

# Residential air conditioners Product catalogue for installers 2020











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# R-32 standard

	Bluevolution range										
UNIQUE	Ururu Sarara	FTXZ-N / RXZ-N	30								
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## Options & accessories

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The ultimate in comfort. Designed with the highest quality in mind.



# Why choose Daikin

Our promise is to ensure that your customers can depend on Daikin for **the ultimate in comfort**. We dedicate ourselves to **technological excellence**, **a focus on design and the highest quality**.

Our care for the planet is absolute. Our products are at the forefront of **low energy consumption** and we innovate continuously to reduce the environmental impact of HVAC-R solutions further.

We will continue our **global leadership**, as our expertise in all market sectors, combined with 90 years' experience, enables us to deliver added value in long-lasting relationships based on trust, respect and credibility.

Daikin service centres provide you with **technical support** before and after sales, and on delivery of our products. They are prompt, reliable and understanding, and their advice is **tailored to our customers' specific needs**: on-site support for you and your customers, help with installation, troubleshooting and maintenance.

We provide you with **technical product training** so that you can act quickly and professionally when your customers need you.

# Why choose a Daikin split or multi system?

# Benefits for the installer

#### **EASY TO INSTALL**

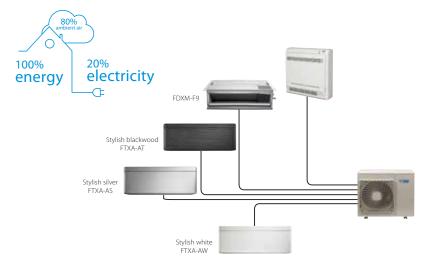
In a world in which systems are modularised for ease of installation and replacement, Daikin leads the way with all their major components being pre-set in the factory for plug-and-play installation. This minimises on-site time, eases transportation, and allows the installation engineer to optimise his time and effort.

#### SERVICE

The use of real-time, remote performance monitoring enables servicing to be pre-planned in the most efficient manner. In this way, service engineers can minimise system downtime by pre-ordering parts for just-in-time delivery whilst pre-planning service visits to suit the operating requirements of the customer.

#### **RELIABLE PRODUCTS**

Daikin guarantees that their products are made with high-quality materials and to the most exacting production standards to ensure the utmost reliability. This gives installation and service engineers the confidence to recommend Daikin for ultimate performance.



#### One room or more, the choice is yours.

By choosing a multi outdoor unit, you can connect up to five indoor units to a single outdoor unit to create the perfect climate everywhere in your house and if needed hot water. All indoor units can be individually controlled and do not need to be installed in the same room or not even at the same time. A multi unit is space saving, more silent, easier to install and service compared to

A multi unit is space saving, more silent, easier to install and service compared to multiple pair split installations.

#### What is an air-to-air heat pump?

Heat pumps extract heat from the outside air, even in cold weather. They use an electrically powered compressor and are extremely effective at heating a flat or a house. Daikin heat pumps are silent and discreet, and use state-of-the-art technology to keep your energy bills as low as possible. With a Daikin heat pump, 80% of the energy used to heat your home comes from the outside air, a free and infinitely renewable resource! For cooling, the system is reversed, extracting heat from the indoor air.

Combine air-air heat pumps and air-water heat pumps for the ultimate in comfort

The greatest advantage of two separate systems is that the ground floor is constantly at the correct temperature, and we can heat upstairs on demand. We don't have the continuous heating costs for the bedrooms but, when required, the rooms can be warm in no time at all. During the summer, the system also allows you to cool rooms, which is an added benefit!

**Simon** renovated his terraced house and combined various Daikin technologies. He installed a Daikin Altherma low-temperature air-water heat pump (6 kW wall-mounted model + boiler 300l) for heating the ground floor and for the production of domestic water. For heating and cooling the bedrooms, he opted for a Daikin Air-Air Multisplit with 4 indoor units.

# What is the advantage

# ... of a wall mounted unit?

Wall mounted units are simple to install. They can be placed subtly, high on a wall, where they add value to your décor. Whether your rooms are large or small, we have units with the capacities to provide the climate you want and which suit your budget. We can offer you anything from high-efficiency design units to units that offer excellent value for money. All models have the possibility for WLAN control with the Daikin Online Controller for the ultimate in convenience.



# ... of a concealed ceiling unit?

Concealed ceiling units offer you an "invisible" solution because they are compact and only the discharge and intake grilles are seen. In addition, they free up the maximum amount of floor and wall space, leaving you free to decorate your interior as you wish. Their low consumption DC fan motor offers you maximum energy saving. And of course we have a wide range of units to suit rooms of all sizes. They have an optional online controller for the ultimate in convenience.

## Concealed ceiling units are combinable with:

### Auto cleaning filter

- 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 kit

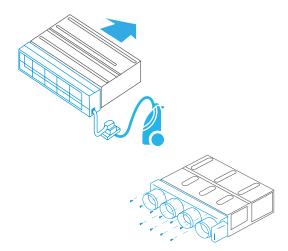
 The zoning kit increases the flexibility of Split, Sky Air and VRV system applications by allowing multiple individually-controlled climate zones to be served by one indoor unit

# ... of a floor standing unit?

Floor standing units are easy to install in rooms where space is at a premium. They are ideal for attics for example, where the walls tend to be lower. Floor standing units are very good at heating because they discharge the heated air at the bottom and top, creating an excellent convection effect. Whether your rooms are large or small, we have units which can provide the climate you want. Our floor standing units are more compact than low temperature radiators, and the Nexura even has a radiant front panel. All models have the possiblity for WLAN control thanks to the Daikin Online Controller.











The Daikin Online Controller application can control and monitor the status of your system (up to 50) and allows you to:

#### Monitor:

> The status of your air conditioner or heating system
 > Consult energy consumption graphs
 Control:

- The operation mode, set temperature, fan speed and powerful mode, air direction and filtering (streamer) function
- Remotely control your system and domestic hot water
- > Zone control: control multiple units at once (Split and Daikin Altherma integrated bi-zone only) Schedule:
- Schedule the set temperature and operation mode with up to 6 actions per day for 7 days
- > Enable holiday mode
- > View in an intuitive mode
- > 3<sup>rd</sup> party products & services integration via IFTTT
- > Demand control/power power limitation (Split only)

# Control

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



Schedule the set temperature, operation mode and fan speed

17:00 @

18:00 077

0



Monitor your energy consumption, set holiday schedule Identify

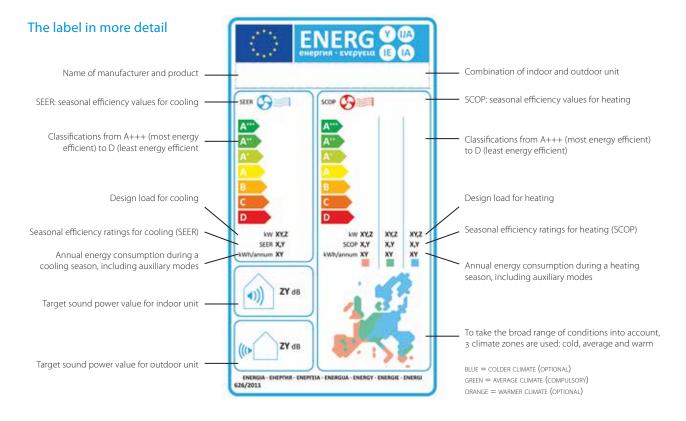


Identify the rooms in your house

### App with intuitive lay-out

# Europe's energy label Labelling to encourage intelligent choices

To enable consumers to compare and make purchasing decisions based on uniform labelling criteria, Europe has introduced energy labels. The previous European energy label for air conditioners, introduced in 1992, did its job for the time. In 2013, Europe introduced a seasonal energy label. This label allows end users to make even more informed choices, since seasonal efficiency reflects air conditioner efficiency over an entire season. The energy label includes multiple classifications from A+++ to D, reflected in colour shadings ranging from dark green (most energy efficient) to red (least efficient). Information on the label not only includes the seasonal efficiency ratings for heating (SCOP) and cooling (SEER), but also annual energy consumption and noise levels.



# 100% Bluevolution range **R-32** Thinking beyond today

From 2025 on, the European F-gas regulation prescribes the use of refrigerants with a GWP below 750 for all pair split air conditioner installations with a refrigerant charge below 3kg.

#### 1. Low global warming potential

Daikin first introduced R-32 in 2012. Its **low GWP** of 675, competitive energy efficiency, safety and affordability make it very attractive. From 2016 Daikin offers you a unique Bluevolution range of pair and multi units that once again sets the benchmark for residential air conditioning.

#### 2. Top efficiency

An intelligent and fresh design combines **leading** efficiency values with top comfort features.

### 3. An old friend who doesn't make trouble

Using R-32 is not unknown territory because R-410A is a blend of 50% R-32 and 50% R-125. Additional benefits of using the single component refrigerant R-32 include the prevention of fractioning or gliding problems and easier recharging and recycling.

Handling as you like it: With working pressures similar to R-410A, the possibility to charge in both liquid and gas phase, and the availability of tools suitable for both R-32 and R-410A equipment, deciding for the Daikin Bluevolution range is easy.



# What's new in 2020



# Optimised heating with Stylish and floor standing unit









# 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

#### **V** Upgrades and optimisations

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

#### **V** 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

#### **V** 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.



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

extension

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

Daikin service partners are automatically notified when a customer registers their installation on www.standbyme.daikin.eu and needs maintenance.

service partners

Quick follow-up by Daikin

Your customer is guaranteed:

- vick 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



#### **Extended warranty** on parts

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

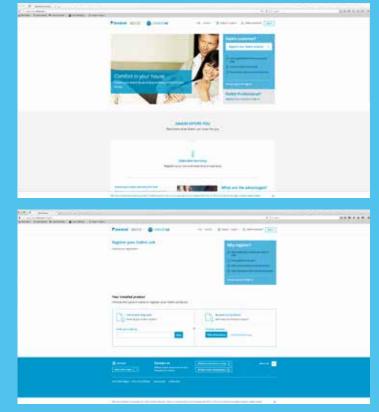
- that each component is replaced quickly
- Melps avoid financial surprises
- ☑ long life and smooth operation and all other benefits of a Daikin installation
- ▼ reliable service from official Daikin service partners

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

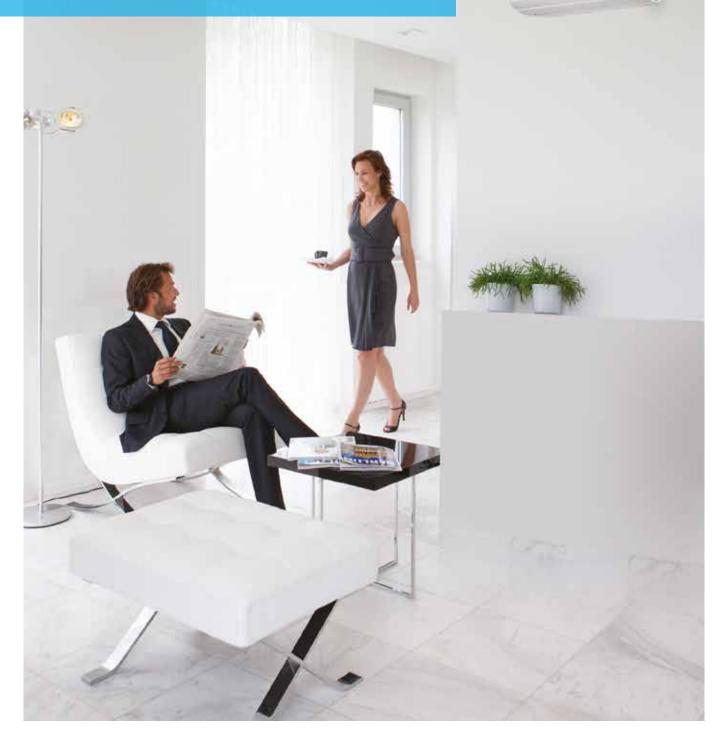
# Register







# Ururu Sarara The best of the best



# 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 A+++ ratings 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

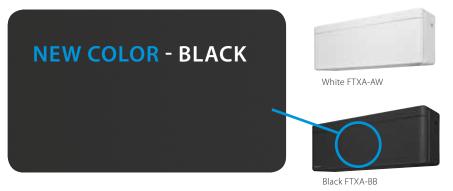
- > Heating and cooling in one unit, for year-round comfort with the highest energy label available
- In winter, the Ururu function replenishes the moisture in the air to maintain a comfortable feel without unnecessary heating
- In summer, the Sarara function removes excess moisture while maintaining an even temperature thus eliminating the need for extra cooling
- > Ventilation for fresh air even with closed windows
- > Air purification and automatic filter cleaning to remove allergens, bacteria and viruses to supply clean air





# Stylish where innovation meets creativity

# New color available!



# Available in 4 colours

- VIRA

- > Users can choose from **four distinct colours** (white, silver, black and blackwood)
- > Curved corners create an unobtrusive and space-saving design
- > 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



**GOOD DESIGN** 

**AWARD 2017** 

Blackwood FTXA-BT

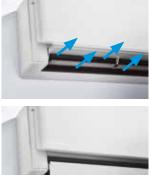
red<mark>dot</mark> award 2018

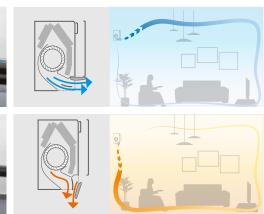
winner



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).





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

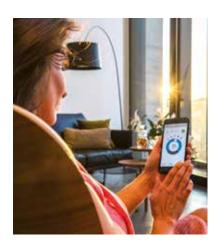
# Intelligent thermal sensor

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 Online Controller

You can also manage Stylish using your smartphone. Simply connect to Wi-Fi and download the Daikin Online Controller app to begin creating your perfect climate.

### Your benefits

- > Access several features to control your climate
- ightarrow Manage the temperature, operating mode, air purification and fans with interactive thermostat
- > Create different schedules and operation modes
- > Monitor energy consumption
- > Compatible with the If This Then That (IFTTT) app

# Daikin Emura Form. Function. Redesigned.



# Why choose Daikin Emura?

• Unique **design** 

Designed in Europe for Europe.

