty on labour

✓ Components that you can trust

All the components that make up a Daikin solution are high quality. This means that if a component is replaced by a Daikin installer, you can rest assured that your installation will maintain its peak efficiency and performance.

Stand By Me, my climate of security

With your customer's new Daikin installation and Stand By Me service programme, you can rest assured they are benefiting from the best comfort, energy efficiency, usability and service available on the market.



Free warranty extension



Daikin service partners are automatically

service partners

Extended warranty on parts

The first advantage of **Stand By Me** is a free warranty extension:

- **▼** applies to both labour and parts
- **▼** begins immediately after registration

notified when a customer registers their installation on www.standbyme.daikin.eu and needs maintenance.

Quick follow-up by Daikin

Your customer is guaranteed:

- ✓ quick and reliable service
- ▼ management of all information related to their installation such as, registration documents, attendance records, maintenance records, etc.
- **▼** immediate access to the correct information contributes to flawless service

For a small fee, customers can extend the warranty on specific parts. Stand By Me quarantees:

- **▼** that each component is replaced quickly
- ✓ helps avoid financial surprises
- ✓ long life and smooth operation and all other benefits of a Daikin installation
- ▼ reliable service from official Daikin service partners

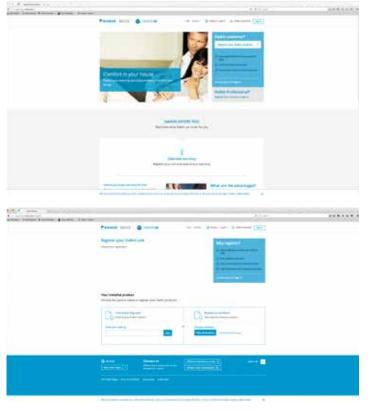
Daikin service partners work exclusively with Daikin parts and have all of the necessary technical knowledge to solve any issue that may arise

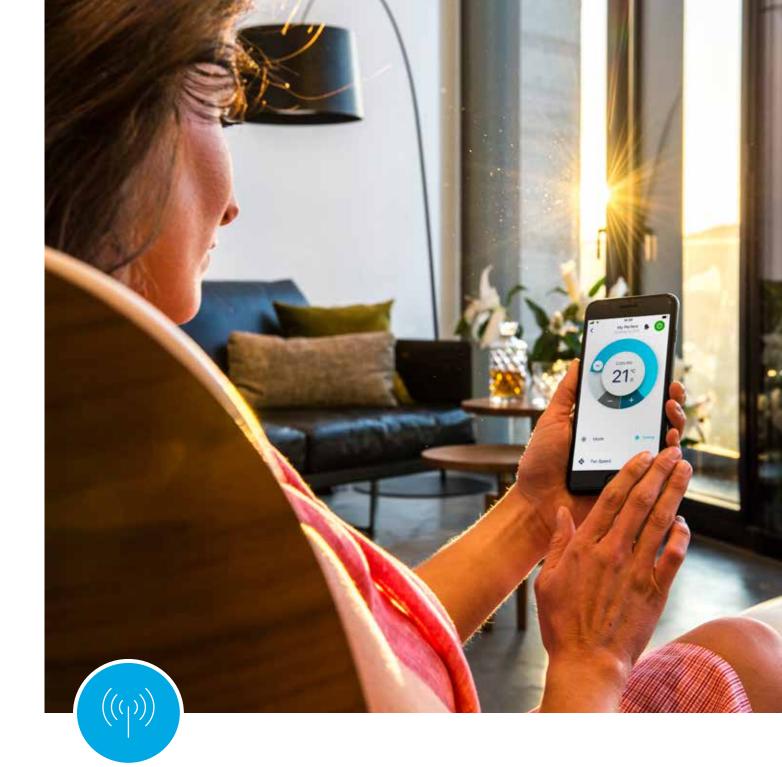
Register your Daikin unit:



www.standbyme.daikin.eu







Connectivity

The Daikin Residential Controller application can control and monitor up to 50 split air conditioning units. All Bluevolution units are connectable with the Daikin Residential Controller.



Control

Control operation mode, temperature, air purification, fan speed & direction



Monitor

Monitor your energy consumption, set holiday schedule



Intuitive online and voice control

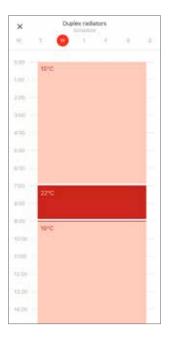
Control your system and enjoy maximum comfort, just by using your voice. Via Amazon Alexa or Google Assistant you can control main functions such as temperature set point, operation mode, fan speed, and much more!

Your benefits

- > Access to various features for controlling your internal climate
- Manage the temperature, operating mode, air purification and fans with the interactive thermostat
- > Create different operating schedules and modes
- > Monitor energy consumption

Schedule

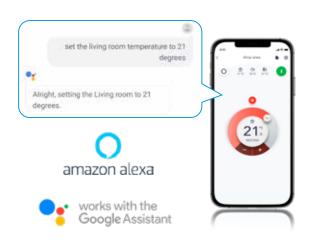
Schedule the set temperature, operation mode and fan speed



Identify

Identify the rooms of your house



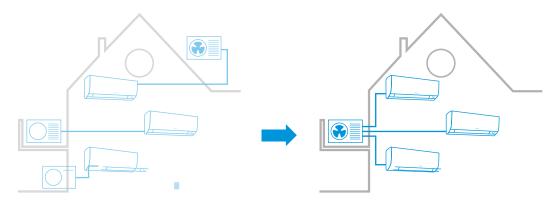




Multi

A Daikin multi split system offers you unexpected possibilities in creating a comfortable and cosy home. This is your solution to reduce limitations like environmental impact and financial aspects.

Connect **one multi outdoor** unit with up to 5 indoor units



Conventional pair split installation for air-conditioning three rooms

Solution for the same situation with only one multi split outdoor unit

Comparison between conventional and multi

Less mounting space, less visibility, less sound



SAVE SPACE

Drastically reduce the space required for placing a number of units on your facade.



LESS VISIBILITY

Enjoy your nice ambience. Finding just one hiding place is much easier.



LESS NOISE

Only one unit in operation is much quieter than two or more units.

Easier installation, wiring, piping and maintenance



SAVE MOUNTING EQUIPMENT

Wherever you want to place an outdoor unit, for every unit you will need correct mounting equipment for a secure fixing and problemfree operation.



SAVE TIME

The physical installation, wiring, drain piping as well as the initial setup of only one system is much easier and faster.



REDUCED CHANCE OF TECHNICAL ERRORS

When using only one outdoor unit instead of two or more, the statistical probability of a possible technical defect is reduced with every unit that you do not need.

More flexibility: connect up to 5 indoor units of any style

There are many possibilities in comfort you can profit from a multi split solution:



Up to 5 indoor units connectable to **only one outdoor** unit



Every single indoor unit can be **regulated separately**



Choose from a **greater variety** of connectable indoor unit types out of our split and Sky Air series



Use **low capacity** indoor units specially designed for small rooms which can only be connected to a multi split system



Are you planning an additional indoor unit later on? Just **decide now** for an outdoor unit with higher capacity and simply **connect it later**.

Lower power consumption, high efficiency



Our big compressors can work more efficiently than various smaller ones with the same capacity in sum. Also save a significant proportion of energy thanks to standby mode.





Quality

Innovation and quality have always been keystones of Daikin philosophy. We strongly believe that by offering the best products, we can maintain our success. Daikin's quality is continuously reinforced by the intensive training of our sales network and improvements in our products and production processes. Quality begins at the design phase. Manufacturing our own compressors, refrigerants, and other major components allows us design quality control into our products from the beginning.

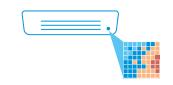


Daikin's position as the leading innovator in the market is the result of the close cooperation between our engineers, distributors, dealers, customers and staff. All major components are engineered and manufactured by Daikin, ensuring maximum performance, reliability and efficiency. From the internal motors and compressors to the exterior anti-corrosion treatment and self-diagnostic function, Daikin systems are built with durability and backed by one of the best warranties in the industry. Daikin is unique throughout the world in being

the only producer of refrigerants and compressors, as well as manufacturing air conditioning, heating, refrigeration, chilled water systems and ventilation solutions. As a result we have full control of every component within a Daikin unit – and can bring the very latest innovations to our products.



Best comfort through intelligent sensors



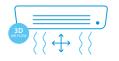
Intelligent thermal sensor

Stylish FTXA uses an intelligent thermal sensor to detect the surface temperature of a room to create a more comfortable climate by directing the airflow that requires cooling or heating.



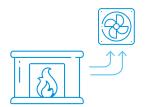
2-area motion detection sensor

Air flow is sent to a zone other than where the person is located at that moment. If no people are detected, the unit will automatically switch over to the energy efficient setting.



3-D air flow

Combines vertical and horizontal auto-swing to circulate a stream of warm or cool air right to the corners of even large spaces.



Fireplace logic

When installed close to a heating device (e.g. fireplace or oven) and the set temperature is reached, the fan keeps on running to have an even temperature throughout the whole house. (Applicable for optimised heating FTXTM-M and FTXTA-AW.)



Iconic and award winning designs

Our Daikin Emura, Stylish and Ururu Sarara have earned several awards for their innovative look and functional capabilities.











Blackwood FTXA-BT



Silver FTXA-BS



Black FTXA-BB



DESIGN





reddot award 2018













What's new in 2021



perfera wall mounted unit

- p. 39 NEW > Up to A+++ in cooling and heating
 - > Heat boost: fast heating during start-up
 - Indoor air quality guaranteed with Flash streamer and silver allergen removal and air purifying filter
 - > Built-in residential controller connectable to voice control
 - > Quiet operation: down to 19dBA sound pressure level
 - Perfect comfort thanks to 3D airflow and 2 area motion detection sensor
 - Can be combined with pair and up to 5 port multi outdoor units



perfera floor standing unit

- p. 44 NEW > Eye-catching contemporary design
 - > Up to A++ in heating and A+++ in cooling
 - 3 unique heating functions: heat boost, floor warming and heat plus
 - > Dual air discharge flow for better air distribution
 - > Indoor air quality guaranteed with Flash streamer
 - Built-in residential controller connectable to voice control
 - > So quiet: as little as 19 dBA when operating in silent mode
 - Can be combined with pair, 2-port and 3-port* multi outdoor units

New 2 port multi 2MXM68N

p. 48 NEW > Extended multi range with 2 port 68, connectable to Split and Sky Air indoor units



Sensira FTXC-C

- - Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
 - > Daikin residential controller (optional): control your indoor from any location with an app, via your local network or internet
 - > Seasonal efficiency values up to A++ in cooling



Daikin Residential Controller app

- p. 12 NEW > Allows voice control of the Daikin system
 - Can integrate with Amazon Alexa and Google assistant voice control
 - > Helps scheduling the operation mode, room temperature, holiday mode...
 - Enables room and DHW temperature control, powerful mode to boost hot water production
 - > Applicable for Split, Heating and Sky Air units





Why choose Ururu Sarara?

The Daikin Ururu Sarara brings a new level of sophisticated control to air conditioning. It has five air treatment techniques which together provide a total comfort solution. In addition, the Ururu Sarara range has SEER and SCOP Arraings thanks to its energy efficient compressor and heat exchanger. Because of its innovative technology, as well as its design, it won the prestigious Red Dot design award.





5 air treatment techniques





Heating and cooling in one unit, for year-round comfort with the highest energy label available



In winter, the Ururu function replenishes the moisture in the air to maintain a comfortable feel without unnecessary heating



In summer, the Sarara function removes excess moisture while maintaining an even temperature thus eliminating the need for extra cooling



Ventilation for fresh air even with closed windows

Air purification



Flash streamer

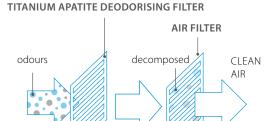
Using electrons to trigger chemical reactions with airborne particles, the Flash Streamer removes allergens such as pollen and fungal allergens, eliminating unpleasant odours and providing better, cleaner air.





Titanium apatite deodorising filter

Decomposes bothersome odours of for example tobacco and pets.

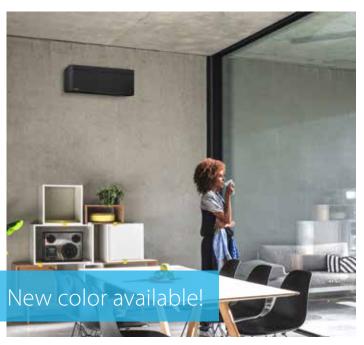




Self-cleaning filter

The air filter removes airborne dust particles from the air while the integrated brush regularly and automatically cleans the filter to ensure a steady supply of clean air.







Stylish where innovation meets creativity



White FTXA-AW



Black FTXA-BB



Silver FTXA-BS



Blackwood FTXA-BT

Available in 4 colours

- > Users can choose from **four distinct colours** (white, silver, black and blackwood)
- > Curved corners create an unobtrusive and space-saving design
- $\,{}^{\backprime}$ Thin dimensions make it the most compact design unit on the market
- > Simple panel enables variation in texture and colour to easily blend into any room
- > Award winning design: Stylish earned the Reddot award, the Good Design Award and iF award for its innovative look and functional capabilities







The Coanda effect

Already present in the Ururu Sarara, the **Coanda effect** optimises the airflow for a comfortable climate. By using specially designed flaps, a more focused airflow allows a better temperature distribution throughout the whole room.

The Coanda effect creates two different airflow patterns depending on whether Stylish is in cooling or heating mode. On the top is the Coanda effect in cooling mode (ceiling airflow), while the bottom images demonstrate the Coanda effect in heating mode (vertical airflow).









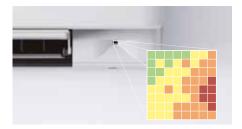






Air quality

Using electrons to trigger chemical reactions with airborne particles, the Flash Streamer removes allergens such as pollen and fungal allergens, eliminating unpleasant odours and providing better, cleaner air.



The intelligent thermal sensor measures the surface temperature of a room by dividing it into a grid with 64 different squares.

Intelligent thermal sensor

Stylish uses an **intelligent thermal sensor** to detect the surface temperature of a room to create a more comfortable climate.

After determining the current room temperature, the grid eye sensor distributes air evenly throughout the room before switching to an airflow pattern that directs warm or cool air to areas that need it.



Sound dispersion and noise reduction are the results of a special fan design.

Quiet operation

Stylish uses a **specially designed fan** to optimise airflow for higher energy efficiency at low sound levels.

To achieve higher energy efficiency, Daikin designed a fan that runs efficiently within Stylish's compact dimensions. Together, the fan and heat exchanger attain top energy performance but operate at a sound level that is practically inaudible to occupants.



Daikin Residential Controller

Control your system and enjoy maximum comfort, just by using your voice. Via Amazon Alexa or Google Assistant you can control main functions such as temperature set point, operation mode, fan speed, and much more!

Your benefits

- > Access to various features for controlling your internal climate
- > Manage the temperature, operating mode, air purification and fans with the interactive thermostat
- > Create different operating schedules and modes
- > Monitor energy consumption



Why choose Daikin Emura?

- > Unique **design**: A remarkable blend between iconic design and engineering excellence, designed in Europe for Europe. Stylish design in matt crystal white and silver.
- High seasonal efficiency, further improved by energy saving techniques like weekly timer and motion detection sensor
- Optimal comfort thanks to advanced technologies e.g.
 2-area motion detection sensor, whisper quiet operation and Daikin Residential controller

High energy efficiency

Seasonal efficiency gives a more realistic indication on how efficient air conditioners operate over an entire heating or cooling season. The label includes multiple classifications from A+++ to G. Daikin Emura achieves high energy efficiencies:

> SEER up to

> SCOP up to



Benefits



Almost inaudible with sound levels down to 19 dBA



3D airflow



2-area motion detection sensor saves energy by reducing the set point if nobody is present and directs airflow away from people, thus avoiding cold draught



Weekly timer



Daikin Residential controller: always in control no matter where you are, including voice control



Connectable to pair, multi and (mini) VRV







Unique design

Daikin is the only manufacturer offering a design model designed in Europe for the European market, using European technical and design standards to meet exactly with the customer's needs. Daikin Europe N.V. is also proud to announce that Daikin Emura has been awarded with several design awards.











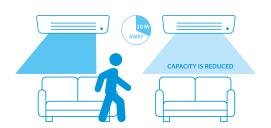
DAIKIN



Comfort

2-Area motion detection sensor

Air flow is sent to a zone other than where the person is located at that moment. If no people are detected, the unit will automatically switch over to the energy efficient setting.



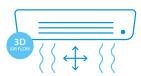


Inaudible to hear

Daikin Emura is almost inaudible with sound levels down to 19 dBA.

3D airflow

Combines vertical and horizontal auto-swing to circulate a stream of warm or cool air right to the corners of even large spaces.