- 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 online controller

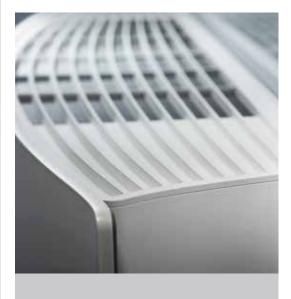
# Benefits

- A remarkable blend between iconic design and engineering excellence
- > Stylish design in matt crystal white and silver
- Whisper quiet with sound levels down to 19 dBA
- Horizontal and vertical autoswing
- 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
- > Connectable to pair, multi and (mini) VRV
- → Online controller: Always in control
- no matter where you are











DAIKIN

emura

## 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.

#### Improved 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



# Lowest environmental impact

> Available in R-32



#### 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.

 Whisper quiet: Daikin Emura is whisper quiet with sound levels down to 19dBA.











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# Perfera

The feel-good vision of the future with standard WLAN

2.9

# Why choose Perfera?



# Why choose Perfera?

Efficiency

## BLUEVOLUTION

**R-32** 

The enhanced design of the Perfera FTXM-N offers a boost in energy efficiency over previous models. It boasts a SEER of up to 6.81and a SCOP of up to 5.1. This gives it best-in-class performance, with seasonal efficiency values to A+++ and lower running costs.

## Operation range

The uprated Perfera now offers, an even wider operational range, with effective cooling from -10°C to 50°C and heating from 24°C down to -20°C.

## Comfort

This reliable performance will meet the new extremes of the European climate. 3-D air flow and 2-area motion detection sensor create perfect and non-invasive air flow.

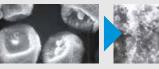
### Sound

And sound levels have been reduced further for both indoor and outdoor units to provide nearsilent running, making it ideal for urban areas.

Viruses and allergens were placed on the electrode of the streamer discharge unit and then photographed through an electron microscope after being irradiated.

(Testing organization: Yamagata University and Wakayama Medical University)

Pollen-based allergen before and after irradiation



#### Better air quality with the Daikin Flash Streamer

This all-in-one heating and cooling unit purifies the air all year round. Using electrons to trigger chemical reactions with air molecules, the flash streamer captures viruses and allergens, leaving you with a cleaner indoor environment.

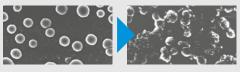
# flash streamer ONLY BY DAIKIN

#### Always in control, no matter where you are

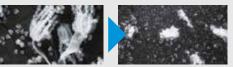


The Daikin Online Controller, with **standard** WiFi, means that you can control your indoor climate from any location with an app, via your local network or the Internet and keep an overview on your energy consumption.

Virus before and after irradiation



Fungal allergens before and after irradiation





# Comfora Discreet wall mounted unit providing high efficiency and comfort

# Why choose Comfora?



**BLUEVOLUTION** 

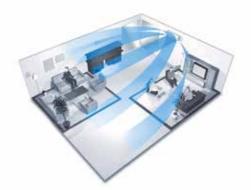
**R-32** 

## Efficiency

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.

## 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.



## Control via app

Online 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 filter



Silver allergen removal and air purifying filter: captures allergens such as pollen and dust mites. The filter suppresses pollen and mites for 99% or more.

## 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.



# Sensira Refreshingly new



# Why choose Sensira?



BLUEVOLUTION

**R-32** 

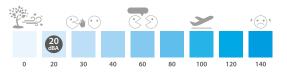
## **High Efficiency**

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.

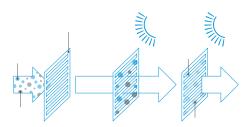
## Sound

With sound pressure down to 20 dBA the new FTXC-B operates almost unnoticed ensuring a good night's sleep.



## **Clean Air**

Daikin's titanium apatite deodorising filter removes airborne dust particles and decomposes the odours of tobacco and pets, for example. It also traps and even deactivates harmful organic chemical substances like bacteria, viruses and allergens to ensure you enjoy a steady supply of clean air (FTXC-B only).



## Control via app

# Always in control, no matter where you are



The Daikin Online Controller application can control and monitor the status of your air conditioning and allows you to:

#### Monitor

- > The status of your air conditioner
- Consult energy consumption graphs

#### Control

- The operation mode, set temperature, fan speed and powerful mode, air direction and filtering (streamer) function
- > Remotely control your system

#### Schedule

- Schedule the set temperature and operation mode with up to 6 actions per day for 7 days
- > Enable holiday mode
- > View in an intuitive mode
- > Demand control/power limitation



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.

# FDXM-F9 Compact concealed ceiling unit, with a height of only 200mm

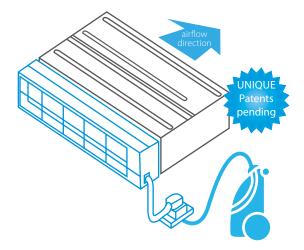
- Invisible unit as the unit is concealed in the ceiling: only the suction and discharge grilles are visible
- Improved in-room air quality, higher efficiency and lower maintenance costs as dust can easily be removed with a vacuum cleaner (self cleaning kit option)
- Compact dimensions, can easily be mounted in a ceiling void of only 240mm
- Online 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

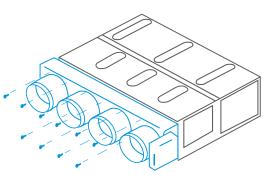
## Auto cleaning filter option

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

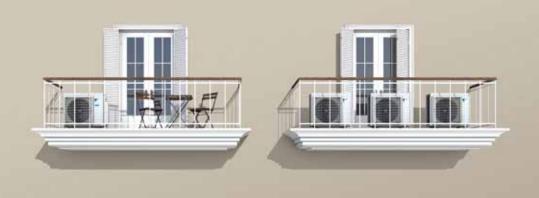
The zoning kit increases the flexibility of Split, Sky Air and VRV system applications by allowing multiple individually-controlled climate zones to be served by one indoor unit





Plug and play plenum

# Less is MORE



# 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.

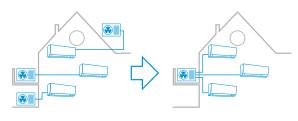
# Less mounting space, less visibility, less sound

- > **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 airconditioning 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 Split

BLUevol	UTiON
	<b>R-32</b>

						Standard range				
			NEW		Wall mounted	UPDATE	UPDATE		Concealed ceiling	Floor standing
		FTXZ-N	C/FTXA-AW/BS/BT/BB	FTXJ-MW/S	C/FTXM-N	FTXP-M(9)	FTXF-B/A	FTXC-B	FDXM-F9	FVXM-F
T	Econo mode	•	•	٠	•	•	•			•
ß	2-area motion detection sensor			•	•					
2		•								
1	2 Energy saving during	•	•	•	•	•	•	•		
									•	
			•	•	•	•				•
E E	Fan only	•	•	•	•	•	•	•	•	•
	Auto cleaning filter	•						-	*	
5	-	•	•						•	
E E			•	•	•	•	•			
	Auto cooling hosting	•	•	•	•	•	•	•		•
t <u>t</u>	changeover	•	•	•	•	•	•	•		•
E	Whisper quiet (down to 19dBA)	•	•	•	•	•				
Š	Practically inaudible		•	•	•	•				
ž	Indoor unit silent operation	•	•	•	•	•	•			•
<u>در</u> ۱	Comfortable sleeping mode	•						•		
1	Outdoor unit silent operation	•	•	•	•					•
	Fire place logic									
3-	D 3-D Air flow	•	•	•	•	•				
		•	•	•	•	•	•	•		•
	Horizontal auto swing	•	•	•	•	•				
R.		•	•	•	•	•	•	•		•
		5	5	5	5	5		5	3	5
		5	5	5	5	5	3	5	3	5
	Intelligent thermal sensor	•	•							
		(cooling only)	(cooling and heating)							
	Ururu - humidification	•								
		•								
			•	•	•	•	•	•	•	•
STREE	WER THASH SCIEGATION	•	•		•					
	Titanium apatite deodorising filter	•	•	•	•	•		•		•
1	Silver allergen removal and air purifying filter			•		•				
	Airfilter	•	•	•	•	•	•	•	•	•
	Online controller / WLAN	•*	•	٠	•	•*	•*	•*	•*	•*
6	Weekly timer		•	•	•				•	•
2	24 Hour timer	•		•	•	•	•	•	•	•
	Infrared remote control	•	•	•	•	•	•	•	•	•
	Wired remote control		•*	•*	•*				•*	
		•	•	•	•				•	•
	Multi zoning picto	-		-					-	-
					_				•	
Ĵ	5	•	•	•	•	•	•	•	•	•
E BAR	Self-diagnosis	•	•	•	•	•	•	•	•	•
			•	•	•	20,25,35 class			•	•
3	Guaranteed operation down									

\* available as option

Operational system           Sector         Sector        Sector         Sector						0	et est a sub a set a sub		
NEW     NEW     NEW     NEW     NEW     Network     Network <td></td> <td></td> <td></td> <td></td> <td></td> <td>Op</td> <td>timised heating ra</td> <td>nge</td> <td></td>						Op	timised heating ra	nge	
Image: style s					NEW	Wall m	ounted	NEW	
Image: space of the space of	ATXM-N	ATXP-M	ATXF-A	АТХС-В	FTXTA-AW	FTXTM-M	FTXTP-K	FVXM-F	АТХТР-К
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	•	•	•	•	•	•	•	•	•
	•	20,25,35 class							
					•	•	•	•	•

# Product portfolio

# Full Split **R-32** indoor unit range for average and cold outdoor temperatures

# **BLUEVOLUTION**

Refrigerant	Туре	Model	Product name		15	20	25	30	35	40	42	50	60	71
		Ururu Sarara Complete climate control with (de)humidification, air purification & ventilation with top efficiencies in heating & cooling	FTXZ-N				A*** A*** (pair only)		A*** A*** (pair only)			A <sup>***</sup> A <sup>***</sup> (pair only)		
		Stylish	CTXA-AW/BS/ BT/BB		(multi only)									
		Most compact design wall mounted unit	FTXA-AW/BS/ BT/BB	-		A*** A***	A*** A***		A*** A***		A** A**	A** A**		
		Daikin Emura Design at its best, delivering superior efficiency and comfort	FTXJ-MW/S	-		A*** A**	A*** A**		A** A**			A** A*		
	Wall mounted	Perfera Wall mounted unit design for high performance	CTXM-N		(multi only)									
tandard		and high indoor air quality	FTXM-N	101		A*** A***	A*** A***		A*** A***		A** A**	A** A**	A** A*	A <sup>+</sup>
		Comfora Discreet wall mounted unit providing high efficiency and comfort	FTXP-M9			A** A**	A** A**		A** A**			A** A* (pair only)	A** A* (pair only)	A* A* (pa on
		Sensira Wall mounted unit for low energy consumption and pleasant comfort	FTXF-B/A			A** A* (pair only)	A <sup>++</sup> A <sup>+</sup> (pair only)		A** A* (pair only)			A <sup>++</sup> A <sup>+</sup> (pair only)	A** A* (pair only)	A A (pa on
		Sensira Wall mounted unit, offering good value for money	FTXC-B	-		A <sup>++</sup> A <sup>+</sup> (pair only)	A <sup>++</sup> A <sup>+</sup> (pair only)		A** A* (pair only)			A <sup>++</sup> A <sup>+</sup> (pair only)	A <sup>++</sup> A <sup>+</sup> (pair only)	A A (pa on
	Floor standing	Floor standing unit Floor standing unit for optimal heating comfort thanks to dual airflow	FVXM-F				A** A*		A** A*			A** A*		
	Concealed ceiling	Concealed ceiling unit Compact concealed ceiling unit, with a height of only 200mm	FDXM-F9				A* A*		A			A* A	AA	
		Siesta wall mounted unit Discreet, modern design for optimal efficiency and comfort thanks to 2 area motion detection sensor	ATXM-N			(multi only)	A*** A***		A*** A***			A** A**		
Siesta	Wall	Siesta wall mounted unit Discreet Siesta wall mounted unit providing high efficiency and comfort	ATXP-M			A** A**	A** A**		A** A**					
ange	mounted	Siesta wall mounted unit Wall mounted unit for low energy consumption and pleasant comfort	ATXF-A			A** A*	A** A*		A** A*			A** A*	A** A*	A A
		Siesta wall mounted unit Wall mounted unit, offering good value for money and ensuring a steady supply of clean air	ATXC-B			A** A* (pair only)	A** A* (pair only)		A** A* (pair only)			A** A* (pair only)	A** A* (pair only)	A A (pa
		Stylish Most compact design wall mounted unit, even at ambient temperatures down to -25°C	FTXTA-AW					A** A*** (pair only)						
		Perfera Attractive, wall mounted design with perfect indoor air quality	FTXTM-M	*				A** A*** (pair only)		A** A*** (pair only)				
ptimised eating ange	Wall mounted	Comfora Discreet wall mounted unit providing high efficiency and comfort	FTXTP-K				A** A** (pair only)		A** A** (pair only)					
3 ~		Floor standing unit Floor standing unit for optimal heating comfort thanks to dual airflow	FVXM-F				A* A* (pair only)		A* A* (pair only)					
		Siesta wall mounted unit Discreet wall mounted unit providing high efficiency and comfort	ATXTP-K				A <sup>++</sup> A <sup>++</sup> (pair only)		A** A** (pair only)					

Energy efficiency class in cooling and heating (average climate)



# Full **R-32** Outdoor unit range Flexible configurations work in all homes

Whether you are looking for a single room solution or a system for your entire home, we can accommodate your needs.

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

							1	rooms								
Refrigerant Type	Model	Product name		20	25	30	35	40	42	50	52	60	68	71	80	90
		RXZ-N			•		•			•						
		RXA-A/B	0:	•	•		•		•	•						
		RXJ-M/N	0-	•	•		•			•						
	Pair heat pump	RXM-N(9)	0-1	•	•		•		•	•		•		•		
Standard range		RXP-M	0-1	•	•		•			•		•		•		
		RXC-B	0	•	•		•			•		•		•		
		RXF-A/B	0	•	•		•			•		•		•		
		2-port MXM-M(9)						•		•						
		3-port MXM-N	SENT O					•			•		•			
	Multi heat pump	4-port MXM-N											•		•	
		5-port MXM-N														
		ARXM-N9			•		•			•						
		ARXP-M		•	•		•									
<i>C</i> ·	Pair heat pump	ARXF-A		•	•		•			•		•		•		
<i>Siesta</i> range		ARXC-B		•	•		•			•		•		•		
5		2-port AMXM-M						•		•						
	Multi heat pump	3-port AMXM-M									•					
		RXTA-N	0:			•										
Optimised	Pair heat pump	RXTM-N	0-1			• (pair only)		(pair only)								
neating range	down -25°C	RXTP-N9	0-		(pair only)		(pair only)									
		ARXTP-N	0-1		(pair only)		(pair only)									



# Wall mounted unit

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
- > Online 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
- > No 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			F	TXZ + RXZ	25N + 25N	35N + 35N	50N + 50N
Cooling capacity	Min./Nom./	Max.		kW	0.6/2.5/3.9	0.6/3.5/5.3	0.6/5.0/5.8
Heating capacity	Min./Nom./	Max.		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 effic	iency class				A***	
	Capacity		Pdesign	kW	2.50	3.50	5.00
	SEER		5		9.54	9.00	8.60
	Annual ene	rgy consum	ption	kWh/a	92	136	203
Space heating (Avera-			•			A***	1
ge climate)	Capacity		Pdesign	kW	3.50	4.50	5.60
	SCOP/A		·j.·		5.90	5.73	5.50
	Annual ene	rav consum	ption	kWh/a	831	1,100	1,427
Nominal efficiency	EER	5)	P		6.10	5.30	4.55
,	COP				5.80	5.00	4.47
	Annual ene	rav consum	ption	kWh	205	330	550
	Energy labelin		Cooling/Heating			A/A	
		,			-	-	
Indoor unit				FTXZ	25N	35N	50N
Dimensions	Unit	HeightxW	idthxDepth	mm		295x798x372	
Weight	Unit			kg		15	
Air filter	Туре					Auto cleaning filter	
Fan	Air flow rate	Cooling	Silent operation/Low/High	m³/min	4.0/5.3/10.7	4.0/5.6/12.1	4.6/6.6/15.0
		Heating	Silent operation/Low/High	m³/min	4.8/6.7/11.7	4.8/6.9/13.3	5.9/7.7/14.4
Sound power level	Cooling			dBA	54	57	60
	Heating			dBA	56	57	59
Sound pressure level	Cooling	Silent opera	tion/Low/Nom./High	dBA	19/26/33/38	19/27/35/42	23/30/38/47
	Heating	Silent opera	tion/Low/Nom./High	dBA	19/28/35/39	19/29/36/42	24/31/38/44
Control systems	Infrared rem	note contro				ARC477A1	
	Wired remo	te control				-	
Power supply	Phase/Frequence	uency/Volta	ige	Hz/V		1~/50/220-240	
Outdoor unit				RXZ	25N	35N	50N
Dimensions	Unit	HeightyW	idthxDepth	mm	2510	693x795x300	501
Weight	Unit	Theightaw	lutitizeptit	kg		50	
Sound power level	Cooling			dBA	59	61	63
Sound power level	Heating			dBA	59	61	64
Sound pressure level	Cooling	High		dBA	46	48	49
Jound pressure level	Heating	High		dBA	48	40	50
Operation range	Cooling	Ambient	Min.~Max.	°CDB	40	-10~43	50
operation range	Heating	Ambient	Min.~Max.	°CWB		-10~43 -20~18	
Refrigerant	Туре	Amplent	will.~WdX.	CVVD		-20~18 R-32	
nengelant	GWP					675	
				ka/TCO2Ea		1.34/0.9	
Pining connections	Charge	OD		kg/TCO2Eq		6.35	
Piping connections	Liquid Gas	OD		mm			
			Ma	mm		9.5	
	Piping length	OU - IU	Max.	m		10	
<b>D</b>	Level difference		Max.	m		8	
Power supply	Phase/Frequence		•	Hz/V		1~/50/220-240	
Current - 50Hz	Maximum f	use amps (N	/IFA)	A		16	

# stylish

# Wall mounted unit

#### Most compact design wall mounted unit

- > 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



Online controller: control your indoor from any location with an app, via your local network or internet

- Powerful air purification increases indoor air quality with Daikin Flash Streamer technology
- 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			FTX/	A + RXA	CTXA15 AW/BS/BT/BB	20AW/BS/BT/BB + 20A	25AW/BS/BT/BB + 25A	35AW/BS/BT/BB + 35A	42AW/BS/BT/BB + 42B	50AW/BS/BT/BB + 50B			
Cooling capacity	Min./Nom./	Max		kW	100,00,00,00	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./			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	iency clas	S				A***		A				
	Capacity		Pdesign	kW		2.00	2.50	3.40	4.20	5.00			
	SEER		<b>J</b>		Connectable	8.75	8.74	8.73	7.50	7.33			
	Annual ene	rgy consu	mption	kWh/a	to multi outdoor	80	101	137	196	239			
Space heating (Avera-	Energy effic	iency clas	s		units only		A***		A				
ge climate)	Capacity		Pdesign	kW	units only	2.40	2.45	2.50	3.80	4.00			
	SCOP/A						5.15		4.	60			
	Annual ene	rgy consu	mption	kWh/a		653	666	680	1,150	1,217			
Nominal efficiency	EER		•			4.70	4.46	4.37	3.99	3.68			
	COP					5.	.00	4.04	4.12	4.00			
	Energy labeling	Directive	Cooling/Heating					A/A		·			
Indoor unit				FTXA	CTXA15 AW/BS/BT/BB	20AW/BS/BT/BB	25AW/BS/BT/BB	35AW/BS/BT/BB	42AW/BS/BT/BB	50AW/BS/BT/BB			
Dimensions	Unit	Heightx	WidthxDepth	mm			295x7	98x189					
Weight	Unit			kg				2					
Air filter	Туре			-				/ washable					
Fan	Air flow rate	Cooling	Silent operation/Low/ Medium/High	m³/min	4.6 / 6.1 / 8.2 / 11.0	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	3.7 /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		57			60				
Sound pressure level	Cooling	Silent ope	eration/Low/High	dBA	19/2	5/39	19/25/40	19/25/41	21/29/45	24/31/46			
	Heating	Silent ope	eration/Low/High	dBA	19/2	5/39	19/25/40	19/25/41	21/29/45	24/31/46 24/33/4			
Control systems	Infrared ren							66A58					
	Wired remo							2073					
Power supply	Phase/Freq	uency/Vol	tage	Hz/V			1~/50/2	220-240					
Outdoor unit				RXA		20A	25A	35A	42B	50B			
Dimensions	Unit	Heightx\	WidthxDepth	mm			550x765x285		734x8	70x373			
Weight	Unit			kg			32			0			
Sound power level	Cooling			dBA			59	61		2.0			
	Heating			dBA			59	61		2.0			
Sound pressure level	Cooling	Nom.		dBA			46	49		3.0			
	Heating	Nom.		dBA		2	47	49	48	3.0			
Operation range	Cooling		Min.~Max.	°CDB				-10~46					
	Heating	Ambient	Min.~Max.	°CWB	Connectable			-15~18					
Refrigerant	Туре				to multi outdoor			R-32					
	GWP			Latroat	units only		0.76/0.52	675.0	1.10	10.75			
Dining connections	Charge Liquid	OD		kg/TCO2Eq	units only		6.35			/0.75 .4			
Piping connections		OD		mm			9.50			.4 2.7			
	Gas Piping length		Max.	mm m			9.50			0			
	Additional r			kg/m				piping length exceed		v			
	Level difference		Max.	ку/п m			15.0	piping length exceed		0			
D	Phase/Frequ			Hz/V			15.0	1~/50/220-240	2				
Power supply						10 13							



# Wall mounted unit

# 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
- STANDARD > Online controller: control your indoor from any location INCLUDED 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
- 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



> 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			F	TXJ + RXJ	20MW + 20M	20MS + 20M	25MW + 25M	25MS + 25M	35MW + 35M	35MS + 35M	50MW + 50N	50MS + 50N	
Cooling capacity	Min./Nom./	Max.		kW	1.30/2.30/2.80		0.90/2.4	40/3.30	0.90/3.	50/4.10	1.40/4.	80/5.50	
Heating capacity	Min./Nom./	Max.		kW	1.30/2.	50/4.30	0.90/3.2	20/4.70	0.90/4.	00/5.10	1.10/5.	80/7.00	
Power input	Cooling		Nom.	kW	0.	50	0.	51	0.	86	1.	43	
	Heating		Nom.	kW	0.	50	0.1	70	0.	99	1.	59	
Space cooling	Energy effic	iency class			1	<u> </u>	A+++			A			
	Capacity		Pdesign	kW	2.	30	2.4	40	3.	50	4.	80	
	SEER		5		8.	73	8.6	54	7.	19	7.02		
	Annual ene	rav consum	ption	kWh/a	9	2	9	7	1	70	2	39	
Space heating (Avera-							A*		1				
ge climate)	Capacity		Pdesign	kW	2.	10	2.3		3	00		60	
-	SCOP/A		racoign				4.6				4.00		
	Annual ene	ray consum	ntion	kWh/a	63	29		821 913			1,505		
Nominal efficiency	EER	gy consum	ption	ittini, u	4.		4.1			09		35	
Norminar enrelency	COP				5.					04	3.65		
	Annual energy consumption			kWh	248		4.57			28	715		
	Energy labeling Directive Cooling/Heating				2-	10	2.		/A	20	/15		
	energy labelli	.g Directive	3 3										
Indoor unit				FTXJ/FTXJ	20MW	20MS	25MW	25MS	35MW	35MS	50MW	50MS	
Dimensions	Unit	HeightxW	dthxDepth	mm				303x9	98x212				
Weight	Unit			kg				1	2				
Air filter	Туре							Removable	e / washable				
Fan	Air flow rate	Cooling	Silent operation/Low Medium/High	ı/ m³/min		2.6/4.4	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			1	54		5	9	6	50	
	Heating			dBA	i	l.	56		59		6	50	
Sound pressure level	Cooling			dBA		19/25/38				26/45	25/3	5/46	
	Heating		ration/Low/High	dBA	19/2	8/40	19/2	8/41	20/2	9/45	25/35/47		
Control systems	Infrared rem					ARC466A9					,		
	Wired remo	te control							-				
Outdoor unit				RXJ/RXJ	20M	20M	25M	25M	35M	35M	50N	50N	
Dimensions	Unit	HeightxW	dthxDepth	mm	1		550x76	55x285			734x8	70x373	
Weight	Unit			kg			3	2			50		
Sound power level	Cooling			dBA		1	59		6	51	63	3.0	
	Heating			dBA	i	1	59		6	51	63	3.0	
Sound pressure level	Cooling	Nom.		dBA		4	6		49		48.0		
	Heating	Nom.		dBA		4	47		49		48.0		
Operation range	Cooling	Ambient	Min.~Max.	°CDB				-10	~46				
	Heating	Ambient	Min.~Max.	°CWB					~18				
Refrigerant	Туре			2.10	R-32								
. <u>.</u>	GWP					675.0							
	Charge			kg/TCO2Eq		1.15	/0.78						
Piping connections	Liquid	OD		mm	1	0.76/0.52 6.35							
	Gas	OD		mm	1	9.50						.4	
											12.7		
	Pining length	OU - IU	Max	m		20 30 0.02 (for piping length exceeding 10m)							
	Piping length Additional r	OU - IU efrigerant c	Max. barge	m ka/m					ath exceeding	10m)	3		
	Additional r	efrigerant c	harge	kg/m			0.02	(for piping len	gth exceeding	10m)			
Power supply		efrigerant c IU - OU	harge Max.					(for piping len 5.0	gth exceeding 220-240	10m)		20	

Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load | 240V | 230V | 220V | See separate drawing for electrical data | See separate drawing for operation range | Contains fluorinated greenhouse gases | 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: 35°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.

# Wall mounted unit

## Attractive, wall mounted design with perfect indoor air quality

- > Seasonal efficiency values up to A+++ in cooling and heating
- > Practically inaudible: the unit runs so quietly, you will almost forget it is there
- > Cleaner air thanks to Daikin's Flash Streamer technology: you can breathe deep with no worries about impure air
- > 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



STANDARD > Online controller: control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption

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



> 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			FTX	M + RXM	20N + 20N9	25N + 25N9	35N + 35N9	42N + 42N9	50N + 50N9	60N + 60N9	71N + 71N	
Cooling capacity	Min./Nom./	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./			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 effic	iency class			0.50	A***	0.55	1101			2.07	
Space cooling	Capacity	iency cluss	Pdesign	kW	2.00	2.50	3.40	4.20	5.00	6.00	7.10	
	SEER		racsign	KII	2.00	8.65	5.10	7.85	7.41	6.90	6.20	
	Annual ene		ntion	kWh/a	81	101	138	187	236	304	401	
Chara heating (Avera		57	iption	KVVII/d	01	A***	130	167		504		
Space heating (Avera- ge climate)		lency class	<u></u>				0.50		-			
ge climate)	Capacity		Pdesign	kW	2.30	2.40	2.50	4.00	4.60	4.80	6.20	
	SCOP/A					5.10			71	4.30	4.10	
	Annual ene	rgy consum	ption	kWh/a	632	659	687	1,189	1,369	1,562	2,115	
Nominal efficiency	EER				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 ene	rgy consum		kWh	219	278	402	485 /A	679	885	1,172	
	Energy labelir	ng Directive	Cooling/Heating						B/D			
Indoor unit				FTXM	20N	25N	35N	42N	50N	60N	71N	
Dimensions	Unit	Hoighty/W	idthxDepth	mm	2010		11x272	4211	5014	300x1,040x295	7111	
		neightxw	lutitxDepth									
Weight	Unit			kg			0.0			14.5		
Air filter	Туре			2			1	movable / washa				
Fan	Air flow rate	Cooling	Silent operation/Low/ Medium/High	m³/min	4.4/6.0/7.9/11.1	4.4/6.2/8.1/11.1	4.6/6.4/8.3/12.3	4.6/7.1/9.5/12.6	8.1/11.6/14.2/16.1	9.1/12.0/14.6/17.1	10.1/12.5/15.0/17	
		Heating	Silent operation/Low/ Medium/High	m³/min	5.3/6.5/8.7/10.8	5.3/6.8/8.7/10.8	5.3/7.1/9.0/10.8	5.3/7.1/10.4/13.0	10.7/12.2/14.6/17.1	11.2/12.6/15.6/17.7	11.9/13.0/16.2/18	
Sound power level	Cooling	3			5	57	58	60	58 60			
	Heating			dBA		54		60	58	59	61	
Sound pressure level	Cooling	Silent ope	ration/Low/High	dBA	19/2	25/41	19/29/45	21/30/45	27/36/44	30/37/46	32/38/47	
	Heating		ration/Low/High	dBA	20/26/39	20/27/39	20/28/39	21/29/45	31/34/43	33/36/45	34/37/46	
Control systems	Infrared rem							ARC466A33	,,		, ,	
control systems	Wired remo							BRC073A1				
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,											
Outdoor unit			R	XM/RXM	20N9	25N9	35N9	42N9	50N9	60N9	71N	
Dimensions	Unit	HeightxW	idthxDepth	mm		550x765x285			734x870x373		734x870x320	
Weight	Unit			kg		32			50		56	
Sound power level	Cooling			dBA	59	58	61	6	52	63	66	
	Heating			dBA		59	61	6	52	63	67	
Sound pressure level	Cooling	Nom.		dBA	4	16	49		48		47	
	Heating	Nom.		dBA	4	17	49	48	4	19	48	
Operation range	Cooling	Ambient	Min.~Max.	°CDB			-10	~50			-10~46	
. p	Heating	Ambient	Min.~Max.	°CWB				~24			-15~18	
Refrigerant	Туре				R-32							
nemgerune	GWP				675							
	Charge			kg/TCO2Eg		0.76/0.52		1.10/0.75		1.15/0.78		
Piping connections	Liquid	OD		mm		6.35		1.10,0.75	6	5.4		
riping connections	Gas	OD		mm		9.50			15.90			
	Piping	OU - IU	Max.	m		20			12.7	30	13.90	
	length					10				-		
		System	Chargeless	m		10	0.02 //	nta a la a citta c		-		
	Additional r		2	kg/m		15	0.02 (for pi	ping length exce		20		
<u> </u>	Level difference	IU - OU	Max.	m		15		4 /50/000 5	2	20		
Power supply	Phase/Frequence		•	Hz/V		1		1~/50/220-240				
Current - 50Hz	Maximum f	use amps (N	/IFA)	A	10 13 20						20	