Perfera wall mounted unit

makes cool living and working a breeze

Whatever the weather's doing outside, inside you want optimum comfort throughout the day. Like a cool summer breeze, Perfera instinctively knows how to keep the room temperature in your living or working space at the ideal level, so that you and those around you can get on with relaxing, enjoying yourselves - and being productive. The stylishly designed front panel, whisper-quiet operation and the perfect circulation of cooled or heated air help make each room the place you – and everyone – always want to be.

Intelligent - Comfortable - Quiet



3-D 3-D Air flow

By pressing the buttons on the remote control, this function combines vertical and horizontal auto-swing to circulate a stream of cool/warm air right to the corners of even large spaces.





Silent operation

Perfera uses a specially designed fan that optimises airflow and creates high energy efficiency at low sound levels. For even higher energy efficiency, Daikin has also designed a new fan that fits snugly into Perfera's compact dimensions.

Together, the fan and heat exchanger produce top energy performance, yet operate at a sound level that is practically inaudible. Shhh!







Flash streamer/ titanium apatite deodorising filter

Flash streamer: using electrons to trigger chemical reactions with airborne particles, the Flash Streamer removes allergens such as pollen and fungal allergens, eliminating unpleasant odours and providing better, cleaner air.

And the titanium apatite deodorising filter works hard to combat smells such as tobacco smoke and pets.





Silver allergen removal filter

The Silver allergen removal and air purifying filter is your solution, because it captures allergens such as pollen to ensure a steady supply of clean air.

Energy efficiency

The enhanced design of the Perfera boosts energy efficiency even further compared with previous models. It boasts a seasonal energy efficiency ratio (SEER) of up to 8.65 and a seasonal coefficient of performance (SCOP) of up to 5.10. This gives the Perfera **best-in-class performance**, with seasonal efficiency values up to A+++ in cooling and heating resulting in low running costs.

The Perfera is an energy-saving winner from every angle.

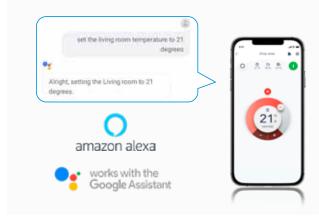




Heat boost

Heat boost quickly heats up your home when starting up your air conditioner. Set temperature is reached 14% faster* than a regular air conditioner (pair only).

*Heat Plus test condition: 50 class, outdoor temperature 2°C - Indoor temperature 10°C, R/C setting: 23°C



Intuitive online and voice control

NEW Control your system and enjoy maximum comfort, just by using your voice. Via Amazon Alexa or Google Assistant you can control main functions such as temperature set point, operation mode, fan speed, and much more!



Why choose Comfora?

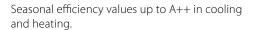




BLUEVOLUTION



Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency.





Comfort

3-D air flow combines vertical and horizontal auto swing to circulate a stream of warm or cool air right to the corners of even large spaces.





Daikin Residential Controller

Control your indoor from any location with an app, via your local network or internet.

NEW Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc.



Silver allergen removal and air purifying filter

Silver allergen removal and air purifying filter: captures allergens such as pollen to ensure a steady supply of clean air.



Low sound down to 19 dBA

Whisper quiet in operation: the operating of the unit can hardly be heard. The sound pressure level goes down to 19 dBA.



Why choose Sensira?











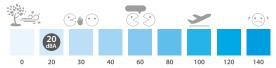
High Efficiency

Creating a fresh climate at home is about more than just pure comfort. Daikin systems are easy on your wallet and good for the environment, too. The next-generation refrigerant R-32 and optimised compressors make sure you stay in your comfort zone.

Our products' low energy consumption means lower energy bills for you reaching the highest energy effiency levels.

Sound

With sound pressure down to 20 dBA, the Sensira operates almost unnoticed ensuring a good night's sleep.



Clean Air

The titanium apatite deodorising filter decomposes bothersome odours of for example tobacco and pets. (FTXC-C only)

The air filter removes airborne dust particles to ensure a steady supply of clean air.



Daikin Residential Controller

Intuitive online and voice control

NEW Control your system and enjoy maximum comfort, just by using your voice. Via Amazon Alexa or Google Assistant you can control main functions such as temperature set point, operation mode, fan speed, and much more!



Creating the perfect indoor climate is what Daikin units are all about. These wall mounted units are discreet and create a comfortable atmosphere with lower energy use.



Perfera floor standing unit

makes your world comfortable

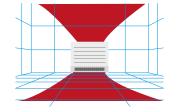
Whatever you're planning to do with your day, you want to be comfortable while you're doing it. Whether it's the coolness of a summer breeze or the cosiness during winter, your living space needs that delicious feeling of wellbeing all year round. Perfera is unobtrusive and features a stylishly designed front panel, whisper-quiet operation and reduced airflow, turning each room into a true haven of conspicuous comfort.

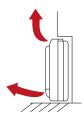


Comfortable: dual airflow

Easier individual control of airflow

The dual airflow of the Perfera floor-standing unit is perfect for creating the ideal level of heating. Air is directed both upwards and downwards to deliver even warm air distribution. And when the Perfera is in heat mode, your feet stay warm and the temperature throughout the room is evenly distributed, guaranteeing maximum comfort. Sheer bliss!







Silent operation

Perfera uses a specially designed turbo fan that optimises airflow and creates high energy efficiency at low sound levels.



Air quality

Flash streamer/titanium apatite deodorising filter

Flash streamer: using electrons to trigger chemical reactions with airborne particles, the Flash Streamer removes allergens such as pollen and fungal allergens, eliminating unpleasant odours and providing better, cleaner air. And the titanium apatite deodorising filter works hard to combat smells such as tobacco smoke and pets.

Installation

Whether built-in or wall-mounted, the Perfera blends into the background and fits into your interior without any problem.





3 unique heating features



Heat boost

Heat boost quickly heats up your home when starting up your air conditioner. Set temperature is reached 14% faster* than a regular air conditioner (pair only).

*Heat Plus test condition: 50 class, outdoor temperature 2° C - Indoor temperature 10° C, R/C setting: 23° C



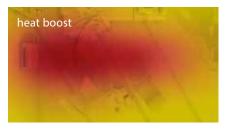
Floor warming

The floor warming function optimises convection by distributing hot air from the bottom of the unit.



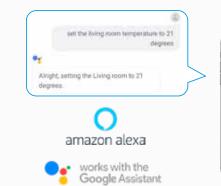
Heat plus

The heat plus function provides cosy heating by simulating radiant heat for 30 minutes. Afterwards, the previous settings are again activated.











Intuitive online and voice control

NEW Control your system and enjoy maximum comfort, just by using your voice. Via Amazon Alexa or Google Assistant you can control main functions such as temperature set point, operation mode, fan speed, and much more!



- Invisible unit as the unit is concealed in the ceiling: only the suction and discharge grilles are visible
- Improved in-room air quality, higher efficiency and lower maintenance costs as dust can easily be removed with a vacuum cleaner (self cleaning kit option)
- Compact dimensions, can easily be mounted in a ceiling void of only 240mm
- Daikin Residential controller (optional): control your indoor with voice control and from any location with an app, via your local network or internet and keep an overview on your energy consumption
- $\,\,$ Low energy consumption thanks to DC fan motor

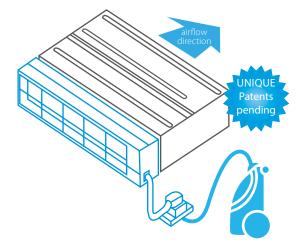


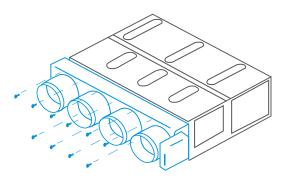
Auto cleaning filter option

Filter cleaning takes place automatically with the timing set via the remote control. The dust is collected in a dustbox integrated in the unit. Once full dust can be removed easily via a vaccuum cleaner without opening the unit.

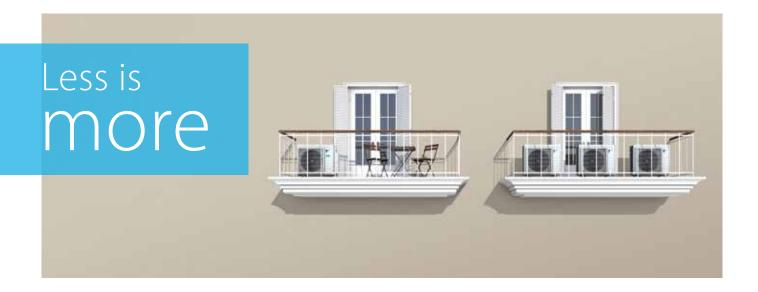
Multi zoning: supply multiple room swith one indoor unit

The zoning kit increases the flexibility of Split, Sky Air and VRV system applications by allowing multiple individually-controlled climate zones to be served by one indoor unit





Plug and play plenum



Multi Split simply extend your comfort!

A Daikin multi split system offers you unexpected possibilities in creating a comfortable and cosy home. This is your solution to reduce limitations like environmental impact and financial aspects.

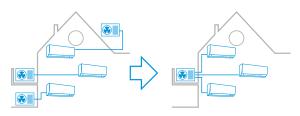
Less mounting space, less visibility, less sound

- > **Save space**: Drastically reduce the space required for placing a number of units on your facade
- Less visibility: Enjoy your nice ambience.
 Finding just one hiding place is much easier
- > Less noise: Only one unit in operation is much quieter than two or more units

Lower power consumption, high efficiency

> Less power consumption: Our big compressors can work more efficiently than various smaller ones with the same capacity in sum. Also save a significant proportion of energy thanks to standby mode

Pair split or multi split combination – the direct system comparison



Conventional pair split installation for air-conditioning three rooms

Solution for the same situation with only one multi split outdoor unit

Easier installation, wiring, piping and maintenance

- Save mounting equipment: Wherever you want to place an outdoor unit, for every unit you will need a mounting for a secure fixing and problem-free operation
- > Save time: The physical installation, wiring, drain piping as well as the initial setup of only one system is much easier and faster
- > When using only one outdoor unit instead of two or more, the statistical probability of a possible technical defect is reduced with every unit that you do not need.

More flexibility: Connect up to 5 indoor units of any style

There are many possibilities in comfort you can profit from a multi split solution:

- > Up to 5 indoor units connectable to only one outdoor unit
- > Every single indoor unit can be regulated separately
- Choose from a greater variety of connectable indoor unit types out of our split and Sky Air series
- Use low capacity indoor units specially designed for small rooms which can only be connected to a multi split system
- Are you planning an additional indoor unit later on?
 Just decide now for an outdoor unit with higher capacity and simply connect it later

Benefits overview

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	ľ)	Standard range Wall mounted				
ノ	┡						
	ч	olit		NEW		NEW	UPDATE
			FTXZ-N	C/FTXA-AW/BS/BT/BB	FTXJ-MW/S	C/FTXM-R	FTXP-M(9)
F	_	Econo mode	•	•	•	•	•
₩	SR	2-area motion detection sensor			•	•	
	3- area motion detection sensor	•					
	3	Energy saving during operation standby	•	•	•	•	•
Ī		Home leave operation					
	C I	Night set mode		•	•	•	•
	53	Fan only	•	•	•	•	•
		Auto cleaning filter	•				
Ī	2	Comfort mode	•	•	•	•	•
	202	Powerful mode	•	•	•	•	•
- 1	À	Auto cooling-heating changeover	•	•	•	•	•
		Whisper quiet (down to 19dBA)	•	•	•	•	•
F		Practically inaudible		•	•	•	•
	<u>公</u>	Indoor unit silent operation	•	•	•	•	•
		Comfortable sleeping mode			_		
		Outdoor unit silent operation		•	•	•	
F	_			•	•		
1	<u>()</u>	Fire place logic					
		Heat boost				•	
		Heat plus					
	Œ	Floor warming					
	3-D	3-D Air flow	•	•	•	•	•
- 7	8	Vertical auto swing	•	•	•	•	•
	☆	Horizontal auto swing	•	•	•	•	•
	SZ.,	Auto fan speed	•	•	•	•	•
_	S	Fan speed steps	5	5	5	5	5
	7	Intelligent thermal sensor		•			
i	4	Coanda Effect	(cooling only)	(cooling and heating)			
	O O	Ururu - humidification	•				
8 =	DRY	Sarara - dehumidification	•				
		Dry programme		•	•	•	•
	STEERINGS	Flash Streamer**	•	•		•	
3,000		Titanium apatite deodorising filter	•	•	•	•	•
ě		Silver allergen removal and air purifying filter			•	•	•
		Air filter	•	•	•	•	•
7	Ö	Daikin residential controller	•*	•	•	•	•*
[2477	Weekly timer		•	•	•	
(24	24 Hour timer	•		•	•	•
	9	Infrared remote control	•	•	•	•	•
		Wired remote control		•*	•*	•*	
_	Ī	Centralised remote control	•	•	•	•	
Ē	1	Multi zoning					
	4	Auto-restart	•	•	•	•	•
=		Self-diagnosis	•	•	•	•	•
	### 	Multi model application		•	•	•	20,25,35 class
	₩ -25°	Guaranteed operation down to -25°C					20,23,33 0,033

		Standard range					eating range	
Wall mo	ounted	Concealed	Floors	tanding		Wall m	ounted	
UPDATE	NEW	ceiling	NEW					NEW
FTXF-C/A	FTXC-C	FDXM-F9	C/FVXM-A	FVXM-F	FTXTA-AW	FTXTM-M	FTXTP-K	FVXM-A
		=						
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		•	(2 and 3 port)	•				
					•	•	•	•





Complete climate control with (de) humidification, air purification & ventilation with top efficiencies in heating & cooling

- > Unique combination of humidification, dehumidification, ventilation, air purification and heating & cooling in 1 system
- > 3 area motion detection sensor: air flow is sent to a zone other than where the person is located at that moment. Detection is done in 3 directions: left, front and right. If no people are detected, the unit will automatically switch over to the energy-efficient
- > Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- Daikin residential controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumptionNo need to clean filters, thanks to the self cleaning filter
- > Seasonal efficiency values: full range A+++ in cooling and heating
- > Whisper quiet in operation: the operating of the unit can hardly be heard. The sound pressure level goes down to 19dBA!
- 3-D air flow combines vertical and horizontal auto swing to circulate a stream of warm or cool air right to the corners of even large spaces
- > Reddot design award winner 2013



Efficiency data			FTXZ + RXZ	25N + 25N	35N + 35N	50N + 50N
Cooling capacity	Min./Nom./Ma:	ζ.	kW	0.6/2.5/3.9	0.6/3.5/5.3	0.6/5.0/5.8
Heating capacity	Min./Nom./Ma:	ζ.	kW	0.6/3.6/7.5	0.6/5.0/9.0	0.6/6.3/9.4
Power input	Cooling	Min./Nom./Max.	kW	0.11/0.41/0.88	0.11/0.66/1.33	0.11/1.10/1.60
	Heating	Min./Nom./Max.	kW	0.10/0.62/2.01	0.10/1.00/2.53	0.10/1.41/2.64
Space cooling	Energy efficien	cy class			A***	'
	Capacity	Pdesign	kW	2.50	3.50	5.00
	SEER			9.54	9.00	8.60
	Annual energy	consumption	kWh/a	92	136	203
Space heating (Avera-					A***	
ge climate)	Capacity	Pdesign	kW	3.50	4.50	5.60
	SCOP/A	i design		5.90	5.73	5.50
	Annual energy	consumption	kWh/a	831	1.100	1,427
Nominal efficiency	EER	consumption	KVVII/ a	6.10	5.30	4.55
vormial efficiency	COP			5.80	5.00	4.47
		concumption	kWh	205	330	550
	Annual energy	•	KVVN	205	A/A	550
	Energy labeling D	irective Cooling/Heating			A/A	
ndoor unit			FTXZ	25N	35N	50N
Dimensions	Unit H	eightxWidthxDepth	mm		295x798x372	
Weight	Unit		kg		15	
Air filter	Туре				Auto cleaning filter	
Fan	Air flow rate Co	oling Silent operation/Low/High	m³/min	4.0/5.3/10.7	4.0/5.6/12.1	4.6/6.6/15.0
	H	eating Silent operation/Low/High	m³/min	4.8/6.7/11.7	4.8/6.9/13.3	5.9/7.7/14.4
ound power level	Cooling	, ,	dBA	54	57	60
•	Heating		dBA	56	57	59
Sound pressure level		ent operation/Low/Nom./High	dBA	19/26/33/38	19/27/35/42	23/30/38/47
		ent operation/Low/Nom./High	dBA	19/28/35/39	19/29/36/42	24/31/38/44
Control systems	Infrared remote	· · · · · · · · · · · · · · · · · · ·		,,,_,	ARC477A1	
control systems	Wired remote				-	
Power supply	Phase/Frequen		Hz/V		1~/50/220-240	
ower supply	i ilase/i requei	cy/ voitage	112/ V		1730/220-240	
Outdoor unit			RXZ	25N	35N	50N
Dimensions	Unit H	eightxWidthxDepth	mm		693x795x300	
Weight	Unit		kg		50	
Sound power level	Cooling		dBA	59	61	63
	Heating		dBA	59	61	64
Sound pressure level	Cooling Hi	gh	dBA	46	48	49
	Heating H	gh	dBA	46	48	50
Operation range	Cooling A	nbient Min.~Max.	°CDB		-10~43	
	Heating A	nbient Min.~Max.	°CWB		-20~18	
Refrigerant	Type				R-32	
-	GWP				675	
	Charge		kg/TCO2Eq		1.34/0.9	
	-)	mm		6.35	
Piping connections	Liauid ∩				9.5	
Piping connections	Liquid O Gas O)	mm I			
Piping connections	Gas O		mm m			
Piping connections	Gas O Piping length O	J - IU Max.	m		10	
Piping connections Power supply	Gas O	J - IU Max. - OU Max.				