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 electrical data | See separate drawing for operation range | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m | Cooling: indoor temp. 27°CDB, 19.0°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m | Only possible in combination with CTXM\*M2V1B, ATXM\*M2V1B, FTXM\*M2V1B, FTXM\*FV1B, FCAG\*AVEB, FFA\*A2VEB9, FBA\*A2VEB9, FBA\*A2VEB9, FDXM\*F3V1B9, FNA\*A2VEB9 | Only possible in combination with CTX-M\*N2V1B, ATXM\*N2V1B, FTXM\*N2V1B | Contains fluorinated greenhouse gases | Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m

# comfora

# Wall mounted unit

# Discreet wall mounted unit providing high efficiency and comfort

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



> Space saving contemporary wall mounted design

Efficiency data			FT	XP + 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 efficiency class											
	Capacity		Pdesign	kW	2.00	2.50	3.50	5.0	6.0	7.1		
	SEER				6.79	6.92	6.62	7.30	6.82	6.20		
	Annual ene	rgy consum	ption	kWh/a	103	126	186	240	308	401		
Space heating (Avera-	Energy effic	iency class				A**			A*			
ge climate)	Capacity		Pdesign	kW	2.20	2.40	2.80	4.60	4.80	6.20		
	SCOP/A				4.65	4.61	4.64	4.40	4.10	4.01		
	Annual ene	rav consum	ption	kWh/a	662	728	845	1,463	1,638	2,166		
Nominal efficiency	EER	(g) consum	ption	ittini, u	4.02	3.83	3.49	3.61	3.29	2.64		
(include chickency)	COP				4.77	4.36	4.02	3.80	3.63	3.19		
				kWh	249	326	-	693	912	1,345		
	Energy labelir	57	Cooling/Heating	KWII	A/A			0,5	-/-	1,515		
	Litergy labelli	goneeure	cooling, nearing				1					
Indoor unit				FTXP	20M9	25M9	35M9	50M	60M	71M		
Dimensions	Unit	HeightxWi	dthxDepth	mm		286x770x225			295x990x263			
Weight	Unit			kg	8.	50	9.00		13.5			
Air filter	Туре						Removabl	e / washable				
Fan	Air flow rate	e Cooling	Silent operation/Low/ Medium/High	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	10.1/11.8/14.4/16.8		
		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	e	52		
Sound pressure level	Cooling	Silent oper	ration/Low/High	dBA	19/25/39	19/26/40	20/27/43	27/34/43	30/36/45	32/37/46		
	Heating	Silent operatio	n/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 remote control						ARC4	80A53				
	Wired remo	te control			В	RC944B2 / BRC073	A1		-			
Outdoor unit				RXP	20M	25M	35M	50M	60M	71M		
Dimensions	Unit	HeightyWi	dthxDepth	mm	2011	550x658x275	55141	5000	734x870x373	711		
Weight	Unit	Theight	unizoepin	kg	2	.6	28	46.0	1	0.0		
Sound power level	Cooling			dBA		i0	62	61	63	66		
Sound power level	Heating			dBA	6		62	61	63	65		
Sound pressure level	Cooling	Nom./High	<u>,</u>	dBA		46	-/48	47/-	49/-	52/-		
sound pressure level		Nom./High		dBA		40 47	-/48		9/-	52/-		
Operation range	Heating	Ambient	Min.~Max.	°CDB	-/-	47	1	)~46	9/-	52/-		
Operation range	Cooling											
Refrigerant	Heating	Ambient	Min.~Max.	°CWB	-15~18 R-32							
Reingerant	Туре							-32 75.0				
	GWP			L= /70025	0.55	0.55/0.37 0.70/0.4				/0.70		
Diping connections	Charge	00		kg/TCO2Eq	0.55		0.70/0.48	0.90/0.61		/0.78		
Piping connections		Liquid OD mm				6.35			6.4			
		Gas OD mm			9.5 12.7							
	Piping length	OU - IU	Max.	m		15	0.02 (fee states 1		30			
	Additional r	-	•	kg/m	l	10	0.02 (for piping ler	gth exceeding 10m)	20			
	Level difference	IU - OU	Max.	m		12			20			
Power supply	Phase/Freq		•	Hz/V				220-240				
Current - 50Hz	Maximum f	use amps (N	1FA)	A	16							

See separate drawing for electrical data | 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: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Contains fluorinated greenhouse gases | See separate drawing for operation range

# sensira

# Wall mounted unit

# Wall mounted unit for low energy consumption and pleasant comfort

- > Seasonal efficiency values up to A++ in cooling
- > Online 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
- > 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



FTXF-B/A



Efficiency data			FI	XF + RXF	20B + 20B	25B + 25B	35A + 35A	50A + 50B	60A + 60B	71A + 71A			
Cooling capacity	Min./Nom./M	Max		kW	1.3/2.00/2.6	1.3/2.50/3.0	1.3/3.30/3.8	1.7/5.0/6.0	1.7/6.0/7.0	2.3/7.1/7.3			
Heating capacity	Min./Nom./			kW	1.30/2.50/3.50	1.30/2.80/4.00	1.30/3.50/4.80	1.7/6.0/7.70	1.7/6.4/8.00	2.3/8.2/9.00			
Power input	Cooling	viux.	Min./Nom./Max.	kW	0.31/0.51/0.72	0.31/0.76/1.05	0.29/1.00/1.30	0.320/1.502/1.826	0.332/1.846/2.980	0.449/2.773/3.27			
rower input	Heating		Min./Nom./Max.	kW	0.25/0.60/0.95	0.25/0.70/1.11	0.29/0.94/1.29	0.440/1.617/2.356		0.617/2.603/3.30			
Space cooling	•	oncy class	WIIII,/WOIII,/WIGX.		0.23/0.00/0.95	0.23/0.70/1.11	A**	0.440/1.017/2.330	0.430/1.020/2.707	A			
space cooling	Energy efficiency class			kW	2.00	2.50		5.00	6.00	7.10			
	Capacity SEER		Pdesign	KVV		6.22	3.50	.21					
				1.\\//h. /m	6.15				6.15	5.15			
C	Annual ener	•••	iption	kWh/a	114	141	197	282	342	483			
Space heating (Avera- ge climate)		ency class					A*			A			
ge climate)	Capacity		Pdesign	kW	2.20	2.40	2.80	4.60	4.80	6.20			
	SCOP/A				4.10			.06		3.81			
	Annual ener	gy consum	ption	kWh/a	751	827	965	1,585	1,653	2,278			
Nominal efficiency	EER				3.94	-	.30	3.33	3.25	2.56			
	COP				4.19	4.01	-	.71	3.93	3.15			
	Annual ener	•••		kWh	255	380	500	751	923	1,387			
	Energy labeling Dire	ctive	Cooling/Heating			A/A			-/-				
Indoor unit				FTXF	20B	25B	35A	50A	60A	71A			
Dimensions	Unit	HeightxW	idthxDepth	mm		286x770x225			295x990x263				
Weight	Unit			kg	8	.5	9.0		13.5				
Air filter	Туре						Removable	e / washable					
Fan	Air flow rate	Cooling	Silent operation/Low/ Medium/High	m³/min	4.4/5.9/7.9 /9.8	4.4/6.1/8.1 /10.1	4.5/6.3/8.3 /11.5	10.5/11.9/14.4 /16.8	10.7/12.2	/14.8 /17.3			
		Heating	Silent operation/Low/ Medium/High	m³/min	5.3/6.5/8.4 /10.3	5.3/6.7/8.6 /10.3	5.3/7.0/9.0 /11.5	10.7/12.2/14.8 /17.3	11.3/12.8	/15.8 /17.9			
Sound power level	Cooling			dBA	5	55	58	59	60	62			
	Heating			dBA	5	55	58	61		52			
Sound pressure level	Cooling	Silent ope	ration/Low/High	dBA	20/25/39	20/26/40	20/27/43	31/34/43	33/36/45	34/37/46			
	Heating	Silent ope	ration/Low/High	dBA	21/28/39	21/28/40	21/29/40	30/33/42	32/35/44	33/36/45			
Control systems	Infrared rem	ote contro	I				ARC	470A1					
	Wired remot	e control			BRC944B2 / BRC073A1 BRC073A1								
Power supply	Phase/Frequ	ency/Volta	ige	Hz/V			1~/50/	220-240					
Outdoor unit				RXF	20B	25B	35A	50B	60B	71A			
Dimensions	Unit	HeightxW	idthxDepth	mm	100	550x658x275			734x870x373	7.00			
Weight	Unit	Theighteen	lativocpti	kg		26	28	46.0	1	0.0			
Sound power level	Cooling			dBA		50	62	61	63	66			
sound power level	Heating			dBA		50	62	61	63	65			
Sound pressure level	Cooling	Nom./Hig	h	dBA		46	-/48	47/-	49/-	52/-			
Sound pressure level	Heating	Nom./Hig		dBA		47	-/48		9/-	52/-			
Operation range	Cooling	Ambient	Min.~Max.	°CDB	7	-77		)~46		52/			
operation range	Heating	Ambient	Min.~Max.	°CWB				i~25					
Refrigerant	Туре	Amplent	WIIII.~WIAX.	CWB									
Reingerant	GWP				R-32 675.0								
	Charge			kg/TCO2Eq	0.65	/0.44	0.70/0.48	0.90/0.61	1.15	/0.78			
Piping connections	Liquid	OD		kg/1C02Eq	0.05	6.35	0.70/0.46	0.90/0.01	6.4	/0./0			
riping connections		OD			<u> </u>								
	Gas Dining longth		Max	mm	9.5 12.7								
	Piping length	OU - IU	Max.	m ka/m		15	0.02 (for -inin - i	ath over a 10 ···	30				
	Additional re	5	5	kg/m		10	0.02 (for piping len	gth exceeding 10m)					
D		IU - OU	Max.	m		12		220.240	20				
Power supply	Phase/Frequ	ency/Volta	ae	Hz/V	1~/50/220-240								
Current - 50Hz	Maximum fu		•	A			16						

Efficiency data

## BLUEVOLUTION

#### ser nsir

# Wall mounted unit

### Wall mounted unit, offering good value for money

- > Flat, stylish front panel blends easily within any interior décor and is easier to clean
- > Online 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
- > Seasonal efficiency values up to A++ in cooling
- > 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





35B + 35B

25B + 25B



60B + 60B 71B + 71B

50B + 50B

Cooling capacity	Min./Nom./	Max.		kW	1.3/2.0/3.0	1.3/2.56/3.0	1.3/3.5/4.0	1.4/5.1/6.2	1.8/6.2/7.0	2.3/7.1/7.3		
Heating capacity	Min./Nom./	Max.		kW	1.3/2.5/4.0	1.3/2.84/4.0	1.30/4.0/4.80	1.36/5.62/6.60	1.48/6.40/8.00	2.30/8.0/9.00		
Power input	Cooling		Min./Nom./Max.	kW	0.30/0.595/1.15	0.30/0.765/1.15	0.32/1.05/1.74	0.30/1.55/2.11	0.38/1.89/2.05	0.44/2.38/2.54		
	Heating		Min./Nom./Max.	kW	0.28/0.670/1.35	0.28/0.750/1.35	0.28/1.07/1.57	0.27/1.52/1.85	0.33/1.68/2.35	0.50/2.46/2.74		
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		
	Annual ene	rgy consum	otion	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		
	Annual ene	rgy consum	otion	kWh/a	594	700	732	1,236	1,354	2,334		
Nominal efficiency	EER				3.36	3.	35	3.29	3.30	2.98		
	COP				3.73	3.79	3.74	3.71	3.81	3.25		
	Energy labeli	ng Directive	Cooling/Heating					C/C				
Indoor unit				FTXC	20B	25B	35B	50B	60B	71B		
Dimensions	Unit	HeightxWi	dthxDepth	mm		288x7	35x250		297x1,	)10x288		
Weight	Unit	5		kg	9.	9.00 9.50				13.0		
Air filter	Туре					Removable / 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				10.2/13.6/16/20.4		
Sound power level	Cooling			dBA	5	4	55	57	60			
Sound pressure level	Cooling	Silent oper	ation/Low/High	dBA	20/2	6/38	21/26/39	29/33/45	30/38/46			
Control systems	Infrared ren	note control			BRC52B66							
	Wired remo	te control						-				
Outdoor unit				RXC	20B	25B	35B	50B	60B	71B		
Dimensions	Unit	HeightxWi	dthxDepth	mm		550x658x273		615x8	45x300	695x930x350		
Weight	Unit			kg	24	1.0	26.0	39	Э.О	45.0		
Sound power level	Cooling			dBA	5	8	60	65	66	69		
Sound pressure level	Cooling	High		dBA	4	5	46	51	5	4		
Operation range	Cooling	Ambient	Min.~Max.	°CDB		10~46			-10~46			
	Heating	Ambient	Min.~Max.	°CWB			-15	~18				
Refrigerant												
Kenigerant	Type						R-	32				
	Type GWP							32 5.0				
				kg/TCO2Eq	0.550	/0.371			1.10/0.743	1.15/0.776		
Piping connections	GWP	OD		kg/TCO2Eq mm	0.550	/0.371	67 0.750/0.506	5.0	1.10/0.743	1.15/0.776		
Piping connections	GWP Charge	OD OD		J 1	0.550	/0.371 9.52	67 0.750/0.506	5.0 1.00/0.675	1.10/0.743	1.15/0.776		
Piping connections	GWP Charge Liquid		Max.	mm	0.550,		67 0.750/0.506	5.0 1.00/0.675		1.15/0.776		
Piping connections	GWP Charge Liquid Gas	OD	Max. Chargeless	mm	0.550	9.52	67 0.750/0.506 6	5.0 1.00/0.675	12.7	1.15/0.776		
Piping connections	GWP Charge Liquid Gas Piping length	OD OU - IU	Chargeless	mm mm m	0.550	9.52 20	67 0.750/0.506 6	5.0 1.00/0.675 .4 8	12.7 30	1.15/0.776		
Piping connections	GWP Charge Liquid Gas Piping length	OD OU - IU System refrigerant ch	Chargeless	mm mm m	0.550	9.52 20	67 0.750/0.506 6	5.0 1.00/0.675 .4 8	12.7 30	1.15/0.776		
Piping connections Power supply	GWP Charge Liquid Gas Piping length Additional I Level difference	OD OU - IU System refrigerant ch	Chargeless narge Max.	mm mm m m kg/m	0.550	9.52 20	67 0.750/0.506 6 0,017 (for piping len	5.0 1.00/0.675 .4 8	12.7 30	1.15/0.776		

FTXC + RXC

20B + 20B

## 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
- Online 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
- > 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





Efficiency data			FVX	M + RXM	25F + 25N9	35F + 35N9	50F + 50N9
Cooling capacity	Min./Nom./M	ax.		kW	1.30/2.50/3.00	1.40/3.50/3.80	1.40/5.00/5.60
Heating capacity	Min./Nom./M	ax.		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 efficie	ency class				A**	<u> </u>
	Capacity		Pdesign	kW	2.50	3.50	5.00
	SEER				7.20	6.43	6.80
	Annual energ	y consum	ption	kWh/a	120	190	257
Space heating (Avera-						A*	
ge climate)	Capacity	.,	Pdesign	kW	2.40	2.90	4.20
	SCOP/A		- acsign		4.56		4.00
	Annual energ	iv consum	ntion	kWh/a	737	1,015	1,471
Nominal efficiency	EER	<u>y consum</u>	ption		4.20	3.21	3.23
interior criticicency	COP				4.42	3.78	3.63
	Annual energ		Intion	kWh	298	545	773
	Energy labeling		Cooling/Heating	INVIT	270	A/A	115
	energy labeling	Succure	cooning/ neuting				
Indoor unit				FVXM	25F	35F	50F
Dimensions		HeightxWi	ïdthxDepth	mm		600x700x210	
Weight	Unit			kg		14	
Air filter	Туре					Removable / washable	
Fan	Air flow rate (	Cooling	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
	ŀ	Heating	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	5	52	57
	Heating			dBA	5	52	58
Sound pressure level	Cooling S	Silent ope	ration/Low/High	dBA	23/26/38	24/27/39	32/36/44
	Heating S	Silent ope	ration/Low/High	dBA	23/26/38	24/27/39	32/36/45
Control systems	Infrared remo	ote control	I			ARC452A1	
	Wired remote	control				-	
Outdoor unit				RXM	25N9	35N9	50N9
Dimensions							20113
Dimensions	Linit k	Joighty/Wi	idthyDopth	mm		'65v295	724×970×272
Woight		HeightxWi	idthxDepth	mm		765x285	734x870x373
•	Unit	HeightxWi	idthxDepth	kg	3	32	50
•	Unit Cooling	HeightxW	idthxDepth	kg dBA	3 58	32 61	50 62
Sound power level	Unit Cooling Heating		idthxDepth	kg dBA dBA	3 58 59	32 61 61	50 62 62
Sound power level	Unit Cooling Heating Cooling	Nom.	idthxDepth	kg dBA dBA dBA	3 58 59 46	32 61 61 49	50 62 62 48
Sound power level Sound pressure level	Unit Cooling Heating Cooling M Heating	Nom. Nom.		kg dBA dBA dBA dBA	3 58 59	32 61 61 49	50 62 62
Sound power level Sound pressure level	Unit Cooling Heating Cooling Heating	Nom. Nom. Ambient	Min.~Max.	kg dBA dBA dBA dBA cDB	3 58 59 46	32 61 61 49 -10~46	50 62 62 48
Sound power level Sound pressure level Operation range	Unit Cooling Heating Cooling N Heating N Cooling A Heating A	Nom. Nom.		kg dBA dBA dBA dBA	3 58 59 46	32 61 49 -10~46 -15~18	50 62 62 48
Sound power level Sound pressure level Operation range	Unit Cooling Heating Cooling N Heating N Heating M Heating M Type	Nom. Nom. Ambient	Min.~Max.	kg dBA dBA dBA dBA cDB	3 58 59 46	32 61 61 49 -10~46 -15~18 R-32	50 62 62 48
Sound power level Sound pressure level Operation range	Unit Cooling Heating Cooling M Heating M Heating M Type GWP	Nom. Nom. Ambient	Min.~Max.	kg dBA dBA dBA cDB °CWB	3 58 59 46 47	32 61 61 49 -10~46 -15~18 R-32 675	50 62 62 48 49
Sound power level Sound pressure level Operation range Refrigerant	Unit Cooling Heating Cooling Heating Cooling Heating Type GWP Charge	Nom. Nom. Ambient Ambient	Min.~Max.	kg dBA dBA dBA °CDB °CWB	3 58 59 46 47 	32 61 61 49 -10~46 -15~18 R-32 675 5/0.52	50 62 62 48 49
Sound power level Sound pressure level Operation range Refrigerant	Unit Cooling Heating Cooling Heating Cooling Heating Heating GWP Charge Liquid	Nom. Nom. Ambient Ambient	Min.~Max.	kg dBA dBA dBA °CDB °CWB kg/TC02Eq mm	3 58 59 46 47 	32 61 61 -10~46 -15~18 R-32 675 5/0.52 .35	50 62 62 48 49 1.15/0.78 6.4
Sound power level Sound pressure level Operation range Refrigerant	Unit Cooling Heating Cooling Heating Cooling Heating Heating GWP Charge Liquid Gas	Nom. Nom. Ambient Ambient OD OD	Min.~Max. Min.~Max.	kg dBA dBA dBA °CDB °CWB %CWB	3 58 59 46 47 	32 61 61 49 -10~46 -15~18 R-32 675 5/0.52 .35	50 62 62 48 49 1.15/0.78 6.4 12.7
Sound power level Sound pressure level Operation range Refrigerant	Unit Cooling Heating Cooling Heating Cooling Heating GWP Charge Liquid Gas Qas Qipiping	Nom. Nom. Ambient Ambient OD OD OU - IU	Min.~Max. Min.~Max. Max.	kg dBA dBA dBA °CDB °CWB kg/TC02Eq mm	3 58 59 46 47 	32 61 61 49 -10~46 -15~18 R-32 675 50.52 .35 .50 20	50 62 62 48 49 1.15/0.78 6.4
Sound power level Sound pressure level Operation range Refrigerant	Unit Cooling Heating Cooling Heating Cooling Heating GWP Charge Liquid Gas Qas Qipiping	Nom. Nom. Ambient Ambient OD OD	Min.~Max. Min.~Max.	kg dBA dBA dBA °CDB °CWB %CWB	3 58 59 46 47 	32 61 61 49 -10~46 -15~18 R-32 675 5/0.52 .35	50 62 62 48 49 1.15/0.78 6.4 12.7
Weight Sound power level Sound pressure level Operation range Refrigerant Piping connections	Unit Cooling Heating Cooling Heating Cooling Heating GWP Charge Liquid Gas Qas Qipiping	Nom. Nom. Ambient Ambient OD OD OU - IU System	Min.~Max. Min.~Max. Max. Chargeless	kg dBA dBA dBA °CDB °CWB kg/tC02Eq mm mm	3 58 59 46 47 	32 61 61 49 -10~46 -15~18 R-32 675 50.52 .35 .50 20	50 62 62 48 49 1.15/0.78 6.4 12.7 30
Sound power level Sound pressure level Operation range Refrigerant	Unit Cooling Heating Cooling Heating Gouling Heating GWP Charge Liquid Gas Piping Length	Nom. Nom. Ambient Ambient OD OD OU - IU System frigerant c	Min.~Max. Min.~Max. Max. Chargeless	kg dBA dBA dBA °CDB °CWB kg/C02kq mm mm mm	3 58 59 46 47 	32 61 61 49 -10~46 -15~18 R-32 675 5/0.52 :35 :50 20 10	50 62 62 48 49 1.15/0.78 6.4 12.7 30
Sound power level Sound pressure level Operation range Refrigerant	Unit Cooling Heating Cooling Heating Heating Heating GWP Charge Liquid Gas Charge Liquid Gas Additional ref	Nom. Nom. Ambient Ambient OD OD OU - IU System frigerant c IU - OU	Min.~Max. Min.~Max. Max. Chargeless tharge Max.	kg dBA dBA dBA °CDB °CWB kg/C02kq mmm mm mm mm	3 58 59 46 47 	32 61 61 49 -10~46 -15~18 R-32 675 5/0.52 .35 50 20 10 0.02 (for piping length exceeding 10m	50 62 62 48 49 1.15/0.78 6.4 12.7 30 - n)

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: 27°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 27°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | 240V | 230V | 220V | 50Hz, 220-230-240V | Only possible in combination with CTXM\*N2V1B, ATXM\*N2V1B, ATXM\*N2V1B, FTXM\*N2V1B, FTXM\*N2V1B, FTXM\*N2V1B, FTXM\*N2V1B, FTXM\*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
- > Online 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)	KM + RXM	25F9 + 25N9	35F9 + 35N9	50F9 + 50N9	60F9 + 60N9
Cooling capacity	Min./Nom.//	Max.		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.//	Max.		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	iency 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			%			-	
	Annual ener	gy consum	ption	kWh/a	148	226	303	378
Space heating (Avera-	Energy effici	iency class			<b>A*</b>		Α	
ge climate)	Capacity		Pdesign	kW	2.60	2.90	4.00	4.60
	SCOP/A				4.24	3.88	3.93	3.80
	ηs,h			%			-	
	Annual ener	gy consum	ption	kWh/a	858	1,046	1,424	1,693
Indoor unit				FDXM	25F9	35F9	50F9	60F9
Dimensions	Unit	HeightxW	idthxDepth	mm		50x620	200x1,1	
Weight	Unit			kg		21	2	
Air filter	Туре			~ ~			/ washable	
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	7.3/8	.0/8.7	13.3/14.6/15.8	13.5/14.8/16.0
		Heating	Low/Medium/High	m³/min	7.3/8	.0/8.7	13.3/14.6/15.8	13.5/14.8/16.0
	External static pressure	Nom.		Pa	3	30	4	0
Sound power level	Cooling			dBA	5	3.0	55.0	56.0
	Heating			dBA	5	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	/35.0	30.0	/38.0
Control systems	Infrared rem	ote contro					-	
	Wired remot	te control				BRC	ТН`~К	
Outdoor unit				RXM	25N9	35N9	50N9	60N9
Dimensions	Unit	HeightxW	idthxDepth	mm		65x285	734x8	
Weight	Unit			kg	3	32	5	0
Sound power level	Cooling			dBA	58	61	62	63
	Heating			dBA	59	61	62	63
Sound pressure level	Cooling	Nom.		dBA	46	49	4	8
	Heating	Nom.		dBA	47		49	
Operation range	Cooling	Ambient	Min.~Max.	°CDB			~46	
	Heating	Ambient	Min.~Max.	°CWB			~25	
Refrigerant	Туре						32	
	GWP						75	
	Charge			kg/TCO2Eq		/0.52	1.15,	
Piping connections	Liquid	OD		mm		35	6	
	Gas	OD		mm		50	12	
	Piping	OU - IU	Max.	m		20	3	
	length	System	Chargeless	m	1	0		-
	Additional r		•	kg/m			gth exceeding 10m)	
		IU - OU	Max.	m		5	2	0
Power supply	Phase/Frequ		•	Hz/V			220-240	
Current - 50Hz	Maximum fu	use amps (N	/IFA)	A		1	3	

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, FTXM\*M2V1B, FCAG\*AVEB, FFA\*A2VEB9, FBA\*A2VEB9, FHA\*AVEB9, FDXM\*F3V1B9, FDXM\*F2V1B, FCAG\*AVEB, FA\*A2VEB9, FBA\*A2VEB9, FHA\*AVEB9, FDXM\*F3V1B9, FDXM\*F2V1B, FTXM\*M2V1B, FTXM\*M2V1B, FTXM\*FV1B, FCAG\*AVEB, FFA\*A2VEB9, FBA\*A2VEB9, FHA\*AVEB9, FDXM\*F3V1B9, FDXM\*F3V 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



CHYHBH-AV32 / EHYKOMB-AA2/3

								Wa	ll m	ount	ed									Co	ncea	aled	ceili	ng			Floo indi			und f asset				y fla iette			eilir pen	ng ded			led f nding			ybrid t pump
	CTXA-AW/ BS/BT/BB	FTX	(A-A)	W//B	S/B	Г/ВВ	F	LXT	MW	/S	CTXM-N			F	тхм	-N			I	FDX	M-F9	)	F	BA-A	9	F١	/хм	-F	F	CAG	-В		FF#	-A9		F	HA-	A9		FN	A-A9			(HBH- V32
Connectable indoor units								25	35	50	15	20	25	35	42	50	60	71	25	35	50	60	35	50	60	25	35	50	35	50	60	25	35	50	60	35	50	60	25	35	50	60	05	08
3MXM52N	•	•	٠	•	٠	٠	٠	•	•	•	•	٠	•	•	٠	•			•	•	•		•	•		•	•	•	•	•		•	•	•		•	•		•	•	•		•	
3MXM68N	•	•	•	•	•	٠	•	•	•	•	•	٠	•	•	•	•	•		•	•	•	٠	•	•	•	•	•	•	•	•	•	٠	•	•	•	•	•	•	•	•	•	•	•	
4MXM68N	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
4MXM80N	•	•	•	٠	٠	•	•	•	•	•	•	•	•	•	٠	•	•	•	•	•	٠	٠	٠	٠	٠	•	٠	•	٠	•	٠	•	•	٠	٠	•	•		•	•	•	•	•	•
5MXM90N	•	•	•	•	•	•	•	•	•	•	•	•	٠	•	•	•	•	•	•	•	•	•	•	٠	•	•	•	•	٠	•	•	•	•	٠	•	•		•	•	•	•	•	•	•