BLUEVOLUTION

Wall mounted unit

Where innovation meets creativity

- A compact and functional design suitable for all interiors in a white, black, silver and blackwood coloured elegant finish
- > The Coanda effect optimises the airflow for a comfortable climate. By using specially designed flaps, a more focused airflow allows a better temperature distribution throughout the whole room
- > The intelligent thermal sensor determines the current room temperature and distributes air evenly throughout the room before switching to an airflow pattern that directs warm or cool air to areas that need it
- > Daikin residential controller: control your indoor from any location with an app, via your local network or internet
- > Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens such as pollen and fungal allergens and removes bothersome odours providing a better, cleaner air
- > Practically inaudible: the unit runs so quietly, you will almost forget it is there.
- > Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency



> Seasonal efficiency values up to A+++ in cooling and heating

Efficiency data			FI	TXA + RXA	20AW/BS/BT/BB + 20A	25AW/BS/BT/BB + 25A	35AW/BS/BT/BB + 35A	42AW/BS/BT/BB + 42B	50AW/BS/BT/BB + 508
Cooling capacity	Min./Nom./	Max.		kW	1.3 /2.0 /2.6	1.3 /2.5 /3.2	1.4 /3.4 /4.0	1.7/4.2/5.0	1.7/5.0/5.3
Heating capacity	Min./Nom./	Max.		kW	1.30 /2.50 /3.50	1.30 /2.80 /4.70	1.40 /4.00 /5.20	1.70/5.40/6.00	1.70/5.80/6.50
Power input	Cooling		Min./Nom./Max.	kW	0.27 /0.43 /0.63	0.27 /0.56 /0.78	0.31 /0.78 /1.04	-/1.05/-	-/1.36/-
	Heating		Min./Nom./Max.	kW	0.25 /0.50 /0.91	0.25 /0.56 /1.22	0.26 /0.99 /1.67	-/1.31/-	-/1.45/-
Space cooling	Energy effic	ciency class				A***		A	•
	Capacity		Pdesign	kW	2.00	2.50	3.40	4.20	5.00
	SEER				8.75	8,74	8.73	7.50	7.33
	Annual ene	rgy consum	ption	kWh/a	80	101	137	196	239
Space heating (Avera-						A***			**
ge climate)	Capacity	, , , , , , ,	Pdesign	kW	2.40	2.45	2.50	3.80	4.00
	SCOP/A					5.15			.60
		rgy consum	ntion	kWh/a	653	666	680	1,150	1,217
Nominal efficiency	EER		ption	ittii, u	4.70	4.46	4.37	3.99	3.68
Normal efficiency	COP					.00	4.04	4.12	4.00
		rgy consum	ntion	kWh	J.	.00		7.12	7.00
	Energy labeli		Cooling/Heating	r.vvII			A/A		
	Lifergy lautil	וואַ טוופנוועפ	cooming/ricating				Δ/Δ		
Indoor unit				FTXA	20AW/BS/BT/BB	25AW/BS/BT/BB	35AW/BS/BT/BB	42AW/BS/BT/BB	50AW/BS/BT/BB
Dimensions	Unit	HeightxW	idthxDepth	mm			295 x798 x189		
Weight	Unit			kg			12		
Air filter	Type						Removable / washable		
Fan	Air flow rate	e Cooling	Silent operation/Low, Medium/High	/ m³/min	4.6 /6.1 /8 /11.0	4.6 /6.1 /9 /11.5	4.6 /6.1 /9 /11.9	4.6 /7.2 /10 /13.1	5.2 /7.6 /10 /13.5
		Heating	Silent operation/Low, Medium/High	/ m³/min	4.5 /6.4 /8.7 /10.9	4.5 /6.4 /9.0 /11.1	4.5 /6.4 /9.0 /11.5	5.2 /7.7 /10.5 /14.6	5.7 /8.2 /11.1 /15.1
Sound power level	Cooling			dBA	5	57		60	
Sound pressure level	Cooling	Silent ope	ration/Low/High	dBA	19 /25 /39	19 /25 /40	19 /25 /41	21 /29 /45	24 /31 /46
·	Heating		ration/Low/High	dBA	19 /25 /39	19 /25 /40	19 /25 /41	21 /29 /45	24 /33 /46
Control systems	Infrared rer	note contro	l j				ARC466A58		
	Wired remo	te control					BRC073		
Outdoor unit				RXA	20A	25A	35A	42B	50B
Dimensions	Unit	HeightxW	idthxDepth	mm		550x765x285			70x373
Weight	Unit	ricigitati	шихосри	kg		32			50
Sound power level	Cooling			dBA	5	59	61		2.0
Souria power level	Heating			dBA		59	61		2.0
Sound pressure level	Cooling	Nom.		dBA		16	49		8.0
Journa pressure level	Heating	Nom.		dBA		1 7	49		8.0
Operation range	Cooling	Ambient	Min.~Max.	°CDB		+/	-10~46		5.0
Operation range	Heating	Ambient	Min.~Max.	°CWB			-15~18		
Refrigerant	Туре	Ambient	WIII.∼Wax.	CWD			R-32		
Keirigerani	GWP						675.0		
				kg/TCO2Eg		0.76/0.52	0/5.0	1.10	/0.75
D' d' a constant d' a constant de la	Charge	00							
Piping connections	Liquid	OD		mm		6,35			5.4
	Gas	OD III	11	mm		9.50			2.7
	Piping length		Max.	m		20			30
		refrigerant o		kg/m			r piping length exceedi		
	Level difference		Max.	m		15.0		2	20
Power supply		uency/Volta	<u> </u>	Hz/V		1	1~/50/220-240		1
Current - 50Hz	Maximum f	use amps (N	ΛFA)	A	10	13	13	13	13

Contains fluorinated greenhouse gases | See separate drawing for operation range | See separate drawing for electrical data | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m.





Design at its best, delivering superior efficiency and comfort

- > Remarkable blend of iconic design and engineering excellence with an elegant finish in matt crystal white and silver
- > Daikin Emura has been awarded many times, thanks to its excellent design
- > Silver allergen removal and air purifying filter: captures allergens
- such as pollen and dust mites. NEW > Voice command via Amazon Alexa or Google Assistant to control
 - main functions such as set point, operation mode, fan speed, etc. > Daikin residential controller: control your indoor from any location with an app, via your local network or internet
 - > Whisper quiet in operation: the operating of the unit can hardly be heard. The sound pressure level goes down to 19dBA!
 - > 2 area motion detection sensor: air flow is sent to a zone other than where the person is located at that moment; if no people are detected, the unit will automatically switch over to the energyefficient setting.
 - > Seasonal efficiency values up to A+++ in cooling and heating



> 3-D air flow combines vertical and horizontal auto swing to circulate a stream of warm or cool air right to the corners of even large spaces

Efficiency data				FTXJ + RXJ	20MS/MW + 20M	25MS/MW + 25M	35MS/MW + 35M	50MS/MW + 50N
Cooling capacity	Min./Nom./I	Max.		kW	-/2.30/-	-/2.40/-	-/3.50/-	1.40/4.80/5.50
Heating capacity	Min./Nom./I	Max.		kW	-/2.5/-	-/3.2/-	-/4.0/-	1.10/5.80/7.00
Power input	Cooling		Nom.	kW	0.50	0.51	0.86	1.43
	Heating		Nom.	kW	0.50	0.70	0.99	1.59
Space cooling	Energy effic	iency class			A	•••	A	•
	Capacity		Pdesign	kW	2.3	2.4	3.5	4.80
	SEER				8.73	8.64	7.19	7.02
	Annual ener	rgy consum	ption	kWh/a	92	97	170	239
pace heating (Avera-	Energy effic	iency class				A**		A ⁺
ge climate)	Capacity		Pdesign	kW	2.10	2.70	3.00	4.60
	SCOP/A				4.61	4.		4.28
	Annual ener	rav consum	ption	kWh/a	638	822	913	1,505
Nominal efficiency	EER	3,	p		4.64	4.73	4.09	3.35
	COP				5.00	4.57	4.04	3.65
	Annual ener	rav consum	ption	kWh	248	254	428	716
	Energy labelin		Cooling/Heating			A.		, , , , ,
ndoor unit				FTXJ	20MS/MW	25MS/MW	35MS/MW	50MS/MW
Dimensions	Unit	HeightxW	idthxDepth	mm		303x99		
Weight	Unit			kg		1		
Air filter	Туре					Removable	/ washable	
-an	Air flow rate	Cooling	Silent operation/Low/ Medium/High	m³/min	2.6/4.4	/6.6/8.9	2.9/4.8/7.8/10.9	3.6/6.8/8.9/10.9
		Heating	Silent operation/Low/ Medium/High	m³/min	3.8/6.3/8.4/10.2	3.8/6.3/8.6/11.0	4.1/6.9/9.6/12.4	5.0/8.1/10.5/12.6
Sound power level	Cooling			dBA	5	54	59	60
	Heating			dBA		56	59	60
Sound pressure level	Cooling	Silent ope	ration/Low/High	dBA		25/38	20/26/45	25/35/46
, , , , , , , , , , , , , , , , , , ,	Heating		ration/Low/High	dBA	19/28/40	19/28/41	20/29/45	25/35/47
Control systems	Infrared rem				17, 24, 17	ARC4		
control systems	Wired remo					71110	-	
Outdoor unit				RXJ	20M	25M	35M	50N
Dimensions	Unit	HeightyW	idthxDepth	mm	20141	550x765x285	33111	734x870x373
Veight	Unit	ricigitati	шильерит	kg		32		50
Sound power level	Cooling			dBA		52	61	63.0
odina power level	Heating			dBA		59	61	63.0
Sound pressure level	Cooling	Nom.		dBA		16	49	48.0
Journa pressure level	Heating	Nom.		dBA		1 7	49	48.0
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10		40.0
operation range	Heating	Ambient	Min.~Max.	°CWB		-15		
Refrigerant	Туре	AIIIDIEIIL	IVIII I. ~ IVIAA.	CVVD		-13 ⁻		
icingerant	GWP					67		
	Charge			kg/TCO2Eq		0.76/0.52	J.U	1.15/0.78
Piping connections	Liquid	OD		mm		6,35		6,4
iping connections	Gas	OD		mm		9.50		12.7
	Piping length	OU - IU	Max.	mm		9.50		30
							ath avecading 10ml	30
	Additional r		narge Max.	kg/m		0.02 (for piping leng 15.0	gurexceeding rum)	20
Danier anna ach .				m III-A/			220.240	20
Power supply	Phase/Frequ		J	Hz/V	10		220-240	12
Current - 50Hz	Maximum fu	use amps (N	(IFA)	A	10	10	10	13

Nominal efficiency: cooling at $35^{\circ}/27^{\circ}$ nominal load, heating at $7^{\circ}/20^{\circ}$ nominal load | $220V \mid 230V \mid 240V \mid Contains$ fluorinated greenhouse gases | See separate drawing for operation range | See separate drawing for electrical data | Nominal cooling capacities are based on: indoor temperature: $27^{\circ}CDB$, $19^{\circ}CWB$, outdoor temperature: $35^{\circ}CDB$, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal heating capacities are based on: indoor temperature: $35^{\circ}CDB$, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal heating capacities are based on: indoor temperature: $35^{\circ}CDB$, equivalent refrigerant piping: 5m, level difference: 3m or cities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m.





Attractive, wall mounted design with perfect indoor air quality

- > Seasonal efficiency values up to A+++ in cooling and heating
- Heat boost quickly heats up your home when starting up your air conditioner. Set temperature is reached 14% faster than a regular air conditioner (pair only)
- Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens such as pollen and fungal allergens and removes bothersome odours providing a better, cleaner air
- > Silver allergen removal and air purifying filter captures allergens such as pollen to ensure a steady supply of clean air
- > Daikin Residential controller: control your indoor from any location with an app, via your local network or internet.
- > Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- > Quiet operation: down to 19dBA sound pressure level
- 3-D air flow combines vertical and horizontal auto swing to circulate a stream of warm or cool air right to the corners of even large spaces



 2-area motion detection sensor: air flow is sent to a zone other than where the person is located at that moment; if no people are detected, the unit will automatically switch over to the energyefficient setting. (larger capacity area)

Efficiency data			C/FTX	M + RXM	CTXM15R	20R + 20R	25R + 25R	35R + 35R	42R + 42R	50R + 50R	60R + 60R	71R + 71R
Cooling capacity	Min./Nom./I	Max.		kW		1.30/2.00/2.60	1.30 /2.50 /3.20	1.40 /3.40 /4.00	1.70/4.20/5.00	1.70 /5.00 /6.00	1.70 /6.00 /7.00	2.30 /7.10 /8.50
Heating capacity	Min./Nom.//	Max.		kW		1.30/2.50/3.50	1.30 /2.80 /4.70	1.40 /4.00 /5.20	1.70/5.40/6.00	1.70 /5.80 /7.70	1.70 /7.00 /8.00	2.30 /8.20 /10.20
Power input	Cooling		Nom.	kW		0.44	0.56	0.80	0.97	1.36	1.77	2.34
	Heating		Nom.	kW		0.50	0.56	0.99	1.31	1.45	1.94	2.57
Space cooling	Energy effici	iency class					A***			Α	-	
	Capacity		Pdesign	kW		2.00	2.50	3.40	4.20	5.00	6.00	7.10
	SEER		•				8.65		7.85	7.41	6.90	6.20
	Annual ener	gy consum	ption	kWh/a	Multi combi-	81	101	137	187	236	304	401
Space heating (Avera-	Energy effici	iency class			nation only		A***		A	-	A	
ge climate)	Capacity		Pdesign	kW		2.30	2.40	2.50	4.00	4.60	4.80	6.20
	SCOP/A						5.10		4.71	4.71	4.30	4.10
	Annual ener	av consum	ption	kWh/a		631	659	686	1,189	1,368	1,562	2,117
Nominal efficiency	EER	3,				4.57	4.50	4.23	4.33	3.68	3.39	3.03
, , , , , , , , , , , , , , , , , , , ,	COP						.00	4.04	4.12	4.00	3.61	3.19
	Annual ener	av consum	ption	kWh		219	278	402	485	679	885	1,172
	Energy labelin		Cooling/Heating				A/A		-/A	A/A		B/D
Indoor unit				C/FTXM	CTXM15R	20R	25R	35R	42R	50R	60R	71R
Dimensions	Unit	HeightyW	idthyDenth	mm	CIAMITA	20N	295x778x272	33N	42 N	JUN	299x998x292	/ / IN
Weight	t Unit			kg			10.0				14.5	
Air filter	Туре			ку			10.0	Domoushla	/ washable		14.5	
Fan	Air flow rate	Cooling	Silent operation/Low/	m³/min	42/57	7.5/10.5	4.1/5.7/7.6/10.5	4.2/6.0/7.8/11.3	4.3/6.5/9.0/11.9	8.3/11.4/14/15.8	9.1/11.8/14/16.7	10.0/12.2/15/16.9
ran	Air now rate		Medium/High									
		Heating	Silent operation/Low/ Medium/High	m³/min	5.1/6.2	/8.2/9.3	4.9/6.3/8.0/9.8	4.9/6.5/8.5/9.8	4.9/6.5/9.7/12.4	10.5/12.0/14.2/15.8	11.1/12.4/15.2/16.5	11.6/12.7/15.8/17
Sound power level	Cooling			dBA		57		58	60	58.0	6	0.0
	Heating			dBA		5	54		60	58.0	59.0	61.0
Sound pressure level	Cooling	Silent ope	ration/Low/High	dBA		19/25/41		19/29/45	21/30/45	27.0/36.0/44.0	30.0/37.0/46.0	32.0/38.0/47.0
	Heating	Silent ope	ration/Low/High	dBA	20/2	6/39	20/27/39	20/28/39	21/29/45	31.0/34.0/43.0	33.0/36.0/45.0	34.0/37.0/46.0
Control systems	Infrared rem	ote contro						ARC4	66A67			
	Wired remo	te control						BRCC	73A1			
Outdoor unit				RXM	CTXM15R	20R	25R	35R	42R	50R	60R	71R
Dimensions	Unit	HeightxW	idthxDepth	mm			550x765x285			734x870x373		734x954x40
Weight	Unit			kg			32			49.0		55
Sound power level	Cooling			dBA		59	58	61	6	2.0	63.0	66.0
•	Heating			dBA			59	61	6	2.0	63.0	67.0
Sound pressure level	Cooling	Nom.		dBA		4	16	49		48.0		47.0
	Heating	Nom.		dBA			17	49	48.0		9.0	48.0
Operation range	Cooling	Ambient	Min.~Max.	°CDB					-10~50°C			
.,	Heating	Ambient	Min.~Max.	°CWB					-20~25°C			
Refrigerant	Type	71111010110	THE THORSE						R-32			
gerane	GWP				Multi combi-				675			
	Charge			kg/TCO2Eg	nation only		0.76/0.52		1.10/0.750		1.15/0.780	
Piping connections	Liquid	OD		mm			0.70/0.32		6,35		1.13/0./00	
i iping connections	Gas	OD		mm			0	50	0,33	1	2.7	15.9
	Piping	OU - IU	Max.	m		-	20	J0			30	13.5
	length	System	Chargeless	m m			10				-	
						-	10	0.02 /for :-:-	ing longth co-		-	
	Additional re Level difference		narge Max.	kg/m m			15	0.02 (10f plp	ing length exc		0.0	
Dower cup:-1:				Hz/V			15		1 /50/220 244		J.U	
Power supply	Phase/Frequ		J			10	12		1~/50/220-240		16	20
Current - 50Hz	Maximum fu	ise amps (N	/IFA)	A		10	13	13	13	16	16	20

See separate drawing for operation range | See separate drawing for electrical data | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 20°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 20°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Cooling: indoor temp. 27°CDB, 19.0°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m | Contains fluorinated greenhouse gases





Discreet wall mounted unit providing high efficiency and comfort

> Practically inaudible: the unit runs so quietly, you will almost forget it is there.

- NEW > Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc.
 - > Daikin residential controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption
 - > Silver allergen removal and air purifying filter: captures allergens such as pollen and dust mites.
 - > 3-D air flow combines vertical and horizontal auto swing to circulate a stream of warm or cool air right to the corners of even large spaces
 - > The unit's compact dimensions makes it ideal for renovation projects, especially for above door installation
 - > Seasonal efficiency values up to A++ in cooling and heating
 - > Space saving contemporary wall mounted design



Efficiency data				FTXP + RXP	20M9 + 20M	25M9 + 25M	35M9 + 35M	50M + 50M	60M + 60M	71M + 71M
Cooling capacity	Min./Nom./	Max.		kW	1.3/2.00/2.6	1.3/2.50/3.0	1.3/3.50/4.0	1.7/5.0/6.0	1.7/6.0/7.0	2.3/7.1/7.3
Heating capacity	Min./Nom./	Max.		kW	1.30/2.50/3.50	1.30/3.00/4.00	1.30/4.00/4.80	1.7/6.0/7.7	1.7/7.0/8.0	2.3/8.2/9.0
Power input	Cooling		Min./Nom./Max.	kW	0.31/0.50/0.72	0.31/0.65/0.72	0.29/1.01/1.30	0.320/1.385/1.826	0.332/1.824/2.980	0.449/2.689/3.274
	Heating		Min./Nom./Max.	kW	0.25/0.52/0.95	0.25/0.69/0.95	0.29/1.00/1.29	0.440/1.579/2.356	0.456/1.928/2.787	0.617/2.571/3.306
Space cooling	Energy effic	iency class			3,227, 1,122, 1,172	,,,		•	,,,	,,,,
	Capacity		Pdesign	kW	2.00	2.50	3.50	5.0	6.0	7.1
	SEER		. acsign		6.79	6.92	6.62	7.30	6.82	6.20
		rgy consum	ention	kWh/a	103	126	186	240	308	401
Space heating (Avera-			ption	KVVII/ a	103	A**	100	240	A*	401
ge climate)	Capacity	liciticy class	Pdesign	kW	2.20	2.40	2.80	4.60	4.80	6.20
ge cilitate)	SCOP/A		ruesign	KVV	4.65	4.61	4.64	4.40	4.10	4.01
				1344.7						
		rgy consum	ption	kWh/a	662	728	845	1,463	1,638	2,166
Nominal efficiency	EER				4.02	3.83	3.49	3.61	3.29	2.64
	COP				4.77	4.36	4.02	3.80	3.63	3.19
	Annual ene	<u> </u>		kWh	249	326	-	693	912	1,345
	Energy labeli	ng Directive	Cooling/Heating			A/A			-/-	
Indoor unit				FTXP	20M9	25M9	35M9	50M	60M	71M
Dimensions	Unit	HeightyW	idthxDepth	mm		286 x770 x225	555	55	295 x990 x263	7
Weight	Unit	ricigitix	шихосрит	kg	8	50	9.00		13.5	
Air filter	Type			ĸg	0.	30		e / washable	13.3	
Fan		Cooling	Silent operation/Low/	m³/min	4.2 /5.6 /7.4 /9.5	4.2 /5.8 /7.7 /9.7	4.5 /6.3 /8.3 /11.5	8.3 /11.5 /14.0 /16.3	9.2 /11.8 /14.4 /16.8	10 1 /11 0 /14 4 /16
ran	Air flow rate	Cooling	Medium/High		4.2/5.0/7.4/9.5	4.2/5.8/7.7/9.7	4.5 /0.5 /8.5 /11.5	8.3/11.5/14.0/10.3	9.2/11.8/14.4/10.8	10.1 / 11.8 / 14.4 / 10.
		Heating	Silent operation/Low/ Medium/High	m³/min	5.2 /6.2 /8.1 /10.4	5.2 /6.4 /8.1 /10.4	5.3 /7.0 /9.0 /11.5	10.4 /11.8 /14.4 /17.3	11.0 /12.4	/15.3 /17.9
Sound power level	Cooling			dBA	5	5	58	59	60	62
·	Heating			dBA	5	5	58	61	6	2
Sound pressure level	Cooling	Silent ope	ration/Low/High	dBA	19 /25 /39	19 /26 /40	20 /27 /43	27 /34 /43	30 /36 /45	32 /37 /46
	Heating		on/Low/High/Super high	dBA	21 /28 /39 /-	21 /28 /40 /-	21 /29 /40 /-	-/30 /38 /42	-/32 /40 /44	-/33 /41 /45
Control systems	Infrared ren							180A53	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Control systems	Wired remo		•		P	RC944B2 / BRC073		1007133		
	wired remie	ric control				ites (102) bites/s/				
Outdoor unit				RXP	20M	25M	35M	50M	60M	71M
Dimensions	Unit	HeightxW	idthxDepth	mm		550x658x275			734x870x373	
Weight	Unit			kg	2	6	28	46.0	50	0.0
Sound power level	Cooling			dBA	6	0	62	61	63	66
	Heating			dBA	6	i1	62	61	63	65
Sound pressure level	Cooling	Nom./Hig	h	dBA	-/-	46	-/48	47/-	49/-	52/-
•	Heating	Nom./Hig	h	dBA	-/-	47	-/48	49	9/-	52/-
Operation range	Cooling	Ambient	Min.~Max.	°CDB			-10	0~46		
	Heating	Ambient	Min.~Max.	°CWB				5~18		
Refrigerant	Type	7.111.01.011.0	max.					-32		
gerane	GWP							75.0		
	Charge			kg/TCO2Eq	0.55	/0.37	0.70/0.48	0.90/0.61	1 15	/0.78
Piping connections	Liquid	OD		kg/1002Eq mm	0.55	6.35	0.70/0.40	0.50/0.01	6.4	0.70
riping connections	Gas	OD		mm		9.5			12.7	
			A4			9.5				
	Piping length		Max.	m L. (13	0.00 (6		30	
	Additional			kg/m			U.U∠ (for piping len	gth exceeding 10m)		
	Level difference		Max.	m		12			20	
Power supply	Phase/Freq	uency/Volta	ige	Hz/V			1~/50/	/220-240		
Current - 50Hz		use amps (N		A				16		

Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | See separate drawing for electrical data | See separate drawing for operation range | Contains fluorinated greenhouse gases





Wall mounted unit for low energy consumption and pleasant comfort

- > Seasonal efficiency values up to A++ in cooling
- > Daikin Residential controller (optional): control your indoor from any location with an app, via your local network or internet.
- > Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc.
- > Quiet in operation down to 21 dBA
- > Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency



Efficiency data			FT	XF + RXF	20C + 20C	25C + 25C	35C + 35C	42C + 42C	50A + 50B	60A + 60B	71A + 71A
Cooling capacity	Min./Nom./N	Лах.		kW	1.3/2.00/2.4	1.3/2.50/2.8	1.3/3.30/3.8	1.4/4.20/4.3	1.70/5.00/6.00	1.70/6.00/7.00	2.30/7.10/7.3
Heating capacity	Min./Nom./N	Лах.		kW	1.30/2.40/3.30	1.30/2.80/3.70	1.30/3.50/4.40	1.40/4.60/5.00	1.70/6.00/7.70	1.70/6.40/8.00	2.30/8.20/9.00
Power input	Cooling		Min./Nom./Max.	kW	0.31/0.592/0.72	0.31/0.779/1.05	0.31/1.00/1.40	0.31/1.27/1.50	-/1.50/-	-/1.85/-	-/2.77/-
•	Heating		Min./Nom./Max.	kW	0.25/0.650/0.95	0.25/0.770/1.11	0.25/0.940/1.50	0.25/1.24/1.40	-/1.62/-	-/1.63/-	-/2.60/-
Space cooling	Energy effici	ency class					, A				A
.,	Capacity	,	Pdesign	kW	2.00	2.50	3.50	4.20	5.00	6.00	7.10
	SEER					6.22		6.50	6.21	6.15	5.15
	Annual ener	av consumi	ntion	kWh/a	113	141	197	226	282	342	483
Space heating (Avera-		٠, .	50011	KVVII/ G	113	1-11	137 A*		202	312	A
ge climate)	Capacity	circy class	Pdesign	kW	2.20	2.40	2.60	3.30	4.60	4.80	6.20
	SCOP/A		ruesign	KVV	2.20	4.11	2.00	4.30	4.00		3.81
	Annual ener	av concumi	ntion	kWh/a	749	817	885	1,075	1,585	1,653	2,278
Nominal efficiency	EER	gy consum	DUON	KVVII/a	3.38	3.21		30	3.33	3.25	2,276
Nominal emciency	COP				3.69	3.64			3.71	3.93	3.15
				1.14/1	3.09		3.72	3.70			
	Annual ener			kWh	<u> </u>		-	/4	751	923	1,387
	Energy labelin	g Directive	Cooling/Heating				A	/A			E/D
Indoor unit				FTXF	20C	25C	35C	42C	50A	60A	71A
Dimensions	Unit	HeightxWid	dthxDepth	mm		286 x7	70 x225			295 x990 x263	
Weight	Unit		•	kg	8.	00	8.50	9.00		13.5	
Air filter	Туре							movable / washa	ble		
Fan	Air flow rate	Cooling	Silent operation/Low/ Medium/High	m³/min	3.6 /4.6 /6 /8.3	3.6 /4.6 /6 /8.5	4.4 / 6.4 / 8 / 11.8	4.9 /6.9 /9 /12.6	10.5 /11.9 /14.4 /16.8	10.7 /12.2	/14.8 /17.3
		Heating	Silent operation/Low/ Medium/High	m³/min	4.6 /5.8 /7.8 /9.7	4.6 /6.0 /7.9 /9.7	5.3 /6.5 /8.6 /11.9	5.2 /6.7 /8.8 /12.8	10.7 /12.2 /14.8 /17.3	11.3 /12.8	/15.8 /17.9
Sound power level	Cooling			dBA	53.0	54	4.0	59.0	59	60	62
sound porter level	Heating			dBA		5.0	56.0	59.0	61		2
Sound pressure level	Cooling	Silent oper	ation/Low/High	dBA			20.0 /27.0 /43.0		31 /34 /43	33 /36 /45	34 /37 /46
sound pressure level	Heating		ation/Low/High	dBA			21.0 /29.0 /40.0		30/33/42	32/35/44	33 /36 /45
Control systems	Infrared rem		a.i.o.i, 2011, i.i.g.i	45,1	21107201073310	21107201071010	21107231071010	ARC470A1	30,33,12	32,33,	33730713
control systems	Wired remot							BRC073A1			
	· · · · · · · · · · · · · · · · · · ·						,				
Outdoor unit				RXF	20C	25C	35C	42C	50B	60B	71A
Dimensions	11.29		tot on all								
	Unit	HeightxWid	athxDepth	mm		550 x6	58 x275			734x870x373	
	Unit	HeightxWi	athxDepth	mm kg	25	550 x65	58 x275 26.0	28.0	46.0		0.0
Weight		HeightxWi	dthxDepth				26.0	28.0	46.0 61		0.0
Weight	Unit	HeightxWi	dthxDepth	kg	60	5.5	26.0			50	
Weight Sound power level	Unit Cooling	HeightxWid		kg dBA	60	5.5	26.0 67	1.0	61	63	66
Weight Sound power level	Unit Cooling Heating		·	kg dBA dBA	60 60 -/4	5.5 0.0 0.0	26.0 6. 6.	1.0	61 61	63 63 49/-	66 65
Weight Sound power level Sound pressure level	Unit Cooling Heating Cooling	Nom./High	·	kg dBA dBA dBA	60 60 -/4	5.5 0.0 0.0 6.0 7.0	26.0 6. 6.	1.0 2.0 8.0	61 61 47/-	63 63 49/-	66 65 52/-
Weight Sound power level Sound pressure level	Unit Cooling Heating Cooling Heating	Nom./High		kg dBA dBA dBA dBA	60 60 -/4	5.5 0.0 0.0 6.0 7.0	26.0 6: 6: -/4	1.0 2.0 8.0	61 61 47/-	63 63 49/-	66 65 52/-
Weight Sound power level Sound pressure level Operation range	Unit Cooling Heating Cooling Heating Cooling	Nom./High Nom./High Ambient	Min.~Max.	kg dBA dBA dBA dBA °CDB	60 60 -/4	5.5 0.0 0.0 6.0 7.0	26.0 6: 6: -/4	1.0 2.0 8.0 8.0	61 61 47/-	63 63 49/-	66 65 52/-
Weight Sound power level Sound pressure level Operation range	Unit Cooling Heating Cooling Heating Cooling Heating Heating	Nom./High Nom./High Ambient	Min.~Max.	kg dBA dBA dBA dBA °CDB	60 60 -/4	5.5 0.0 0.0 6.0 7.0	26.0 6: 6: -/4	1.0 2.0 8.0 8.0 -15~18	61 61 47/-	63 63 49/-	66 65 52/-
Weight Sound power level Sound pressure level Operation range	Unit Cooling Heating Cooling Heating Cooling Heating Type GWP	Nom./High Nom./High Ambient	Min.~Max.	kg dBA dBA dBA cDB °CDB	60 60 -/4	5.5 0.0 0.0 6.0 7.0	26.0 6 6; -/4 -/4	1.0 2.0 8.0 8.0 -15~18	61 61 47/-	63 63 49/- 9/- -10~46	66 65 52/-
Weight Sound power level Sound pressure level Operation range Refrigerant	Unit Cooling Heating Cooling Heating Cooling Heating Type GWP Charge	Nom./High Nom./High Ambient Ambient	Min.~Max.	kg dBA dBA dBA °CDB °CWB	66 66 -/4 -/4	5.5 0.0 0.0 6.0 7.0 10- 67 7.0300	26.0 6: 6: -/4 -/4 ~46	.0 2.0 8.0 8.0 -15~18 R-32	61 61 47/- 49	63 63 49/- 9/- -10~46	66 65 52/- 52/-
Weight Sound power level Sound pressure level Operation range Refrigerant	Unit Cooling Heating Cooling Heating Cooling Heating Type GWP	Nom./High Nom./High Ambient	Min.~Max.	kg dBA dBA dBA cDB °CDB	66 66 -/4 -/4	6.5 0.0 0.0 6.0 7.0 10 67 7.0300	26.0 6 6; -/4 -/4 ~46	.0 2.0 8.0 8.0 -15~18 R-32	61 61 47/- 49	63 63 49/- 9/- -10~46	66 65 52/- 52/-
Weight Sound power level Sound pressure level Operation range Refrigerant	Unit Cooling Heating Cooling Heating Cooling Heating Type GWP Charge Liquid Gas	Nom./High Nom./High Ambient Ambient OD	Min.~Max.	kg dBA dBA dBA cCDB °CWB	66 66 -/4 -/4	5.5 0.0 0.0 6.0 7.0 10- (0.300 6.	26.0 66 62 -/4 -/4 ~46 75.0 0.550 /0.370 35	.0 2.0 8.0 8.0 -15~18 R-32	61 61 47/- 49	63 63 49/- 9/- -10~46 675 1.15.	66 65 52/- 52/-
Weight Sound power level Sound pressure level Operation range Refrigerant	Unit Cooling Heating Cooling Heating Cooling Heating Type GWP Charge Liquid Gas Piping length	Nom./High Nom./High Ambient Ambient OD OD OD	Min.~Max. Min.~Max.	kg dBA dBA dBA dBA °CDB °CWB	66 66 -/4 -/4	5.5 0.0 0.0 6.0 7.0 10- (0.300 6.	26.0 6: 6: -/4 -/4 ~46 55.0 0.550/0.370 35	.0 2.0 8.0 8.0 -15~18 R-32	61 61 47/- 45 0.90/0.61	63 63 49/- 3/- -10~46 675 1.15 6.4	66 65 52/- 52/-
Weight Sound power level Sound pressure level Operation range Refrigerant	Unit Cooling Heating Cooling Heating Cooling Heating Type GWP Charge Liquid Gas Piping length Additional re	Nom./High Nom./High Ambient Ambient OD OD OU - IU	Min.~Max. Min.~Max. Max.	kg dBA dBA dBA dBA °CDB °CWB	66 66 -/4 -/4	6.5 0.0 0.0 6.0 7.0 10- 67 /0.300 6. 9.	26.0 6: 6: -/4 -/4 ~46 55.0 0.550/0.370 35 50 0.02 (for pi	.0 2.0 8.0 8.0 -15~18 R-32	61 61 47/- 45 0.90/0.61	63 63 49/- 0/- -10~46 675 1.15, 6.4 12.7 30	66 65 52/- 52/-
Weight Sound power level Sound pressure level Operation range Refrigerant Piping connections	Unit Cooling Heating Cooling Heating Cooling Heating Type GWP Charge Liquid Gas Piping length Additional re Level diffe-	Nom./High Nom./High Ambient Ambient OD OD OU - IU	Min.~Max. Min.~Max.	kg dBA dBA dBA dBA °CDB °CWB	66 66 -/4 -/4	6.5 0.0 0.0 6.0 7.0 10- 67 /0.300 6. 9.	26.0 6: 6: -/4 -/4 ~46 55.0 0.550/0.370 35	.0 2.0 8.0 8.0 -15~18 R-32	61 61 47/- 45 0.90/0.61	63 63 49/- 3/- -10~46 675 1.15 6.4	66 65 52/- 52/-
Weight Sound power level Sound pressure level Operation range Refrigerant	Unit Cooling Heating Cooling Heating Cooling Heating Type GWP Charge Liquid Gas Piping length Additional re	Nom/High Nom/High Ambient Ambient OD OD OU - IU efrigerant ch IU - OU	Min.~Max. Min.~Max. Max. harge Max.	kg dBA dBA dBA dBA °CDB °CWB	66 66 -/4 -/4	6.5 0.0 0.0 6.0 7.0 10- 67 70.300 6. 9.	26.0 6: 6: -/4 -/4 ~46 55.0 0.550/0.370 35 50 0.02 (for pi	.0 2.0 8.0 8.0 -15~18 R-32	61 61 47/- 45 0.90/0.61	63 63 49/- 0/- -10~46 675 1.15, 6.4 12.7 30	66 65 52/- 52/-