Efficiency data						CHYHBH05AV32 /3MXM52N	CHYHBH05AV32 /3MXM68N	CHYHBH05AV32 /4MXM68N	CHYHBH05AV32 /4MXM80N	CHYHBH08AV32 /4MXM80N	CHYHBH05AV32 /5MXM90N	CHYHBH08AV3 /5MXM590N
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 h	ot G	eneral	Declared loa	d profile				XL			
	water heating		/erage	ηwh (water	%							
<b>*</b>			imate	heating efficiency)					96			
Water heating energy	y efficiency cla	iss							A			
(1) DB/WB 7°C/6°C - LV	VC 35°C (DT=5°	°C), boiler b	ypassed									
Indoor Unit (Hydrob	oox)						СНҮНВН05/	AV32		СНУ	HBH08AV32	
Casing	Colour								White			
5	Material							Pro	ecoated sheet me	etal		
Dimensions	Unit	HeightxW	/idthxDe	pth	mm				902x450x164			
Weight	Unit				kg				30.0			
Operation range	Heating	Ambient	Min.	-Max.	°C				-15~24			
		Water sid			°C				25~50			
Indoor unit (Boiler)								FH	YKOMB33AA2/A	103		
Central heating	Heat input Qn	Nom	Min/	Max	kW				6 / 7.6 /22.1 / 27			
central heating	(net calorific value)	Nom	WIIII/	VIDA	KW			0.2 / 7.	0 / 7.0/22.1 / 27	.0 / 27.0		
	Output Pn at 80/60°C	Min/Nom			kW			6.7 / 8.	2 / 8.2 /21.8 / 26	.6 / 26.6		
	Efficiency	Net calori	fic 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		l/min				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			
rl	Concentric								1			
Flue gas	Connection				mm				60	<u>,</u>		
Casing	Colour							-	White - RAL9010			
D	Material	ustanda e -		-				Pro	ecoated sheet me	etai		
Dimensions	Unit	HeightxWidthxDept	h Casir	ig	mm				710x450x240			
Weight	Unit	Empty			kg				36			
Power supply	Phase/Freq	uency/Volt	age		Hz/V				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



3/4/5MXM-N

									1	Vall	mou	inte	d										(	Con	cea	led	ceili	ng			Floo andi		Rou	Ind	flow	,	Full	y fla	t		eilir pen			Conc or st		
CONNECTABLE INDOOR UNITS	CTXA-AW/BS/BT/BB	FΤ〉	(A-A	W/E	S/B	T/BB	CTXM-N			FT	XW	-N				FT	KJ-N	١	F	TXP	-M9		FC	XM	-F9		FE	BA-A	.9	F۱	/XN	1-F	F	CAG	-B		FF/	<b>\-A</b> 9		F	HA-/	A9		FN/	A-A9	•
	15	20	25	35	42	50	15	20	25	35	42	50	60	71	20	25	35	50	20	25	5 35	5 2	5 3	5	50	60	35	50	60	25	35	50	35	50	60	25	35	50	60	35	50	60	25	35	50	60
2MXM40M	•	•	•	•			•	•	•	•					•	•	•		•	•										•	•															
2MXM50M9	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	•	•	•					•					•	•	•				•	•	•								
3MXM40N	•	•	•	•			•	•	•	•					•	•	•										•			•	•		•			•	•			•			•	•		
3MXM52N	•	•	•	•	•	•	•	•	•	٠	•	٠			•	•	•	•	•	•					•		•	•		•	•	•	•	•		•	•	•		•	•		•	•	•	
3MXM68N	•	•	•	•	•	•	•	•	•	٠	٠	٠	•		•	•	•	•	•	•					•	•	•	•	٠	٠	٠	•	٠	•	•	•	•	•	•	•	•	•	•	•	•	•
4MXM68N	•	•	•	•	•	•	•	•	•	٠	•	٠	•		•	•	•	•							•	•	•	•	٠	٠	٠	٠	٠	٠	•	•	•	•	•	•	•	•	•	•	•	٠
4MXM80N	•	•	•	•	•	•	•	•	•	٠	•	٠	•	•	•	•	•	•							•	•	•	•	٠	٠	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
5MXM90N	•	•	•	•	•	•	•	•	•	٠	•	•	٠	•	•	•	•	•							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Outdoor unit					2MXM40M	2MXM50M9	3MXM40N	3MXM52N	3MXM68N	4MXM68N	4MXM80N	5MXM90N			
Dimensions	Unit	HeightxWi	dthxDepth	mm	550x7	65x285			734x9	58x340	<u>.</u>				
Weight	Unit			kg	36	41	5	57	62	63	67	68			
Sound power level	Cooling			dBA	6	60	5	59		61		64			
	Heating			dBA	6	52	5	59		61		64			
Sound pressure level	Cooling	Nom./High	1	dBA	-/46	-/48	4	6/-	48	8/-	49/-	52/-			
	Heating	Nom./High	1	dBA	-/48	-/50	4	7/-	48	8/-	49/-	52/-			
Operation range	Cooling	Ambient	Min.~Max.	°CDB				-10	~46		61 61 49/- 49/- 49/- 49/-				
	Heating	Ambient	Min.~Max.	°CWB				-15	~18						
Refrigerant	Туре							R-	32						
	GWP							6	75						
	Charge			kg/TCO2Eq	0.88/0.60	1.15/0.78	1.80	0/1.2	2.00	)/1.4	2.40	)/1.6			
Piping connections	Liquid	OD		mm	6	.4			6.	35	<u>.</u>				
	Gas	OD		mm				9	.5						
	Piping length	OU - IU	Max.	m	2	20			2	25					
	Additional	refrigerant cl	harge	kg/m	0.02 (for piping len	gth exceeding 20m)		0.02	(for piping len	gth exceeding	30m)				
	Level difference	IU - OU	Max.	m				1:	5.0						
Power supply	Phase/Freq	uency/Volta	ge	Hz/V	1~/50/22	0-230-240			1~/50/2	220-240	63 67 61 61 61 7 49/- 49/- 7 49/- 7 2.40/1.3				
Current - 50Hz	Maximum f	use amps (M	IFA)	Α	2	20			2	25					

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



#### VRV IV S-series

#### **VRV IV S-series heat pump**

## Space saving solution without compromising on efficiency

- > 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, Nexura ...
- > Wide range of units (4 to 12HP) suitable for projects up to 200m<sup>2</sup> 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



RXYSQ4-6TV9\_TY9





By choosing this product with Certified Reclaimed Refrigerant Allocation you support the re-use of refrigerant

#### Published data with real-life indoor units

#### Connectable stylish indoor units

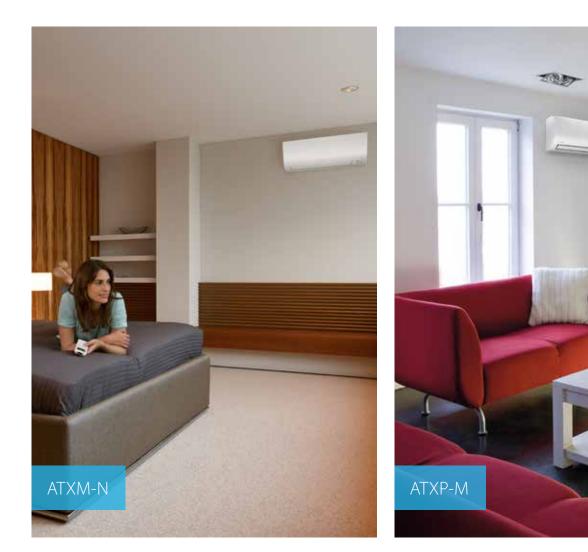
		15 CLASS	20 CLASS	25 CLASS	35 CLASS	42 CLASS	50 CLASS	60 CLASS	71 CLASS
Round flow cassette	FCAG-B				•		•	•	•
Fully flat cassette	FFA-A9			•	•		•	•	
Slim concealed ceiling unit	FDXM-F9			•	•		•	•	
Concealed ceiling unit with inverter driven fan	FBA-A(9)			•	•		•	•	
Daikin Emura - Wall mounted unit	FTXJ-MW/MS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



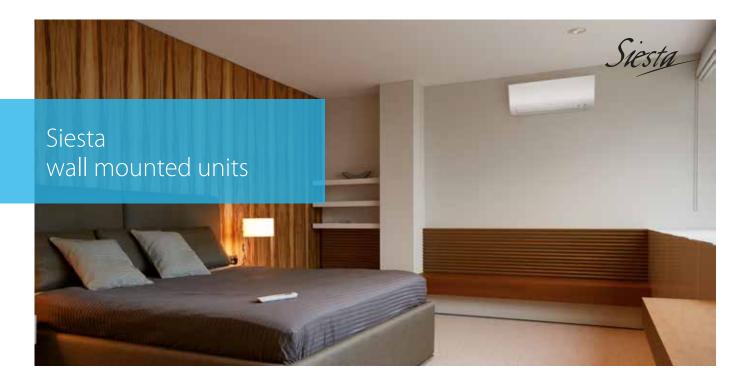
Access all technical information on RXYSQ-TV9 at my.daikin.eu or click here

Outdoor unit			RXYSQ/RXYSQ/RXYSQ	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
ηs,c			%	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						64				
Indoor index connec-	Min.			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	HeightxWidthxDe	pth mm			1,345x9	900x320			1,430x940x320	1,615x9	940x460
Weight	Unit		kg			10	04			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	.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	1:	5.9	19	9.1	22.2	25.4
	Total piping length	System Actu	al m					300				
Power supply	Phase/Freq	uency/Voltage	Hz/V	1	N~/50/220-24	10			3N~/50/	380-415		
Current - 50Hz		use amps (MFA)	A		32			16		2	5	32

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% < CR ≤ 130%).







The Siesta range offers a wide variety of wall mounted units with high efficiency values up to A++. They provide excellent levels of comfort, and almost all indoor units are connectable to a multi outdoor unit.

## Siesta Bluevolution range



#### **BLUEVOLUTION**

Туре	Model	Product name	20	25	35	50	60	71
	Wall mounted unit Siesta, descreet, modern unit for optimal efficiency and comfort thanks to 2-area motion detection sensor and Flash Streamer	ATXM-N	(multi only)	A	<b>A</b> ***	<b>A</b> *		
Siesta	Wall mounted unit Siesta, providing high efficiency and comfort while reducing the environmental impact	ATXP-M	 <b>A</b> *	<b>A</b> <sup>++</sup>	A			
Wall mounted	Siesta wall mounted unit Wall mounted unit for low energy consumption and pleasant comfort	ATXF-A	<b>A</b> *	<b>A</b> <sup>++</sup>	<b>A</b> *	<b>A</b> *	<b>A</b> **	A
	Siesta wall mounted unit Wall mounted unit, offering good value for money and ensuring a steady supply of clean air	ATXC-B	A	<b>A</b> **	A	A	<b>A</b> "	A

## Wall mounted unit

#### Attractive, wall mounted design with perfect indoor air quality

- > Seasonal efficiency values up to A+++ in cooling and heating
- > Practically inaudible: the unit runs so quietly, you will almost forget it is there.
- > Cleaner air thanks to Daikin's Flash Streamer technology: you can breathe deep with no worries about impure air
- > 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. STANDARD INCLUDED

> Online controller: control your indoor from any location with an

- app, via your local network or internet and keep an overview on your energy consumption
- > Sleek, unobtrusive air conditioning unit that matches European sensibilities regarding interior 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



> 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			ATXM	+ ARXM	ATXM20N	25N + 25N9	35N + 35N9	50N + 50N9
Cooling capacity	Min./Nom./	Max.		kW		1.30/2.50/3.20	1.40/3.40/4.00	1.70/5.00/6.00
leating capacity	Min./Nom./	Max.		kW		1.30/2.80/4.70	1.40/4.00/5.20	1.70/5.80/7.70
Power input	Cooling		Nom.	kW		0.57	0.83	1.45
	Heating		Nom.	kW	-	0.56	0.99	1.53
Space cooling	Energy effic	iency class			-			A**
space cooming	Capacity	iency cluss	Pdesign	kW	-	2.50	3.40	5.00
	SEER		Tuesign		-		.55	7.35
	Annual ene	ray consum	ntion	kWh/a	Only available in multi	102	139	238
Space heating (Avera-			ption	KWII/a	model application		155 177	A**
ge climate)	Capacity	lency class	Delesiene	kW		2.40	2.50	
ge climate)			Pdesign	KVV	_			4.60
	SCOP/A			1.14/6-7	_		.10	4.65
	Annual ene	rgy consum	ption	kWh/a	_	659	687	1,384
Nominal efficiency	EER				_	4.39	4.09	3.45
	COP				_	5.00	4.04	3.79
	Annual ene			kWh		285	416	725
	Energy labelir	1g Directive	Cooling/Heating				A/A	
ndoor unit				ATXM	20N	25N	35N	50N
Dimensions	Unit	HeightxWi	dthxDepth	mm	295x811x272	294x8	11x272	300x1,040x295
Weight	Unit			kg		10.0		14.5
Air filter	Type						e / washable	
Fan	Air flow rate	Cooling	Silent operation/Low/ Medium/High	m³/min	4.4/6.0/11.1	4.4/6.2/8.1/11.1	4.6/6.4/8.3/12.3	8.1/11.6/14.2/16.1
		Heating	Silent operation/Low/ Medium/High	m³/min	5.3/6.5/10.8	5.3/6.8/8.7/10.8	5.3/7.1/9.0/10.8	10.7/12.2/14.6/17.
Sound power level	Cooling		incutani, riigit	dBA			58	
sound power level	Heating			dBA		55		58
Sound pressure level	Cooling	Silent one	ration/Low/High	dBA	19/25/33/41	19/25/41	19/29/45	27/36/44
bound pressure level	Heating		ration/Low/High	dBA	20/26/34/39	20/27/39	20/28/39	31/34/43
Control systems	Infrared rem		2	UDA	20/20/54/55		66A33	51/54/45
control systems	Wired remo						073A1	
Derrenenen				Hz/V				
Power supply	Phase/Frequence	Jency/volta	ge	HZ/V		1~/50/	220-240	
Outdoor unit				ARXM	ATXM20N	25N9	35N9	50N9
Dimensions	Unit	HeightxWi	dthxDepth	mm		550x7	65x285	734x870x373
Weight	Unit			kg			32	50
Sound power level	Cooling			dBA		58	61	62
	Heating			dBA		59	61	62
Sound pressure level	Cooling	Nom.		dBA	-	46	49	48
i i i i pressure rever	Heating	Nom.		dBA	-	47		49
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-	-17	-10~50	
operation range	Heating	Ambient	Min.~Max.	°CWB	-		-20~24	
Refrigerant	Туре	Annoient	WIII1. ~ WIAA.	CVVD	-		-20~24 R-32	
engelant	GWP				Only available in multi		675	
				ka/TCO1E-	model application	0.7/	6/5	1.15/0.78
Naina	Charge	00		kg/TCO2Eq				
Piping connections	Liquid	OD		mm			.35	6.4
	Gas	OD		mm			.50	12.7
	Piping	OU - IU	Max.	m			20	30
		System	Chargeless	m			10	-
	length						) (£	10
	Additional r	refrigerant c		kg/m			? (for piping length exceeding	
	Additional r Level difference	refrigerant c IU - OU	Max.	m	_		15	20
Power supply	Additional r	refrigerant c IU - OU	Max.		-			

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: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | See separate drawing for electrical data | See separate drawing for operation range | Heating: indoor temp. 20°CDB; outdoor temp. 3°CDB, 6°CWB; equivalent refrigerant piping: 5m | Cooling: indoor temp. 27°CDB, 19.0°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m | Contains fluorinated greenhouse gases | Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m

Efficiency data

#### BLUEVOLUTION

## Wall mounted unit

## Discreet wall mounted unit providing high efficiency and comfort

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

ATXP + ARXP

- > Seasonal efficiency values up to A++ in cooling and heating
- > Space saving contemporary wall mounted design



ARXP20-35M

ARC480A11 BRP069B45

25M + 25M



35M + 35M

Emclency data			AIXI	' + AKXP	20M + 20M	25M + 25M	35101 + 35101
Cooling capacity	Min./Nom./M	Лах.		kW	1.3/2.00/2.6	1.3/2.50/3.0	1.3/3.50/4.0
Heating capacity	Min./Nom./M			kW	1.30/2.50/3.50	1.30/3.00/4.00	1.30/4.00/4.80
Power input	Cooling		Min./Nom./Max.	kW	0.31/0.50/0.72	0.31/0.66/0.72	0.29/1.01/1.30
	Heating		Min./Nom./Max.	kW	0.25/0.52/0.95	0.25/0.69/0.95	0.29/1.00/1.29
Space cooling	Energy effici	ency class				A**	
	Capacity		Pdesign	kW	2.00	2.50	3.50
	SEER				6.77	6.85	6.56
	Annual ener	gy consum	ption	kWh/a	104	128	187
Space heating (Avera-	Energy effici	ency class				A**	
ge climate)	Capacity		Pdesign	kW	2.20	2.40	2.80
	SCOP/A				4.64	4.60	4.62
	Annual ener	gy consum	ption	kWh/a	663	730	847
Nominal efficiency	EER	•,			3.98	3.79	3.45
	COP				4.77	4.36	4.02
	Energy labelin	g Directive	Cooling/Heating			A/A	
Indoor unit				ATXP	20M	25M	35M
Dimensions	Unit	HeightyW	idthxDepth	mm	20141	286x770x225	55191
Weight	Unit	. icigiit.w		kg		8.50	9.00
Air filter	Туре			ĸġ		Removable / washable	2.00
Fan	Air flow rate	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
Tan	All now rate		Medium/High				
		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
Sound power level	Cooling			dBA		55	58
	Heating			dBA		55	58
Sound pressure level	Cooling	Silent ope	ration/Low/High	dBA	19/25/39	19/26/40	20/27/43
	Heating	Silent ope	ration/Low/High	dBA	21/28/39	21/28/40	21/29/40
Control systems	Infrared rem	ote contro				ARC480A53	
	Wired remot	e control				BRC944B2 / BRC073A1	
Outdoor unit				ARXP	20M	25M	35M
Dimensions	Unit	HeightxW	idthxDepth	mm		550x658x275	
Weight	Unit			kg		26	28
Sound power level	Cooling			dBA		60	62
	Heating			dBA		61	62
Sound pressure level	Cooling	High		dBA		46	48
	Heating	High		dBA		47	48
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.	55/0.37	0.70/0.48
Piping connections	Liquid	OD		mm		6.35	
	Gas	OD		mm		9.5	
	Piping length	OU - IU	Max.	m		15	
	Additional re	efrigerant c	harge	kg/m		0.02 (for piping length exceeding 10m	)
	Level difference	IU - OU	Max.	m		12	
		ency/Volta	ae	Hz/V		1~/50/220-240	
Power supply	Phase/Frequ	ieriey/voita	5				

20M + 20M

See separate drawing for electrical data | 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: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | See separate drawing for operation range | Contains fluorinated greenhouse gases

## ser

## Wall mounted unit

#### Siesta wall mounted unit for low energy consumption and pleasant comfort

- > Seasonal efficiency values up to A++ in cooling
- > Online 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
- > 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





675.0

1.15/0.78



Efficiency data			ATX	F + ARXF	20A + 20A	25A + 25A	35A + 35A	50A + 50A	60A + 60A	71A + 71A
Cooling capacity	Min./Nom./	'Max.		kW	1.3/2.00/2.6	1.3/2.50/3.0	1.3/3.30/3.8	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	1.30/2.80/4.00	1.30/3.50/4.80	1.7/6.0/7.70	1.7/6.4/8.00	2.3/8.2/9.00
Power input	Cooling		Min./Nom./Max.	kW	0.31/0.51/0.72	0.31/0.76/1.05	0.29/1.00/1.30	0.320/1.502/1.826	0.332/1.846/2.980	0.449/2.773/3.274
	Heating		Min./Nom./Max.	kW	0.25/0.60/0.95	0.25/0.70/1.11	0.29/0.94/1.29	0.440/1.617/2.356	0.456/1.628/2.787	0.617/2.603/3.306
Space cooling	Energy effic	ciency class					A**			
	Capacity		Pdesign	kW	2.00	2.50	3.50	5.00	6.00	7.10
	SEER				6.12	6.19	6	.18	6.12	5.12
	Annual ene	ergy consum	ption	kWh/a	114	141	197	282	342	483
Space heating (Avera-	Energy effic	ciency class					A*			
ge climate)	Capacity		Pdesign	kW	2.20	2.40	2.80	4.60	4.80	6.20
	SCOP/A				4.07		4	.03		3.81
	Annual ene	rgy consum	ption	kWh/a	751	827	965	1,585	1,653	2,278
Nominal efficiency	EER				3.94	3.	30	3.33	3.25	2.56
	COP				4.19	4.01	3	.71	3.93	3.15
	Annual ene	rgy consum	ption	kWh	255	380	500	751	923	1,387
	Energy labeling Dir	rective	Cooling/Heating			A/A			-/-	
Indoor unit				ATXF	20A	25A	35A	50A	60A	71A
Dimensions	Unit	HoightyWi	dthxDepth	mm	204	286x770x225	55A	JUA	295x990x263	718
Weight	Unit	Heightxwi	ullixDepth	kg	8		9.0		13.5	
Air filter	Type			ĸġ	0	.,		e / washable	13.5	
Fan	Air flow rate	e Cooling	Silent operation/Low/	m³/min	4.4/5.9/7.9 /9.8	4.4/6.1/8.1 /10.1	4.5/6.3/8.3 /11.5	10.5/11.9/14.4 /16.8	10.7/12.2	/14.8 /17.3
			Medium/High							
		Heating	Silent operation/Low/ Medium/High	m³/min	5.3/6.5/8.4 /10.3	5.3/6.7/8.6 /10.3	5.3/7.0/9.0 /11.5	10.7/12.2/14.8 /17.3	11.3/12.8	/15.8 /17.9
Sound power level	Cooling			dBA	5	5	58	59	60	62
	Heating			dBA	5	5	58	61	6	52
Sound pressure level	Cooling	Silent ope	ration/Low/High	dBA	20/25/39	20/26/40	20/27/43	31/34/43	33/36/45	34/37/46
	Heating	Silent ope	ration/Low/High	dBA	21/28/39	21/28/40	21/29/40	30/33/42	32/35/44	33/36/45
Control systems	Infrared rer	note control					ARC	470A1		
	Wired remo	ote control			В	RC944B2 / BRC073A	.1		BRC073A1	
Power supply	Phase/Freq	uency/Volta	ge	Hz/V			1~/50/	220-240		
Outdoor unit				ARXF	20B	25B	35A	50A	60A	71A
Dimensions	Unit	HeightxWi	dthxDepth	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	1	62	61	63	65
Sound pressure level	Cooling	Nom./High	1	dBA	-/-	46	-/48	47/-	49/-	52/-
	Heating	Nom./High	1	dBA	-/-	47	-/48	49	/-	52/-
Operation range	Cooling	Ambient	Min.~Max.	°CDB			-10	~46		
	Heating	Ambient	Min.~Max.	°CWB			-15	~25		
								-32		

kg/TCO2Eq 0.65/0.44 0.70/0.48 0.90/0.61 Charge Piping connections 6.35 OD 6.4 Liquid mm OD 9.5 12.7 Gas mm Piping length OU - IU Max m 15 30 Additional refrigerant charge kg/m 0.02 (for piping length exceeding 10m) Level difference IU - OU Max. m 12 20 Power supply Phase/Frequency/Voltage Hz/V 1~/50/220-240 Current - 50Hz Maximum fuse amps (MFA) 16 А

\*Note: blue cells contain preliminary data

GWP

Vesta

## Wall mounted unit

#### Wall mounted unit, offering good value for money

- Flat, stylish front panel blends easily within any interior décor and is easier to clean
- > Online 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
- > Quiet in operation down to 19 dBA
- > Seasonal efficiency values up to A++ in cooling
- 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



ARXC25-35B

BRC52A

BRP069B45

Efficiency data			ATXO	+ ARXC	20B + 20B	25B + 25B	35B + 35B	50B + 50B	60B + 60B	71B + 71B		
Cooling capacity	Min./Nom./	Max.		kW	1.3/2.0/3.0	1.3/2.56/3.0	1.3/3.5/4.0	1.4/5.1/6.2	1.8/6.23/7.0	2.3/7.1/7.3		
Heating capacity	Min./Nom./	Max.		kW	1.3/2.5/4.0	1.3/2.84/4.0	1.30/4.0/4.80	1.36/5.62/6.60	1.48/6.40/8.00	2.30/8.00/9.00		
Power input	Cooling		Min./Nom./Max.	kW	0.30/0.600/1.15	0.30/0.775/1.15	0.32/1.06/1.74	0.30/1.57/2.11	0.38/1.92/2.05	0.44/2.41/2.54		
	Heating		Min./Nom./Max.	kW	0.28/0.670/1.35	0.28/0.755/1.35	0.28/1.08/1.57	0.27/1.52/1.85	0.33/1.73/2.35	0.50/2.49/2.74		
Space cooling	Energy effic	iency class				A**			A			
	Capacity		Pdesign	kW	2.08	2.57	3.44	5.08	6.21	6.96		
	SEER				6.81	6.74	6.78	6.40	6.38	5.25		
	Annual ene	rgy consum	ption	kWh/a	107	133	178	278	341	464		
Space heating (Avera-	Energy effic	iency class					A <sup>+</sup>			A		
ge climate)	Capacity		Pdesign	kW	1.87	2.23	2.24	3.90	4.10	6.35		
	SCOP/A				4.39	4.41	4.26	4.37	4.19	3.81		
	Annual energy consumption kW				595	707	736	1,250	1,373	2,334		
Nominal efficiency	EER	57			3.33	3.	30		25	2.95		
	COP				3.73	3.76	3.72	3.	71	3.21		
	Energy labeling Directive Cooling/Heating						A/A			C/C		
Indoor unit				ATXC	20B	25B	35B	50B	60B	71B		
Dimensions	Unit	HeightxW	dthxDepth	mm		288x7	85x250		297x1.0	)10x288		
Weight	Unit			kg	9.	00		50		3.0		
Air filter	Туре						Removable	/ 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	4/8.2/10/12.2 10.2/13.6/16/20.4			
Sound power level	Cooling			dBA	5	4	55	57	6	0		
Sound pressure level	Cooling	Silent ope	ration/Low/High	dBA	20/2	0/26/38 21/26/39		29/33/45	30/3	8/46		
Control systems	Infrared ren	note contro			BRC52B66							
	Wired remo	te control						-				
Outdoor unit				ARXC	20B	25B	35B	50B	60B	71B		
Dimensions	Unit	HeightxW	dthxDepth	mm		550x658x273		615x84	45x300	695x930x350		
Weight	Unit			kg	24	1.0	26.0	39	9.0	45.0		
Sound power level	Cooling			dBA	5	8	60	65	66	69		
Sound pressure level	Cooling	High		dBA	4	5	46	51	5	4		
Operation range	Cooling	Ambient	Min.~Max.	°CDB		10~46			-10~46			
	Heating	Ambient	Min.~Max.	°CWB			-15	~18				
Refrigerant	Туре				R-32							
-	GWP					675.0						
	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	OU - IU	Max.	m		20			30			
	length	System	Chargeless	m	8							
	Additional	efrigerant c	harge	kg/m			0,017 (for piping len	gth exceeding 7.5m	)			
	Level difference	IU - OU	Max.	m		15.0			20.0			
Power supply	Phase/Freq	uency/Volta	ge	Hz/V			1~/50/	220-240				
Current - 50Hz	Maximum f	use amps (N	(FA)	А	16 20							