Wall mounted unit, offering good value for money

> Flat, stylish front panel blends easily within any interior décor and is easier to clean

- NEW > Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc.
 - > Daikin residential controller (optional): control your indoor from any location with an app, via your local network or internet
 - > Seasonal efficiency values up to A++ in cooling



Efficiency data			FT.	XC + RXC	20C + 20C	25C + 25C	35C + 35C	50C + 50C	60C + 60C	71C + 71C
Cooling capacity	Min./Max.			kW	1.3	/3.0	1.3 /4.0	1.4 /6.2	1.8 /7.0	2.3 /7.3
Heating capacity	Min./Max.			kW	1.30	/4.00	1.30 /4.80	1.36 /6.60	1.48 /8.00	2.30 /9.00
Space cooling	Energy effic	iency class					A**			A
	Capacity		Pdesign	kW	2.08	2.57	3.44	5.08	6.21	6.96
	SEER				6.89	6.84	6.87	6.45	6.40	5.30
	ηs,c			%				-		
	Annual ene	rgy consum	ption	kWh/a	106	132	175	276	340	459
Space heating (Avera-	Energy effic	iency class					A ⁺			A
ge climate)	Capacity		Pdesign	kW	1.87	2.23	2.24	3.90	4.10	6.35
	SCOP/A				4.40	4.45	4.28	4.42	4.24	3.81
	ηs,h			%				-		
	Annual ene	rgy consum	ption	kWh/a	594	700	732	1,236	1,354	2,334
Indoor unit				FTXC	20C	25C	35C	50C	60C	71C
Dimensions	Unit	HeightxW	idthxDepth	mm			70 x234	500		90 x273
Weight	Unit			kg	9.0			9.50		3.0
Air filter	Туре			9		-		e / washable		
Fan	Air flow rate	Cooling	Silent operation/Low/ Medium/High	m³/min		5.4 /6.5 /9 /10.8		7.4 /8.2 /10 /12.2	10.2 /13.	5/16/20.4
Sound power level	Cooling		caia,g	dBA	5-	4	55	57		50
Sound pressure level	Cooling	Silent ope	ration/Low/High	dBA	20 /2	6/38	21 /26 /39	29 /33 /45		38 /46
Control systems	Infrared ren		•					486A2		
,	Wired remo	te control						-		
Outdoor unit				RXC	20C	25C	35C	50C	60C	71C
Dimensions	Unit	HeightxW	idthxDepth	mm		550 x658 x273		615 x84	5 x300	695 x930 x350
Weight	Unit			kg	24	.0	26.0	39		45.0
Sound power level	Cooling			dBA	5	8	60	65	66	69
Sound pressure level	Cooling	High		dBA	4.	5	46	51		54
Operation range	Cooling	Ambient	Min.~Max.	°CDB		10 ~46			-10 ~46	
	Heating	Ambient	Min.~Max.	°CWB			-15	5~18		
Refrigerant	Туре						F	R-32		
3	GWP						6	75.0		
	Charge			kg/TCO2Eq	0.550	/0.371	0.750 /0.506	1.00 /0.675	1.10 /0.743	1.15 /0.776
Piping connections	Liquid	OD		mm				6.4		
. •	Gas	OD		mm		9.52			12.7	
	Piping length	OU - IU	Max.	m		20			30	
		System	Chargeless	m				8		
	Additional r	efrigerant c	harge	kg/m			0,017 (for piping le	ngth exceeding 7.5m)		
				_		15.0		Ĭ ,		
	Level difference	IU - OU	Max.	m		15.0			20.0	
Power supply	Level difference Phase/Frequency			Hz/V		13.0	1~/50	/220-240	20.0	













50A + 50R

Floor standing unit

Design floor standing unit for optimal heating comfort thanks to unique heating features

- Seasonal efficiency values up to A++ in heating, resulting in low running costs compared to gas boilers and electric heating
- > Excellent contemporary design

Efficiency data

- > Heat boost quickly heats up your home when starting up your air conditioner. Set temperature is reached 14% faster than a regular air conditioner (pair only)
- > The floor warming function optimises convection by distributing hot air from the bottom of the unit
- > The heat plus function provides 30 minutes cosy heating by simulating radiant heat
- > Dual air discharge flow for better air distribution
- Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens such as pollen and fungal allergens and removes bothersome odours providing a better, cleaner air
- > Daikin Residential controller: control your indoor from any location with an app, via your local network or internet.
- > Quiet operation: down to 19dBA sound pressure level
- > Combinable with 2 and 3 port multi outdoor units (except 3MXM68)

FVXM + RXM



354 + 35R

Efficiency data			FVX	M + RXM	CVXM20A	25A + 25R	35A + 35R	50A + 50R
Cooling capacity	Min./Nom./	Max.		kW		1.30/2.40/3.50	1.40/3.40/4.00	1.40/5.00/5.80
Heating capacity	Min./Nom./	Max.		kW		1.30/3.40/4.70	1.40/4.50/5.80	1.40/5.80/8.10
Power input	Cooling		Nom.	kW		0.52	0.83	1.26
	Heating		Nom.	kW		0.75	1.18	1.49
Space cooling	Energy effic	iency class				A***	A	-
	Capacity		Pdesign	kW		2.40	3.40	5.00
	SEER					8.55	8.11	7.30
	Annual ene	av consum	ntion	kWh/a		98	147	240
Space heating (Avera-			puon		Multi connection only	A ⁺		A*
ge climate)	Capacity	icine) ciass	Pdesign	kW		2.30	2.80	4.10
J	SCOP/A		racsign			4.65	4.63	4.31
	Annual ene	av consum	ntion	kWh/a		692	847	1,332
Nominal efficiency	EER	gy consum	ption	KVVII/ a		4.63	4.08	3.97
Nominal emclency	COP					4.55	3.82	3.90
	Annual ene	av concum	ntion	kWh		259	417	630
			Cooling/Heating	KVVII		239	A/A	030
	Energy labelin	ig Directive	Cooling/Heating				A/A	
Indoor unit				FVXM	CVXM20A	25A	35A	50A
Dimensions	Unit	HeightxW	idthxDepth	mm		600x75	50x238	
Weight	Unit			kg		1	7	
Air filter	Type					Removable	/ washable	
Fan	Air flow rate	Cooling	Silent operation/Low/ Medium/High	m³/min	4.1/4.9	/7/8.7	4.1/4.9/7/9.2	5.4/6.6/9/11.6
		Heating	Silent operation/Low/ Medium/High	m³/min	4.1/5.6/	7.2/9.2	4.1/5.6/7.2/9.8	5.9/8.4/10.0/12.
Sound power level	Cooling			dBA	52	.0	53.0	61.0
	Heating			dBA	52	.0	53.0	62.0
Sound pressure level	Cooling	Silent ope	ration/Low/High	dBA	22.0/25.0/38.0	20.0/25.0/38.0	20.0/25.0/39.0	27.0/31.0/44.0
	Heating	Silent ope	ration/Low/High	dBA	21.0/25.0/38.0	19.0/25.0/38.0	19.0/25.0/39.0	29.0/35.0/46.0
Control systems	Infrared rem	ote contro		i		ARC4	56A66	
,	Wired remo	te control				BRC0	73A1	
					Ø10/4444			
Outdoor unit				RXM	CVXM20A	25R	35R	50R
Dimensions	Unit	HeightxW	idthxDepth	mm		550x76		734x870x373
Weight	Unit			kg			2	49.0
Sound power level	Cooling			dBA		58	61	62.0
	Heating			dBA		59	61	62.0
Sound pressure level	Cooling	Nom.		dBA		46	49	48.0
		Nom.		dBA		47		19
	Heating						-10~43	
Operation range	Cooling	Ambient	Min.~Max.	°CDB				
	Cooling Heating		Min.~Max. Min.~Max.	∘CMB			-15~18	
	Cooling Heating Type	Ambient					R-32	
	Cooling Heating	Ambient			Multi connection only		R-32 675	
	Cooling Heating Type	Ambient			Multi connection only	0.76,	R-32 675	1.15/0.780
Refrigerant	Cooling Heating Type GWP	Ambient Ambient OD		°CWB	Multi connection only		R-32 675 /0.52 6,35	
Refrigerant	Cooling Heating Type GWP Charge	Ambient Ambient		°CWB	Multi connection only		R-32 675 /0.52	1.15/0.780
Refrigerant	Cooling Heating Type GWP Charge Liquid	Ambient Ambient OD		°CWB	Multi connection only		R-32 675 /0.52 6,35	
Refrigerant	Cooling Heating Type GWP Charge Liquid Gas	Ambient Ambient OD OD	Min.~Max.	°CWB kg/TC02Eq mm mm	Multi connection only	9.	R-32 675 /0.52 6,35	12.7
Refrigerant	Cooling Heating Type GWP Charge Liquid Gas Piping	Ambient Ambient OD OD OU - IU System	Min.~Max. Max. Chargeless	°CWB kg/TC02Eq mm mm	Multi connection only	9. 2 1	R-32 675 /0.52 6,35 50	12.7 30
Refrigerant	Cooling Heating Type GWP Charge Liquid Gas Piping length	Ambient Ambient OD OD OU - IU System efrigerant of	Min.~Max. Max. Chargeless	kg/TC02Eq mm mm mm	Multi connection only	9. 2 1 0.02	R-32 675 /0.52 6,35 50 0	12.7 30
Operation range Refrigerant Piping connections Power supply	Cooling Heating Type GWP Charge Liquid Gas Piping length Additional r	OD OD OU - IU System efrigerant of	Min.~Max. Max. Chargeless :harge Max.	kg/TC02Eq mm mm m m	Multi connection only	9. 2 1 0.02	R-32 675 /0.52 6,35 50 0 0 (for piping length exceeding	12.7 30 - 10m)

CVXM20A

25A + 25R

Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | See separate drawing for operation range | See separate drawing for electrical data | Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m | Contains fluorinated greenhouse gases



Floor standing unit

Floor standing unit for optimal heating comfort thanks to dual airflow

- > Seasonal efficiency values up to A++ in cooling
- > Its low height (620 mm) enables the unit to fit perfectly beneath a window
- Daikin Residential controller (optional): control your indoor from any location with an app, via your local network or internet.
- > Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc.
- > Quiet operation: down to 23dBA sound pressure level
- > Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency
- > Connectible to pair and up to 5 port multi outdoor units



Efficiency data			FVX	M + RXM	25F + 25R	35F + 35R	50F + 50R
Cooling capacity	Min./Nom./Max	ί.		kW	1.30/2.50/3.00	1.40/3.50/3.80	1.40/5.00/5.60
Heating capacity	Min./Nom./Max			kW	1.30/3.40/4.50	1.40/4.50/5.00	1.40/5.80/8.10
Power input	Cooling		Nom.	kW	0.60	1.09	1.55
	Heating		Nom.	kW	0.77	1.19	1.60
Space cooling	Energy efficience	v class				A**	
	Capacity	-,	Pdesign	kW	2.50	3.50	5.00
	SEER		- acsign		7.20	6.43	6.80
	Annual energy	consumn	tion	kWh/a	120	190	257
Space heating (Avera-			uon	KVVII/ a	120	A*	257
ge climate)	Capacity	Ly Class	Pdesign	kW	2.40	2.90	4.20
ge chimate,	SCOP/A		ruesigii	KVV	4.56		.00
	Annual energy	concumn	tion	kWh/a	737	1,015	1,471
Name and afficient		consump	uon	KVVII/a		· · · · · · · · · · · · · · · · · · ·	
Nominal efficiency	EER COP				4.20	3.21	3.23
				1344	4.42	3.78	3.63
	Annual energy			kWh	298	545	773
	Energy labeling Di	rective	Cooling/Heating			A/A	
Indoor unit				FVXM	25F	35F	50F
Dimensions		ightxWid	thxDepth	mm		600x700x210	
Weight	Unit			kg		14	
Air filter	Type					Removable / washable	
Fan	Air flow rate Co	oling	Silent operation/Low/ Medium/High	m³/min	4.1/4.8/6.5/8.2	4.5/4.9/6.7/8.5	6.6/7.8/8.9/10.1
	Не	eating	Silent operation/Low/ Medium/High	m³/min	4.4/5.0/6.9/8.8	4.7/5.2/7.3/9.4	7.1/8.5/10.1/11.8
Sound power level	Cooling		•	dBA		52	57
	Heating			dBA		52	58
Sound pressure level	Cooling Sil	ent opera	tion/Low/High	dBA	23/26/38	24/27/39	32/36/44
·	Heating Sil	ent opera	tion/Low/High	dBA	23/26/38	24/27/39	32/36/45
Control systems	Infrared remote	control				ARC452A1	·
·	Wired remote c	ontrol				=	
Outdoor unit				RXM	25R	35R	50R
Dimensions	Unit He	iahtv\\/id	thxDepth	mm		x765x285	734x870x373
Weight	Unit	ignikwia	ширериі	kg	550.	32	734x870x373
				dBA	58	61	62
Sound power level	Cooling Heating			dBA	58 59	61	62
Cound proceure level					46	49	48
Sound pressure level		om.		dBA dBA	46 47		48 49
O		m.	M:- M		4/		47
Operation range		nbient	Min.~Max.	°CDB		-10~46	
D. (nbient	Min.~Max.	°CWB		-15~18	
Refrigerant	Туре					R-32	
	GWP			L. (TCOOF		675	4.45/0.75
	Charge	_		kg/TCO2Eq	0.	76/0.52	1.15/0.78
Piping connections	Liquid OI			mm		6.35	6.4
	Gas Of			mm		9.50	12.7
		J - IU	Max.	m		20	30
	length Sy	stem	Chargeless	m		10	-
	Additional refri		arge	kg/m		0.02 (for piping length exceeding 10m)
	Level difference IU	- OU	Max.	m		15	20
Power supply	Phase/Frequen	cy/Voltag	e	Hz/V		1~/50/220-240	
Current - 50Hz	Maximum fuse		- 1	Α	13	13	16

See separate drawing for electrical data | See separate drawing for operation range | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | 240V | 230V | 20V | 50Hz, 220-230-240V | Only possible in combination with CTXM*M2V1B, ATXM*M2V1B, FTXM*M2V1B, FVXM*FV1B, FCAG*AVEB, FFA*A2VEB9, FBA*A2VEB9, FHA*AVEB9, FDXM*F3V1B9, FNA*A2VEB9 | Only possible in combination with CTXM*N2V1B, ATXM*N2V1B | Contains fluorinated greenhouse gases



Concealed ceiling unit

Compact concealed ceiling unit, with a height of only 200mm

- > Invisible unit as the unit is concealed in the ceiling: only the suction and discharge grilles are visible
- > Compact dimensions, can easily be mounted in a ceiling void of only 240mm
- Medium external static pressure up to 40Pa facilitates unit use with flexible ducts of varying lengths
- > Unified indoor unit range for R-32 and R-410A
- Auto cleaning filter option ensures maximum efficiency, comfort and reliability by regular filter cleaning
- > Multi zoning kit allows multiple individually-controlled climate zones to be served by one indoor unit
- > Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc.
- > Daikin residential controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption
- > Low energy consumption thanks to DC fan motor



Efficiency data			FD	(M + RXM	25F9 +25R	35F9 + 35R	50F9 + 50R	60F9 + 60R
Cooling capacity	Min./Nom.//	Лах.		kW	1.30/2.40/3.00	1.40/3.40/3.80	1.70/5.00/5.30	1.70/6.00/6.50
Heating capacity	Min./Nom.//	Лах.		kW	1.30/3.20/4.50	1.40/4.00/5.00	1.70/5.80/6.00	1.70/7.00/7.10
Space cooling	Energy effici	ency class			A ⁺	A	A ⁺	A
	Capacity		Pdesign	kW	2.40	3.40	5.00	6.00
	SEER		_		5.68	5.26	5.77	5.56
	ηs,c			%	-111		-	
	Annual ener	av consum	ntion	kWh/a	148	226	303	378
Space heating (Avera-			p		A ⁺	220	A	3.0
ge climate)	Capacity	circy class	Pdesign	kW	2.60	2.90	4.00	4.60
J	SCOP/A		i design	KVV	4.24	3.88	3.93	3.80
	ηs,h			%	4.24			3.00
	Annual ener	av concum	ntion	kWh/a	858	1,046	1,424	1,693
	Allitual effet	gy consum	puon	KVVII/a	030	1,046	1,424	1,093
Indoor unit				FDXM	25F9	35F9	50F9	60F9
Dimensions	Unit	HeightxWi	dthxDepth	mm	200x75	50x620	200x1,1	50x620
Weight	Unit		·	kg	2	1	2	8
Air filter	Туре						/ washable	
Fan	Unit Type Air flow rate Cooling Low/N Heating Low/N External static Nom.			m³/min	7.3/8	.0/8.7	13.3/14.6/15.8	13.5/14.8/16.0
			Low/Medium/High	m³/min	7.3/8	.0/8.7	13.3/14.6/15.8	13.5/14.8/16.0
	Type Air flow rate Cooling Low/Me Heating Low/Me External static Nom. pressure			Pa	3		4	
Sound power level	Cooling			dBA	53	3.0	55.0	56.0
·	Air flow rate Cooling Low/Med Heating Low/Med External static Nom. pressure			dBA	53	3.0	55.0	56.0
Sound pressure level	Cooling	Low/High		dBA	27.0/	/35.0	30.0/	38.0
	Heating	Low/High		dBA	27.0/		30.0/	
Control systems	Infrared rem						-	
	Wired remot					BRC	TH'TK	
Outdoor unit				RXM	25R	35R	50R	60R
Dimensions	Unit	HeightxWi	dthxDepth	mm	550x76		734x87	
Weight	Unit			kg	3	2	5	0
Sound power level	Cooling			dBA	58	61	62	63
	Heating			dBA	59	61	62	63
	пеанну			UDA	3,7	01		
Sound pressure level	Cooling	Nom.		dBA	46	49	4	8
Sound pressure level		Nom.					49	8
·	Cooling		Min.~Max.	dBA	46	49		В
•	Cooling Heating	Nom.	Min.~Max. Min.~Max.	dBA dBA	46	49 -10	49	8
Operation range	Cooling Heating Cooling	Nom. Ambient		dBA dBA °CDB	46	49 -10 -15	49 ~46	8
Operation range	Cooling Heating Cooling Heating	Nom. Ambient		dBA dBA °CDB	46	-10 -15 R-	49 ~46 ~25	8
Operation range	Cooling Heating Cooling Heating Type	Nom. Ambient		dBA dBA °CDB	46	-10 -15 R-	49 ~46 ~25 32	
Operation range	Cooling Heating Cooling Heating Type GWP Charge	Nom. Ambient		dBA dBA °CDB °CWB	46 47	49 -10 -15 R- 6 /0.52	49 ~46 ~25 32	0.78
Operation range	Cooling Heating Cooling Heating Type GWP	Nom. Ambient Ambient		dBA dBA °CDB °CWB	46 47 0.76	49 -10 -15 R- 6 /0.52	49 ~46 ~25 32 75 1.15/	0.78
Operation range	Cooling Heating Cooling Heating Type GWP Charge Liquid Gas	Nom. Ambient Ambient OD		dBA dBA °CDB °CWB	46 47 0.76, 6.	49 -10 -15 R- 6 /0.52 35	49 ~46 ~25 32 75 1.15/	0.78 4 .7
Operation range	Cooling Heating Cooling Heating Type GWP Charge Liquid Gas Piping	Nom. Ambient Ambient OD OD OU - IU	Min.~Max.	dBA dBA °CDB °CWB kg/TC02Eq mm mm	46 47 0.76, 6.: 9.:	49 -10 -15 R- 6 /0.52 35 50	49 ~46 ~25 32 75 1.15/ 6.	0.78 4 .7 0
Operation range	Cooling Heating Cooling Heating Type GWP Charge Liquid Gas Piping length	Nom. Ambient Ambient OD OD OU - IU System	Min.~Max. Max. Chargeless	dBA dBA °CDB °CWB kg/TC02Eq mm mm mm	46 47 0.76, 6 9.:	49 -10 -15 -15 -16 -17 -15 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17	49 ~46 ~25 32 75 1.15/ 6. 12	0.78 4 .7
Operation range	Cooling Heating Cooling Heating Type GWP Charge Liquid Gas Piping length Additional ref	OD OD OU - IU System efrigerant cl	Min.~Max. Max. Chargeless harge	dBA dBA cDB CWB wCWB kg/TC02Eq mm mm mm m kg/m	46 47 0.76 6. 9. 2	49 -10 -15 -15 -16 -0.52	49 ~46 ~25 32 75 1.15/ 6. 12 gth exceeding 10m)	0.78 4 .7 0
Operation range	Cooling Heating Cooling Heating Type GWP Charge Liquid Gas Piping length	OD OD OU - IU System efrigerant cl	Min.~Max. Max. Chargeless harge Max.	dBA dBA °CDB °CWB kg/TC02Eq mm mm mm	46 47 0.76, 6.: 9.:	49 -10 -15 -15 -16 -17 -17 -18 -19 -19 -19 -19 -19 -19 -19 -19 -19 -19	49 ~46 ~25 32 75 1.15/ 6. 12	0.78 4 .7 0

Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal cooling capacities are based on: indoor temperature: 25°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | See separate drawing for operation range | See separate drawing for electrical data | Only possible in combination with CTXM*M2V1B, ATXM*M2V1B, FYXM*M2V1B, FYXM*FV1B, FCAG*AVEB, FFA*A2VEB9, FBA*A2VEB9, FDXM*F3V1B9, FNA*A2VEB9 | Only possible in combination with CTXM*N2V1B, ATXM*N2V1B, FTXM*N2V1B | Contains fluorinated greenhouse gases



Daikin Altherma hybrid heat pump

Hybrid technology combining gas, air to water and air to air heat pump for heating, cooling and hot water

- > Daikin Altherma hybrid heat pump combines air-to-water heat pump technology with gas condensing technology

 Heating only wall mounted indoor unit of air-to-water heat pump
- > Wall mounted gas module
- > Depending on outdoor temperature, energy prices and internal heat load, Daikin Altherma hybrid heat pump always selects the most economical mode to operate
- > Low investment cost: no need to replace the existing radiators (up to 80°C) and pipe work
- > Provides sufficient heat in renovation applications as all heat loads are covered up to 32kW
- > Easy and fast installation thanks to the compact dimensions and quick interconnections



									W	/all	moı	unte	ed										Cor	ncea	led	cei	ling			Fle	oor	sta	ndi	ng			our flov		ı	ull	y fla	at		eilir pen				eale tand			brid pump
CONNECTABLE INDOOR UNITS	CTXA-AW/S/T	F	TX	\-A\	N/S	/Т	CTXM-R			F1	ТХМ	-R			F	TX.	J-M		FT	XP-I	М9	F	DXI	M-F	9	FE	3A- <i>A</i>	19	CVXM-A	FV	хм	I-A	F۱	/XM	l-F	FC	CAG	i-B		FF <i>F</i>	\-A9	9	FI	HA-	А9		FN/	A-A 9	,		HBH- /32
	15	20	25	35	42	50	15	20	25	35	42	50	60	71	20	25	35	50	20	25	35	25	35	50	60	35	50	60	20	25	35	50	25	35	50	35	50	60	25	35	50	60	35	50	60	25	35	50	60	05	08
3MXM52N8	•	•	•	•	•	•	•	•	•	•	•	•	П		•	•	•	•	•	•	•	•	•	•		•	•		•	•	•	•	•	•	•	•	•		•	•	•		•	•		•	•	•		•	
3MXM68N9	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
4MXM68N9	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•				•	•	•	•	•	•	•					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
4MXM80N9	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	•	•	•	•	•					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
5MXM90N9	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	•	•	•	•	•		П			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Efficiency data					CHYHBH05AV32 /3MXM52N8	CHYHBH05AV32 /3MXM68N9	CHYHBH05AV32 /4MXM68N9	CHYHBH05AV32 /4MXM80N9	CHYHBH08AV32 /4MXM80N9	CHYHBH05AV32 /5MXM90N9	CHYHBH08AV32 /5MXM590N9
Heating capacity	Nom.			kW	4.41 (1)		4.50 (1)		6.78 (1)	4.50 (1)	6.78 (1)
COP					4.49 (1)	3.9	1 (1)	4.04 (1)	4.17 (1)	4.04 (1)	4.17 (1)
Pump								51.80 (1)			
Seasonal efficiency	Domestic hot	General	Declared load pr	ofile				XL			
*	water heating	Average climate	ηwh (water heating efficiency)	%				96			
Water heating energy	y efficiency class							A			

(1) DB/WB 7°C/6°C - LWC 35°C (DT=5°C), boiler bypassed

Indoor Unit (Hydro	obox)			CHYHBH05AV32	CHYHBH08AV32
Casing	Colour			Wi	hite
	Material			Precoated	sheet metal
Dimensions	Unit	HeightxWidthxDepth mm		902x4	50x164
Weight	Unit		kg	30	0.0
Operation range	Heating	Ambient Min.~Max.	°C	-15	~24
	_	Water side Min.~Max.	°C	25	~50

Indoor unit (Boiler)				EHYKOMB33AA2/AA3
Central heating	Heat input Qn (net calorific value)		Min/Max kW	
	Output Pn at 80/60°C	Min/Nom	kW	6.7 / 8.2 / 8.2 / 26.6 / 26.6
	Efficiency	Net calorifi	c value %	98 / 107
	Operation range	Min/Max	°C	15 /80
Domestic hot water	Output	Min/Nom	kW	7.6/32.7
	Water flow	Rate	Nom I/mir	9.0 / 15.0
	Operation range	Min/Max	°C	40/65
Gas	Connection	Diameter	mm	15
	Consumption (G20)	Min/Max	m³/h	0.78/3.39
	Consumption (G25)	Min/Max	m³/h	0.90/3.93
	Consumption (G31)	Min/Max	m³/h	0.30/1.29
Supply air	Connection		mm	100
	Concentric			1
Flue gas	Connection		mm	60
Casing	Colour			White - RAL9010
	Material			Precoated sheet metal
Dimensions	Unit	HeightxWidthxDepth	Casing mm	710x450x240
Weight	Unit	Empty	kg	36
Power supply	Phase/Frequ	uency/Voltag	je Hz∕\	1~/50/230
Electrical power	Max.		W	55
consumption	Standby		W	2



Multi model application

- > Seasonal efficiency values up to A+++ in cooling and A++ in heating thanks to its up-to-date technology and built-in intelligence
- > Up to 5 indoor units can be connected to 1 multi outdoor unit; all indoor units are individually controllable and do not need to be installed in the same room or at the same time. They operate simultaneously within the same heating or cooling mode.
- Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency
- > Different types of indoor units can be connected: e.g. wall mounted, ceiling mounted cassette corner, concealed ceiling unit
- > Outdoor units are fitted with a swing compressor, renowned for its low noise and high energy efficiency



									٧	Vall	mo	unte	ed										Coi	nce	aled	cei	ling			F	loor	sta	ndi	ng			lour flov			Full	y fla	at		Ceilir spen		C I floo	Conc or st		
CONNECTABLE INDOOR UNITS	CTXA-AW/S/T		TX/	A-AI	W/S	5/T	CTXM-R			F	TXN	I-R				FT)	KJ-N	1	F	ГХР-	-М9		FDX	M-F	9	F	BA- <i>i</i>	A 9	CVXM-A	F۱	/XM	1-A	F	VXN	1-F	F	CAG	-В		FF#	A-A 9	į	FI	HA-	А9		FNA	A-A:	9
	15	20	25	35	42	2 50	15	20	25	35	42	50	60	71	20	25	35	50	20	25	35	25	35	50	60	35	50	60	20	25	35	50	25	35	50	35	50	60	25	35	50	60	35	50	60	25	35	50	60
2MXM40N	•	•	•	•	Т	Т	•	•	•	•					•	•	•		•	•	•	•	•						•	•	•		•	•							Т	Т	П	Т	Т	П	Т	Т	
2MXM50N	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•	•				•	•	•	П	П	П	П	П	П	П	
2MXM68N	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
3MXM40N8	•	•	•	•			•	•	•	•					•	•	•					•	•			•			•	•	•		•	•		•			•	•			•			•	•		
3MXM52N8	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	•	•	•	•	•	•	•		•	•		•	•	•	•	•	•	•	•	•		•	•	•		•	•		•	•	•	
3MXM68N9	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
4MXM68N9	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	Т			•	•	•	•	•	•	•					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
4MXM80N9	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Т	Т		•	•	•	•	•	•	•					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
5MXM90N9	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Т	Т		•	•	•	•	•	•	•					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Indoor Unit					2MXM40N	2MXM50N	2MXM68N	3MXM40N8	3MXM52N8	3MXM68N9	4MXM68N9	4MXM80N9	5MXM90N9
Dimensions	Unit	HeightxWid	lthxDepth	mm	550x76	55x285				734x958x340			
Weight	Unit			kg	36	41	60.0	57	.0	62.0	63.0	67.0	68.0
Sound power level	Cooling			dBA	6	0	61.0	59	.0		61.0		64.0
	Heating			dBA	6	2	61.0	59	.0		61.0		64.0
Sound pressure level	Cooling	Nom./High		dBA	-/46	-/48	48.0/-	46.	0/-		48.0/-		52.0/-
	Heating	Nom./High		dBA	-/48	-/50	48.0/-		-/-		49	.0/-	52.0/-
Operation range	Cooling	Ambient	Min.~Max.	°CDB					-10~46				
	Heating	Ambient	Min.~Max.	°CWB					-15~18				
Refrigerant	Туре								R-32				
	GWP								675.0				
	Charge			kg/TCO2Eq	0.88/0.60	1.15/0.78	2.00/1.35	1.80/	1.22	2.00/	/1.35	2.40	/1.62
Piping connections	Liquid	OD		mm		•			6,35				
	Gas	OD		mm					9.50				
	Piping	OU - IU	Max.	m	20	(1)				25 (1)			
	length	System	Chargeless	m		-				30			
	Additional	refrigerant ch	arge	kg/m		ping length ng 20m)			0.02 (for pipi	ng length exc	eeding 30m)		
	Level diffe- rence	- IU - OU	Max.	m					15.0				
Power supply	Phase/Fred	quency/Voltag	je	Hz/V	z/V 1~/50/220-230-240 1~/50/220-240								
Current - 50Hz	Maximum	fuse amps (M	FA)	Α	16	16	20	16	20	20	20	25	32

(1) For one room | See separate drawing for operation range | See separate drawing for electrical data | Contains fluorinated greenhouse gases





VRV IV S-series heat pump

Space saving solution without compromising on efficiency

- By choosing a LOOP by Daikin product you support the reuse of refrigerant, for more information visit www.daikin.eu/loop-bydaikin
- > Space saving trunk design for flexible installation
- Covers all thermal needs of a building via a single point of contact: accurate temperature control, ventilation, air handling units and Biddle air cutains
- > Wide range of indoor units: either connect VRV or stylish indoor units such as Daikin Emura,...
- > Wide range of units (4 to 12HP) suitable for projects up to 200m² with space limitations
- > Incorporates VRV IV standards & technologies: Variable Refrigerant Temperature and full inverter compressors
- > Possibility to limit peak power consumption between 30 and 80%, for example during periods with high power demand
- > Contains all standard VRV features







Applies to units sold in Europe*

Published data with real-life indoor units

Connectable stylish indoor units

		15 CLASS	20 CLASS	25 CLASS	35 CLASS	42 CLASS	50 CLASS	60 CLASS	71 CLASS
Round flow cassette	FCAG-B				•		•	•	•
Fully flat cassette	FFA-A9			•	•		•	•	
Slim concealed ceiling unit	FDXM-F9			•	•		•	•	
Concealed ceiling unit with inverter driven fan	FBA-A(9)			•	•		•	•	
Daikin Emura - Wall mounted unit	FTXJ-MW/MS		•	•	•		•		
Stylish - Wall mounted unit	FTXA-AW/BS/BB/BT		•	•	•	•	•		
Ceiling suspended unit	FHA-A(9)				•		•	•	
Floor standing unit	FVXM-F			•	•		•		
Concealed floorstanding unit	FNA-A9			•	•		•	•	



Access all technical information on RXYSQ-TV9 at my.daikin.eu or click here

Outdoor unit					4TV9	5TV9	6TV9	4TY9	5TY9	6TY9	8TY1	10TY1	12TY1	
Capacity range				HP	4	5	6	4	5	6	8	10	12	
Cooling capacity	Prated,c			kW	12.1	14.0	15.5	12.1	14.0	15.5	22.4	28.0	33.5	
Heating capacity	Prated,h			kW	8.0	9.2	10.2	8.0	9.2	10.2	14.9	19.6	23.5	
	Max.	6°CWB		kW	14.2	16.0	18.0	14.2	16.0	18.0	25.0	31.5	37.5	
ης,ς				%	278.9	270.1	278.0	269.2	260.5	268.3	247.3	247.4	256.5	
ηs,h				%	171.6	182.9	192.8	154.4	164.5	174.1	165.8	162.4	169.6	
SEER					7.0	6.8	7.0	6.8	6.6	6.8	6.	.3	6.5	
SCOP					4.4	4.6	4.9	3.9	4.2	4.4	4.2	4.1	4.3	
Maximum number of	connectable	indoor units		ĺ					64 (1)					
Indoor index connec-	Min.			ĺ	50.0	62.5	70.0	50.0	62.5	70.0	100.0	125.0	150.0	
tion	Nom.								-					
	Max.				130.0	162.5	182.0	130.0	162.5	182.0	260.0	325.0	390.0	
Dimensions	Unit	HeightxWid	thxDepth	mm			1,345x9	00x320			1,430x940x320	1,615x9	940x460	
Weight	Unit			kg			10)4			144	175	180	
Sound power level	Cooling	Nom.		dBA	68.0	69.0	70.0	68.0	69.0	70.0	73.0	74.0	76.0	
Sound pressure level	Cooling	Nom.		dBA	50.0	51	1.0	50.0	51	1.0	55	5.0	57.0	
Operation range	Cooling	Min.~Max.		°CDB			-5.0	46.0				-5.0~52.0		
	Heating	Min.~Max.		°CWB					-20.0~15.5					
Refrigerant	Type/GWP							F	R-410A/2,087.	.5				
	Charge			kg/TCO2Eq			3.6	/7.5			5.5/11.5	7.0/14.6	8.0/16.7	
Piping connections	Liquid	OD		mm				9,	52				12.7	
	Gas	OD		mm	15	5.9	19.1	15	5.9	1	9.1	22.2	25.4	
	Total piping System Actual m length			300										
Power supply	Phase/Frequency/Voltage Hz/V			Hz/V	V 1N~/50/220-240 3N						N~/50/380-415			
Current - 50Hz	. , , ,			A		32			16		2	5	32	

⁽¹⁾ Actual number of units depends on the indoor unit type (VRV DX indoor, RA DX indoor, etc.) and the connection ratio restriction for the system (being; $50\% \le CR \le 130\%$). | Contains fluorinated greenhouse gases * EU member states, UK, Bosnia-Herzegovina, Serbia, Montenegro, Kosovo, Albania, North Macedonia, Iceland, Norway, Switzerland



Solutions for even the coldest regions

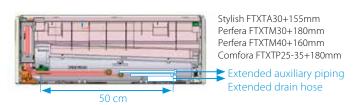
Designed for colder climates, Optimised Heating 4 creates a comfortable interior environment while maintaining excellent energy efficiency ratings.

Reliability

To guarantee the seamless operation of your heating system, even in temperatures as low as -25°C, the Optimised Heating 4 range offers enhanced features.

Easy Installation: long piping

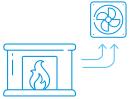
The Daikin Optimised 4 offers a quick and easy installation process, which includes extended piping: This longer piping is specifically adapted to accommodate the thicker walls of Scandinavian buildings, and help contractors cut down on installation time.



The fireplace scenario

Stylish FTXTA and Perfera FTXTM are flexible and easy to adapt for any room, including spaces that contain additional heat sources, such as a fireplace.

- If the temperature in the room reaches the desired point set by user, the operation FIREPLACE LOGIC (if activated) will start automatically.
- > The unit will distribute hot air from the external source across the room using the unit's fan.
- The fan speed and the intensity of distribution depends on difference between temperature set by user and actual temperature in the room (in case of big difference between these temperatures the air distribution will be more intensive).



Measured temperature in the room ≥ set temperature = Thermo off Fan auto adjust according to ΔT

The Coanda effect

The Coanda effect optimises the airflow for a comfortable climate. By using specially designed flaps, a more focused airflow allows a better temperature distribution throughout the whole room. (Available in heating and cooling for Stylish FTXTA-AW.)





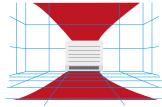
Quiet operation

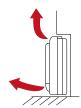
Stylish uses a **specially designed fan** to optimise airflow for higher energy efficiency at low sound levels. Sound dispersion and noise reduction are the results of a special fan design.



Dual Airflow

Our floor standing FVXM is ideal for heating comfort thanks to its dual airflow. Wide air flow coverage in both upward and downward directions allowing even air distribution.





During heating operating, your feet stay warm and the temperature through the room is evenly distributed. Maximum comfort will be ensured

Intelligent thermal sensor

Stylish uses an Intelligent thermal sensor to detect the surface temperature of a room to create a more comfortable climate. After determining the current room temperature, the grid eye sensor distributes air evenly throughout the room before switching to an airflow pattern that directs warm or cool air to areas that need it.



Bluevolution Range

BLUEVOLUTION

Туре	Model	Product Name	25	30	35	40
Wall mounted	Stylish: Where innovation meets creativity, even at ambient temperatures down to -25°C	FTXTA-AW		(pair only)		
Wall mounted	Perfera: Discreet, modern design for optimal efficiency and comfort thanks to 2- area motion detector sensor	FTXTM-M		(pair only)		(pair only)
Wall mounted	Comfora: Wall mounted unit, providing high efficiency and comfort while reducing the environmental impact	FTXTP-K3	A"* (pair only)		(pair only)	
Floor Standing Unit	Design floor standing unit for optimal heating comfort thanks to unique heating features	FVXM-A	A* (pair only)		(pair only)	

^{*} Space heating - average climate





Where innovation meets creativity, even at ambient temperatures down to -25°C

- > Guaranteed heating capacity at low ambient temperature, down to -25°C
- > When installed close to a heating device (e.g. fire place or oven) and the set temperature is reached, the fan keeps on running to have an even temperature throughout the whole house
- > A compact and functional design suitable for all interiors in a matt crystal white finish
- > The Coanda effect optimises the airflow for a comfortable climate. By using specially designed flaps, a more focused airflow allows a better temperature distribution throughout the whole room
- > The intelligent thermal sensor determines the current room temperature and distributes air evenly throughout the room before switching to an airflow pattern that directs warm or cool air to areas that need it
- Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens such as pollen and fungal allergens and removes bothersome odours providing a better, cleaner air
- > Practically inaudible: the unit runs so quietly, you will almost forget it is there.
- NEW > Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc.



- > Daikin residential controller: control your indoor from any location with an app, via your local network or internet
- > Seasonal efficiency values up to A+++ in cooling and heating

Efficiency data			FTXT	A + RXTA	30AW + 30N
Cooling capacity	Min./Nom./I			kW	0.70/3.00/4.50
Heating capacity	Min./Nom./I	Max.		kW	0.80/3.20/6.90
Power input	Cooling		Nom.	kW	0.71
•	Heating		Nom.	kW	0.66
Space cooling	Energy effic	iency class			A"
.,	Capacity	,	Pdesign	kW	3.00
	SEER		racsign	ICVV	7.63
	Annual ener	ray consum	ntion	kWh/a	138
Space heating (Avera-			ption	KVVII/a	A***
		iericy ciass	D.L. d.	114/	
ge climate)	Capacity		Pdesign	kW	2.60
	SCOP/A				5.10
	Annual ene		ption	kWh/a	714
Space heating (Cold	Energy effic	iency class			A*
climate)	Capacity		Pdesignh	kW	3.80
	Annual ener	rgy consum	ption	kWh/a	1,946
	SCOP/C				4.10
Nominal efficiency	EER				4.20
	COP				4.87
	Annual ener	ray consum	ntion	kWh	357
	Energy labelin		Cooling/Heating		A/A
	ziicigy labelli	ig Directive	cooming, ricuting		
Indoor unit				FTXTA	30AW
Dimensions	Unit	HeightxW	idthxDepth	mm	295 x798 x189
Weight	Unit			kg	11.5
Air filter	Type				Removable / washable
Fan	Air flow rate	Cooling	Silent operation/Low/ Medium/High	m³/min	4.6 / 5.7 / 8.3 / 11.9
		Heating	Silent operation/Low/ Medium/High	m³/min	5.1 /6.0 /8.0 /11.5
Sound power level	Cooling			dBA	60
	Heating			dBA	60
Sound pressure level	Cooling	Silent one	ration/Low/High	dBA	20 /25 /43
Journa pressure level	Heating		ration/Low/High	dBA	19/24/41
Control systems	Infrared rem			UDA	ARC466A59
Control systems					
	Wired remo	te controi			BRC073A4
Outdoor unit				RXTA	30N
Dimensions	Unit	HeightxW	idthxDepth	mm	551x763x312
Weight	Unit	cigiitxw	шимосрии	kg	38
Sound power level	Cooling			dBA	61
Journa Power level	Heating			dBA	61
C d ll		Na.			
Sound pressure level	Cooling	Nom.		dBA dBA	48 49
	Heating	Nom.			
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46
	Heating	Ambient	Min.~Max.	°CWB	-25~18
Refrigerant	Type				R-32
	GWP				675
	Charge			kg/TCO2Eq	1.1/0.75
Piping connections	Liquid	OD		mm	6,35
. •	Gas	OD		mm	9.50
	Piping length	OU - IU	Max.	m	20
	Additional r			kg/m	0.02 (for piping length exceeding 10m)
	Level difference		Max.	m Kg/III	15
Power supply	Phase/Frequ			Hz/V	1~/50/220-240
Current - 50Hz	Maximum fu			Π2/ V	
Current - SUMZ	iviaximum fl	use amps (N	(IFA)	A	16

Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | See separate drawing for operation range | See separate drawing for electrical data | Contains fluorinated greenhouse gases





Attractive, wall mounted design with perfect indoor air quality

- > Guaranteed heating capacity at low ambient temperature, down to -25°C
- > Seasonal efficiency values up to A+++ in cooling and heating
- > When installed close to a heating device (e.g. fire place or oven) and the set temperature is reached, the fan keeps on running to have an even temperature throughout the whole house
- > Cleaner air thanks to Daikin's Flash Streamer technology: you can breathe deep with no worries about impure air
- NEW > Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc.
 - > Daikin residential controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption
 - > 2 area motion detection sensor: air flow is sent to a zone other than where the person is located at that moment; if no people are detected, the unit will automatically switch over to the energy-efficient setting.
 - > 3-D air flow combines vertical and horizontal auto swing to circulate a stream of warm or cool air right to the corners of even large spaces



> Sleek, unobtrusive air conditioning unit that matches European sensibilities regarding interior design

Efficiency data			FTXTM-M +	RXTM-N	30M + 30N	40M + 40N
Cooling capacity	Min./Nom./l	Max.		kW	0.70/3.00/4.50	0.70/4.00/5.10
Heating capacity	Min./Nom.//			kW	0.80/3.20/6.70	0.80/4.00/7.20
Power input	Cooling		Nom.	kW	0.74	1.09
	Heating		Nom.	kW	0.61	0.78
Space cooling	Energy effic	ioncy class	HOIII.	KVV	G.01	0.70
pace cooming		iericy class	Delocion	kW	3.00	4.00
	Capacity		Pdesign	KVV		
	SEER				7.60	7.70
	Annual ener		ption	kWh/a	138	182
Space heating (Avera-		iency class			A***	
ge climate)	Capacity		Pdesign	kW	3.00	3.80
	SCOP/A				5.12	5.30
	Annual ener	rgy consum	ption	kWh/a	821	1,004
pace heating (Cold	Energy effic	iency class			A ⁺	
climate)	Capacity	•	Pdesignh	kW	4.40	5.60
•	Annual ener	rav consum		kWh/a	2.296	2,779
	SCOP/C	J, 222diii	10.00		4.02	4.19
Nominal efficiency	EER				4.10	3.71
indi enferency	COP				5.34	5.37
		ray concum	ntion	kWh	366	
	Annual ener			kvvn		542
	Energy labelin	ig Directive	Cooling/Heating		A/A	
ndoor unit			F	ТХТМ-М	30M	40M
Dimensions	Unit	HeiahtxW	idthxDepth	mm	294x811x272	300x1,040x295
Weight	Unit			kg	10.0	14.5
Air filter	Туре			9	Removable / w	
an	Air flow rate	Cooling	Silent operation/Low/	m³/min	5.2/6.3/8.0/11.7	4.6/5.7/9.2/15.5
uii	An now rate		Medium/High			
		Heating	Silent operation/Low/ Medium/High	m³/min	4.1/5.1/7.5/12.2	6.3/7.5/11.0/17.7
Sound power level	Cooling			dBA	60	
	Heating			dBA	61	
Sound pressure level	Cooling	Silent ope	ration/Low/High	dBA	21/25/45	20/24/46
•	Heating		ration/Low/High	dBA	19/22/45	19/22/46
Control systems	Infrared rem				ARC466A	
,	Wired remo				BRC944B2 / BF	
Outdoor unit				RXTM-N	30N	40N
Dimensions	Unit	HeightxW	idthxDepth	mm	551x763x	312
Veight	Unit			kg	38	
Sound power level	Cooling			dBA	61	
•	Heating			dBA	61	
Sound pressure level	Cooling	Nom.		dBA	48	
	Heating	Nom.		dBA	49	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46	5
,	Heating	Ambient	Min.~Max.	°CWB	-25~18	
Refrigerant	Type	, ambient	ITIUA.	CIID	R-32	-
cingerant	GWP				675	
				ka/TCO2F-		7
	Charge	00		kg/TCO2Eq	1.1/0.7	
Y	Liquid	OD		mm	6,35	
Piping connections		OD		mm	9.50	
Piping connections	Gas				20	
Piping connections	Gas Piping length	OU - IU	Max.	m		
Piping connections	Gas Piping length Additional r	OU - IU efrigerant o		m kg/m	20 0.02 (for piping length	exceeding 10m)
Piping connections	Gas Piping length	OU - IU efrigerant o				exceeding 10m)
Piping connections Power supply	Gas Piping length Additional r	OU - IU efrigerant o IU - OU	harge Max.	kg/m	0.02 (for piping length	

See separate drawing for electrical data | Cooling: T2: indoor temp. 26,6°CDB, 19,4°CWB, outdoor temp. 48°CDB [Btu/hr/W] | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temp. perature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | Contains fluorinated greenhouse gases | See separate drawing for operation range





Wall mounted unit providing high efficiency and comfort

- > Guaranteed heating capacity at low ambient temperature, down to -25°C
- > The unit's compact dimensions makes it ideal for renovation projects, especially for above door installation
- > Seasonal efficiency values: full range A++ in cooling and heating
- > Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- > Daikin residential controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption
- > Space saving contemporary wall mounted design
- > Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency



Efficiency data		FTXT	P + RXTP	25K+25N8	35K+35N8
Cooling capacity	Min./Nom./Max.		kW	0.70/2.50/4.00	0.70/3.50/4.40
Heating capacity	Min./Nom./Max.		kW	0.80/3.20/6.20	0.80/4.00/6.70
Power input	Cooling	Nom.	kW	0.57	0.92
	Heating	Nom.	kW	0.65	0.90
Space cooling	Energy efficiency cla	SS		A**	
-	Capacity	Pdesign	kW	2.50	3.50
	SEER	-		7.10	7.20
	Annual energy consu	ımption	kWh/a	123	170
Space heating (Avera-	Energy efficiency cla	SS		A**	
ge climate)	Capacity	Pdesign	kW	2.50	3.00
	SCOP/A	•		4.98	4.81
	Annual energy consu	ımption	kWh/a	703	873
Space heating (Cold	Energy efficiency cla			A	•
climate)	Capacity	Pdesignh	kW	3.70	4.40
	Annual energy consu		kWh/a	1,939	2,429
	SCOP/C		"-	3.95	3.80
Nominal efficiency	EER			4.40	3.80
· · · · · · · · · · · · · · · · · · ·	COP			4.95	4.44
	Annual energy consu	ımption	kWh	284	461
	Energy labeling Directive			A/A	•••
	. 5,	J			
Indoor unit		140 let 6 - 2	FTXTP	25K	35K
Dimensions		WidthxDepth	mm	285x770x	¢225
Weight	Unit		kg	9.0	
Air filter	Туре		3, .	Removable / v	
Fan	Air flow rate Cooling	Silent operation/Low/ Medium/High	m³/min	4.3/5.3/7.7/10.6	4.3/5.4/8.2/11.4
	Heating	Silent operation/Low/ Medium/High	m³/min	4.9/5.8/8.0/11.2	4.9/5.8/7.8/10.8
Sound power level	Cooling		dBA	58	
	Heating		dBA	58	
Sound pressure level	•	peration/Low/High	dBA	21/26/-	
		peration/Low/High	dBA	21/26/-	
Control systems	Infrared remote cont			ARC480	
	Wired remote contro	l .		BRC944B2 / B	RC073A1
Outdoor unit			RXTP	25N8	35N8
Dimensions	Unit Heightx	WidthxDepth	mm	551x763	
Weight	Unit	симосриі	kg	33187033	
Sound power level	Cooling		dBA	61	
Joana porrei ievei	Heating		dBA	61	
Sound pressure level	Cooling Nom.		dBA	48	
Joana pressure level	Heating Nom.		dBA	49	
			°CDB	-10~4	6
Operation range		t Min.~Max		-10	
Operation range	Cooling Ambien			-25~1	
	Cooling Ambien Heating Ambien		°CWB	-25~1 R-32	
	Cooling Ambien Heating Ambien Type			R-32	
	Cooling Ambien Heating Ambien Type GWP		°CWB	R-32 675	8
Refrigerant	Cooling Ambien Heating Ambien Type GWP Charge		°CWB	R-32 675 1.1/-	8
Refrigerant	Cooling Ambien Heating Ambien Type GWP Charge Liquid OD		°CWB kg/TC02Eq mm	R-32 675 1.1/- 6.35	8
Refrigerant	Cooling Ambien Heating Ambien Type GWP Charge Liquid OD Gas OD	t Min.~Max.	°CWB kg/TC02Eq mm mm	R-32 675 1.1/- 6.35 9.50	8
Refrigerant	Cooling Ambien Type GWP Charge Liquid OD Gas OD Piping length OU - IU	t Min.~Max.	kg/TC02Eq mm mm mm	R-32 675 1.1/- 6.35 9.50 20	8
Operation range Refrigerant Piping connections	Cooling Ambien Type GWP Charge Liquid OD Gas OD Piping length OU - IU Additional refrigeran	t Min.~Max. Max. t charge	kg/TC02Eq mm mm mm kg/m	R-32 675 1.1/- 6.35 9.500 20 0.02 (for piping length	8
Refrigerant	Cooling Ambien Type GWP Charge Liquid OD Gas OD Piping length OU - IU	t Min.~Max. Max. t charge Max.	kg/TC02Eq mm mm mm	R-32 675 1.1/- 6.35 9.50 20	n exceeding 10m)

See separate drawing for electrical data | See separate drawing for operation range | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 20°CDB, outdoor temperature: 20°CDB, outdoor temperature: 20°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Contains fluorinated greenhouse gases



Floor standing unit

Design floor standing unit for optimal heating comfort thanks to unique heating features

- Seasonal efficiency values up to A++ in heating, resulting in low running costs compared to gas boilers and electric heating
- > Excellent contemporary design
- > Heat boost quickly heats up your home when starting up your air conditioner. Set temperature is reached 14% faster than a regular air conditioner (pair only)
- > The floor warming function optimises convection by distributing hot air from the bottom of the unit
- The heat plus function provides 30 minutes cosy heating by simulating radiant heat
- > Dual air discharge flow for better air distribution
- Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens such as pollen and fungal allergens and removes bothersome odours providing a better, cleaner air
- > Daikin Residential controller: control your indoor from any location with an app, via your local network or internet.



- > Quiet operation: down to 19dBA sound pressure level
- > Combinable with 2 and 3 port multi outdoor units

Efficiency data			FVXN	1 + RXTP	25A + 25N8	35A + 35N8				
Cooling capacity	Min./Nom./			kW	1.00/2.50/4.20	1.10/3.50/4.30				
Heating capacity	Min./Nom./	Max.		kW	1.00/3.20/5.70	1.10/4.00/6.20				
Power input	Cooling		Nom.	kW	0.66	1.02				
	Heating		Nom.	kW	0.83	1.13				
Space cooling	Energy effic	iency class			A					
	Capacity		Pdesign	kW	2.50	3.50				
	SEER				6.50	6.10				
	Annual ene		ption	kWh/a	135	201				
Space heating (Avera-	Energy effic	iency class			A**					
ge climate)	Capacity		Pdesign	kW	2.50	3.00				
	SCOP/A				4.70	4.60				
	Annual ene	rgy consum	ption	kWh/a	744	913				
Space heating (Cold	Energy effic	iency class			A	<u> </u>				
climate)	Capacity		Pdesignh	kW	3.65	4.38				
	Annual ene	rgy consum	ption	kWh/a	2,032	2,573				
	SCOP/C				3.77	3.58				
Nominal efficiency	EER				3.81	3.43				
	COP				3.86	3.54				
	Annual ene	rgy consum	ption	kWh	328	510				
	Energy labeli		Cooling/Heating		A/A	A/B				
Indoor unit				FVXM	25A	35A				
Dimensions	Unit	Heightv\\\/	idthxDepth	mm	25A 600x75					
Weight	Unit	rieigiitkw	шильериі	kg	11					
Air filter	Туре			ĸy	Removable					
Fan	Air flow rate	Cooling	Silent operation/Low/	m³/min	4.1/4.9/7/8.7	4.1/4.9/7/9.2				
iaii	All How rate		Medium/High							
		Heating	Silent operation/Low/ Medium/High	m³/min	4.1/5.6/7.2/9.2	4.1/5.6/7.2/9.8				
Sound power level	Cooling			dBA	52.0	53.0				
	Heating			dBA	52.0	53.0				
Sound pressure level	Cooling	Silent ope	ration/Low/High	dBA	20.0/25.0/38.0	20.0/25.0/39.0				
	Heating	Silent ope	ration/Low/High	dBA	19.0/25.0/38.0	19.0/25.0/39.0				
Control systems	Infrared ren	note contro			ARC46	66A66				
	Wired remo	te control			BRCO	73A1				
Outdoor unit				RXTP	25N8	35N8				
Dimensions	Unit	Heightv\\\/	idthxDepth	mm	23N6 551x76					
Weight	Unit	rieigiitxW	матхосрат	kg	331876					
Sound power level	Cooling			dBA	6					
ound power level	Heating			dBA	6					
Sound pressure level	Cooling	Nom.		dBA	4					
Journa pressure level	Heating	Nom.		dBA	4					
Inoration range			Min - May	°CDB	-10-					
Operation range	Cooling	Ambient	Min.~Max.							
Onfrigarant	Heating	Ambient	Min.~Max.	°CWB	-25- R-:					
Refrigerant	Туре									
	GWP			lea/TCO2F-	67					
)	Charge	00		kg/TCO2Eq	1.1/0					
Piping connections	Liquid	OD		mm	6,3					
	Gas	OD		mm	9.5					
	Piping length		Max.	m	2007					
	Additional			kg/m	0.02 (for piping leng					
	Level difference		Max.	m	15					
	Phase/Fred	uency/Volta	ge	Hz/V	/V 1~/50/220-240 A 16					
Power supply Current - 50Hz	Maximum f									

Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | See separate drawing for operation range | See separate drawing for electrical data | Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping: 5m | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m | Contains fluorinated greenhouse gases

	ns - Split PVOLUTION	R-32					
	INDOORUNITS	FTXZ-N	C/FTXA- AW/BS/BT/BB	FTXJ-MW/S	C/FTXM-R	FTXP-M(9)	
Online control system	BRP069B* Daikin Residential controller WIFI adapter for smart phone	BRP069B42	Standardly included	Standardly included	Standardly included	BRP069B4	
Individual control systems	BRC1E53A/B/C (3)(4)(5) / BRC1H51(9)W/S/K / BRC1H81W/S Premium wired remote control with full-text interface and back-light BRC073A1 (9)		•	•	•	•	
	Wired remote control (cord for wired remote control required) BRC2E52C Simplified remote control (with operation mode selector button) BRC3E52C Remote control for hotel use						
	BRC4C65 Infrared remote control BRCW901A03						
	Extension cord for wired remote control (3m) BRCW901A08		•	•	•	•	
Centralised control systems	Extension cord for wired remote control (8m) KRC72A	•	•	•	•	•	
	Centralised control board (up to 5 rooms) DCC601A51 Centralised controller with cloud connection by using the adapter KRP928*	•	•	•	•	•	
	DCS302CA51 Central remote control	•	•	•	•	•	
	DCS301BA51 Unified ON/OFF control DCS303A51	•	•	•	•	•	
	Residential central remote control DST301BA51	•		•	•		
	Schedule timer DCM601A5A Intelligent Touch Manager	•	•	•	•	•	
Building Management System & Standard protocol interface	EKMBDXA Modbus interface	•	•	•	•	•	
	RTD-RA (9) Modbus gateway	•	•	•	•	•	
	KLIC-DD (9) KNX Interface	•	•	•	•	•	
	BRP7A54 (7)(8) Adapter PCB for interlock (key card,) KRP1B56						
	Adapter for wiring KRP413AB15 Adapter for wiring normal open contact/normal open pulse contact (time clock and other devices to be purchased locally)	•	•	•	•		
	KRP4A54 Adapter for external ON/OFF and monitoring for electrical appendices						
Adapters	KRP2A53 Wiring adapter for electrical appendices						
	Installation box for adapter PCBs (when there is no space in the switchbox) KRP980A1 Interface adapter for wired remote control						
	KRP928BB2S Interface adapter for DIII-net	•	•	•	•	•	
	DTA114A61 Multi tenant						
	KRCS01-4 External wired temperature sensor KJB212AA/KJB311A		•				
	Electrical box with earth terminal (2 blocks / 3 blocks) KAF970A46 Titanium apatite deodorising filter without frame		•	•		•	
	KAF057A41 Silver particle filter (Ag-ion filter) with frame		•				
Filters	KAF046A41 Honeycomb deodorising and air purifying filter with frame KAF968A42	•					
	Honeycomb deodorising and air purifying filter with frame KEK26-1A Noise filter (for electromagnetic use only)						
	BAE20A62/102 Auto-cleaning filter (small/large)	WEST TO	MALESTER	MAZOCETT			
Others	Anti-theft protection for remote control Wire harness to connect to S21 connector	KKF936A4	KKF910AA4 EKRS21	KKF910AA4			
5	KDT25N32/50/63 Insulation kit for high humidity						

⁽¹⁾ Can be used only in combination with KRP980A1 $\,$

⁽²⁾ WLAN installation kit include interface adapter PCB

⁽³⁾ BRC1E53A: included languages: English, German, French, Italian, Spanish, Dutch, Greek, Russian, Turkish, Portuguese, Polish

⁽⁴⁾ BRC1E53B: included languages: English, German, Czech, Hungarian, Romanian, Slovenian, Bulgarian, Slovak, Serbian, Albanian

⁽⁵⁾ BRC1E53C: included languages

⁽⁶⁾ Installation box for adapter PCB is necessary. Hour meter is field supply and should not be installed inside the equipment.

⁽⁷⁾ Installation box for adapter PCB is necessary. They require mounting plate KRP4A96, maximmaly 2 optional PCBs can be mounted.

⁽⁸⁾ Only in combination with simplified remote control BRC2E52C or BRC3E52C.

 $^{(9) \} Wiring \ adapter \ supplied \ by \ Daikin. Time \ clock \ and \ other \ devices: to \ be \ purchased \ locally.$

⁽¹⁰⁾ Standard there is no remote control delivered with this indoor unit. Wired or infrared control to be ordered separately.

⁽¹¹⁾ Standard delivered with the unit.

R-	32	R-32 and R-410A	R-32				ed heating	
FTXC-C	FTXF-C/A	FDXM-F9	C/FVXM-A	FVXM-F	FTXTA-AW	FTXTM-M	FTXTP-K	FVXM-A
BRP069B45	BRP069B45	BRP069A81	Standardly included	BRP069B42	Standardly included	BRP069B41	BRP069B45	Standardly included
		•						
	•		•	•	•	•	•	•
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		•(10)						
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		•						
	KKF936A4			KKF910AA4	KKF910AA4		KKF936A4	KKF910AA4
			EKRS21		EKRS21			EKRS21

⁽¹⁾ Can be used only in combination with KRP980A1

⁽²⁾ WLAN installation kit include interface adapter PCB

⁽³⁾ BRC1E53A: included languages: English, German, French, Italian, Spanish, Dutch, Greek, Russian, Turkish, Portuguese, Polish

⁽⁴⁾ BRC1E53B: included languages: English, German, Czech, Hungarian, Romanian, Slovenian, Bulgarian, Slovak, Serbian, Albanian

⁽⁵⁾ BRC1E53C: included languages

⁽⁶⁾ Installation box for adapter PCB is necessary. Hour meter is field supply and should not be installed inside the equipment.

⁽⁷⁾ Installation box for adapter PCB is necessary. They require mounting plate KRP4A96, maximmaly 2 optional PCBs can be mounted.

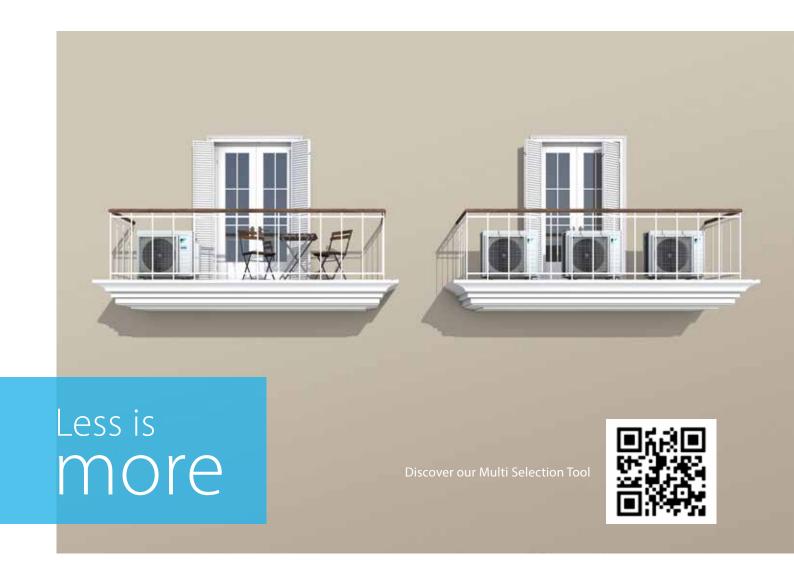
⁽⁸⁾ Only in combination with simplified remote control BRC2E52C or BRC3E52C.

 $^{(9) \} Wiring \ adapter \ supplied \ by \ Daikin. \ Time \ clock \ and \ other \ devices: to \ be \ purchased \ locally.$

⁽¹⁰⁾ Standard there is no remote control delivered with this indoor unit. Wired or infrared control to be ordered separately.

⁽¹¹⁾ Standard delivered with the unit.



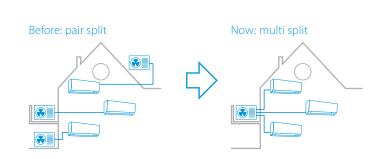


With Daikin multi split air conditioners

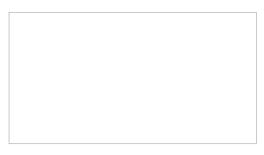
Using **only one outdoor unit** for all your indoor units means:

- > Less mounting space, less visible, less noise
- > Easier installation, wiring, piping and lower maintenance
- > Lower power consumption, high efficiencies
- > More flexibility: Connect up to 5 indoor units of any style

Simply increase your comfort with Daikin multi split!



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