Siesta

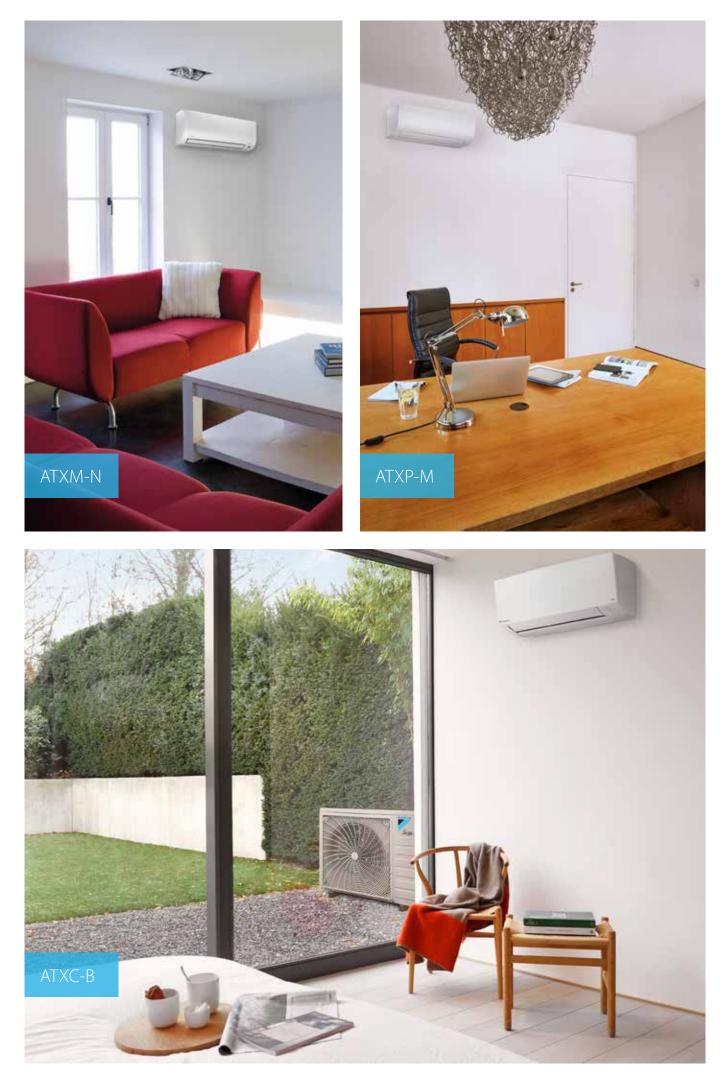
## Multi model application

- 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 3 indoor units can be connected to 1 siesta 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 wall mounted indoor units can be connected
- Outdoor units are fitted with a swing compressor, renowned for its low noise and high energy efficiency

2AMXM40-	50M

CONNECTABLE INDOOR UNITS		Wall mounted												
		ATX	M-N	ATXP-M										
	20	25	35	50	20	25	35							
2AMXM40M	•	•	•		•	•	•							
2AMXM50M	•	•	•	•	•	•	•							
3AMXM52M	•	•	•	•										

Outdoor unit			2AI	MXM/2AMXM	2AMXM40M	2AMXM50M	3AMXM52M		
Dimensions	Unit	HeightxWid	dthxDepth	mm	550x7	765x285	734x868x320		
Weight	Unit			kg	36	41	57		
Sound power level	Cooling			dBA	(	60	59		
	Heating			dBA	(	59			
Sound pressure level	Cooling	Nom./High		dBA	-/46	-/48	46/-		
	Heating	Nom./High		dBA	-/48	-/50	47/-		
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10~46			
	Heating	Ambient	Min.~Max.	°CWB	-15~18				
	Туре					R-32			
	GWP				675				
	Charge			kg/TCO2Eq	0.88/0.59	1.15/0.78	1.80/1.2		
Piping connections	Liquid	OD		mm	6	5.4	6.35		
	Gas	OD		mm		9.5			
	Piping	OU - IU	Max.	m	:	20	25		
	length	System	Chargeless	m		-	30		
	Additional	refrigerant ch	narge	kg/m	0.02 (for piping len	ngth exceeding 20m)	0.02 (for piping length exceeding 30m)		
	Level difference	nce IU-OU Max. m		m	15.0				
Power supply	Phase/Freq	uency/Voltag	je	Hz/V	1~/50/22	20-230-240	1~/50/220-240		
Current - 50Hz	Maximum	fuse amps (M	FA)	A		-	30		





## Solutions for even the coldest regions

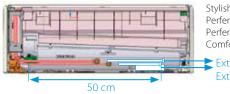
Designed for colder climates, Optimised Heating 4 creates a comfortable interior environment while maintaining excellent energy efficiency ratings.

#### 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.



Stylish FTXTA30+155mm Perfera FTXTM30+180mm Perfera FTXTM40+160mm Comfora FTXTP25-35+180mm

Extended auxiliary piping Extended drain hose

## 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 ∆T

## 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)





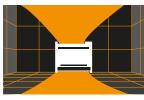
#### Quiet operation

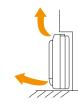
Stylish uses a **specially designed fan** to optimise airflow for higher energy efficiency at low sound levels. Sound dispersion and noise reduction are the results of a special fan design.



## 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, provid- ing high efficiency and comfort while reducing the environmental impact	FTXTP-K3	A** * (pair only)		(pair only)	
Floor Standing Unit	Floor standing unit for optimal heating comfortthanks to dual airflow	FVXM-F	(pair only)		(pair only)	
Wall mounted	Wall mounted unit Siesta: providing high efficiency and comfort while reducing the environmental impact	ATXTP-K3	A** (pair only)		(pair only)	

\* Space heating - average climate

# stylish

#### Wall mounted unit

#### Most compact design wall mounted unit

- > 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
- Powerful air purification increases indoor air quality with Daikin Flash Streamer technology
- Practically inaudible: the unit runs so quietly, you will almost forget it is there.
- STANDARD NCLUDED > Online controller: control your indoor from any location NCLUDED with an app, via your local network or internet



 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			FTXT	A + RXTA	30AW + 30N
Cooling capacity	Min./Nom.	/Max.		kW	0.70/3.00/4.50
Heating capacity	Min./Nom.	/Max.		kW	0.80/3.20/6.90
Power input	Cooling		Nom.	kW	0.71
	Heating		Nom.	kW	0.66
Space cooling		ciency class			A
	Capacity		Pdesign	kW	3.00
	SEER				7.63
		ergy consun	notion	kWh/a	138
Space heating (Aver-		ciency class		ittrii, a	A***
age climate)	Capacity		Pdesign	kW	2.60
uge ennuce,	SCOP/A		racsign	KII	5.10
		ergy consun	ontion	kWh/a	714
Space heating (Cold		ciency class		KVVII/d	A.
climate)	Capacity	ciency class	Pdesignh	kW	3.80
climate)		ergy consun		kWh/a	
		ergy consum	iption	KVVII/d	1,946
N	SCOP/C				4.10
Nominal efficiency	EER				4.20
	COP				4.87
		ergy consun		kWh	357
	Energy labeli	ing Directive	Cooling/Heating		A/A
Indoor unit				FTXTA	30AW
Dimensions	Unit	HeightxW	idthxDepth	mm	295x798x189
Weight	Unit			kg	11.5
Air filter	Туре				Removable / washable
Fan	Air flow	Cooling	Silent operation/	m³/min	4.6/5.7/8.3/11.9
	rate	y	Low/Medium/High	,	
	iute	Heating	Silent operation/	m³/min	5.1/6.0/8.0/11.5
		incuting	Low/Medium/High	,	5.1, 66, 66, 1.15
Sound power level	Cooling		Low/meanani/mgn	dBA	60
sound power level	Heating			dBA	60
Sound pressure level		Silent one	ration/Low/High	dBA	20/25/43
sound pressure level	Heating		ration/Low/High	dBA	19/24/41
Control systems	2	mote contro		ubA	ARC466A59
control systems	Wired remo		/1		BRC073A4
	wireu ieniu				DICO/344
Outdoor unit				RXTA	30N
Dimensions	Unit	HeightxW	idthxDepth	mm	551x763x312
Weight	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
	Heating	Ambient	Min.~Max.	°CWB	-25~18
Refrigerant	Туре				R-32
5	GWP				675
	Charge			kg/TCO2Eq	1.1/0.75
Piping connections	Liquid	OD		mm	6.35
, , , , , , , , , , , , , , , , , , , ,	Gas	OD		mm	9.50
	Piping length		Max.	m	20
		refrigerant		kg/m	0.02 (for piping length exceeding 10m)
	Level difference		Max.	m m	15
Power supply		uency/Volta		Hz/V	1~/50/220-240
Current - 50Hz		fuse amps (I	2	A	16
	Maximum				

See separate drawing for electrical data | See separate drawing for operation range | 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: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Contains fluorinated greenhouse gases

# perfera

## Wall mounted unit

## 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
- Online 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 energyefficient 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



 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			FTXTM-M + RXTM-N	30M + 30N	40M + 40N			
Cooling capacity	Min./Nom./M	ax.	kW	0.70/3.00/4.50	0.70/4.00/5.10			
Heating capacity	Min./Nom./M	ax.	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 efficie	ncy class			A**			
	Capacity	Pdesig	gn kW	3.00	4.00			
	SEER			7.60	7.70			
	Annual energ	y consumption	kWh/a	138	182			
Space heating (Avera-					A***			
ge climate)	Capacity	Pdesig	gn kW	3.00	3.80			
-	SCOP/A		,	5.12	5.30			
		y consumption	kWh/a	821	1,004			
Space heating (Cold	Energy efficie				A*			
climate)	Capacity	Pdesig	gnh kW	4.40	5.60			
·		y consumption	kWh/a	2,296	2,779			
	SCOP/C	, consumption		4.02	4.19			
Nominal efficiency	EER			4.10	3.71			
interior enciency	COP			5.34	5.37			
		y consumption	kWh	366	542			
	Energy labeling		ng/Heating		A/A			
	Lifergy labeling	Directive Coom	ig/neating					
Indoor unit			FTXTM-M	30M	40M			
Dimensions	Unit H	HeightxWidthxDep	pth mm	294x811x272	300x1,040x295			
Weight	Unit		kg	10.0	14.5			
Air filter	Туре			Removab	le / washable			
Fan	Air flow rate	Cooling Silent operat	tion/Low/Medium/High m <sup>3</sup> /min	5.2/6.3/8.0 /11.7	4.6/5.7/9.2 /15.5			
	ŀ	Heating Silent operat	tion/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 S	Silent operation/Lo	ow/High dBA	21/25/45	20/24/46			
	Heating S	Silent operation/Lo	ow/High dBA	19/22/45	19/22/46			
Control systems	Infrared remo	te control		ARC	466A55			
	Wired remote	control		BRC944B2 / BRC073A1				
Power supply	Phase/Freque	ncy/Voltage	Hz/V	1~/50/220-240				
Outdoor unit			RXTM-N	30N	40N			
Dimensions	Unit H	HeightxWidthxDep			763x312			
	Unit	reightxwiuthxDep		22125	38			
Weight			kg dRA					
Sound power level	Cooling		dBA		61			
Cound processes las	Heating	lam	dBA dBA		61			
Sound pressure level		Nom.			48			
Operation reason		Nom.	dBA Max °CDR		49			
Operation range	-	Ambient Min.~			0~46			
Defiinenent	2	Ambient Min.~	Max. °CWB		25~18			
Refrigerant	Туре				R-32			
	GWP			675				
D'	Charge		kg/TCO2Eq	1.1/0.74				
Piping connections		DD	mm	6.35				
		DD	mm		9.50			
		OU - IU Max.	m	20				
		rigerant charge	kg/m	0.02 (for piping length exceeding 10m)				
	Level difference I		m					
				1~/50/220-240				
Power supply Current - 50Hz	Phase/Freque Maximum fus		Hz/V	1~/50	)/220-240 16			

## Wall mounted unit

#### 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
- > Online 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 + 25N9	35K + 35N9			
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 class			A**				
	Capacity	Pdesign	kW	2.50	3.50			
	SEER			7.10	7.20			
	Annual energy consum	ption	kWh/a	123	170			
Space heating (Avera-	<ul> <li>Energy efficiency class</li> </ul>			A**				
ge climate)	Capacity	Pdesign	kW	2.50	3.00			
	SCOP/A	·g.:		4.98	4.81			
	Annual energy consum	ntion	kWh/a	703	873			
Space heating (Cold	Energy efficiency class	puon	,u	, 05 A				
climate)	Capacity	Pdesignh	kW	3.70	4.40			
	Annual energy consum	5	kWh/a	1,939	2,429			
	SCOP/C		KWII/ G	3.95	3.80			
Nominal efficiency	EER			4.40	3.80			
	COP			4.95	4.44			
	Annual energy consum	ntion	kWh	284	461			
	Energy labeling Directive	Cooling/Heating	NTT11	A/A				
	energy labeling birective	cooling, reading						
Indoor unit			FTXTP	25K	35K			
Dimensions	· · · · ·	idthxDepth	mm	285x770	(225			
Weight	Unit		kg	9.0				
Air filter	Туре		3.	Removable / v				
Fan	Air flow rate Cooling	Silent operation/Low/ Medium/High		4.3/5.3/7.7/10.6	4.3/5.4/8.2/11.4			
	Heating	Silent operation/Low/ Medium/High		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		ration/Low/High	dBA	21/26/-				
		ration/Low/High	dBA	21/26/43				
Control systems	Infrared remote contro			ARC480				
	Wired remote control			BRC944B2 / B	RC073A1			
Outdoor unit			RXTP	25N9	35N9			
Dimensions	Unit HeightxW	idthxDepth	mm	551x763				
Weight	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	-10~4	6			
	Heating Ambient	Min.~Max.	°CWB	-25~1				
Refrigerant	Туре			R-32	-			
	GWP			675				
	Charge		kg/TCO2Eq	1.1/-				
	Liquid OD		mm	6.35				
Pining connections			mm	9.50				
Piping connections	Gas OD			9.50				
Piping connections	Gas OD Pining length OLL - ILL	Max	m					
Piping connections	Piping length OU - IU	Max.	m ka/m		exceeding 10m)			
Piping connections	Piping length OU - IU Additional refrigerant of	harge	kg/m	0.02 (for piping length	exceeding 10m)			
Piping connections Power supply	Piping length OU - IU	harge Max.			· · · · · · · · · · · · · · · · · · ·			

See separate drawing for electrical data | See separate drawing for operation range | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent ref-rigerant 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

#### BLUEVOLUTION

## **Floor standing unit**

#### Floor standing unit for optimal heating comfort thanks to dual airflow

- > Its low height (620 mm) enables the unit to fit perfectly beneath a window
- > Online 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
- > 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

> Developed for regions with severe winter conditions





Efficiency data			FVXM	A + RXTP	25F + 25N9	35F + 35N9			
Cooling capacity	Min./Nom.	/Max.		kW	1.00/2.50/4.20	1.10/3.50/4.30			
Heating capacity	Min./Nom.			kW	1.00/3.20/5.60	1.10/4.00/6.00			
Power input	Cooling		Nom.	kW	0.69	1.06			
•	Heating		Nom.	kW	0.83	1.13			
Space cooling		ciency class			A*				
,	Capacity	,	Pdesign	kW	2.50	3.50			
	SEER		. acsign		5.61	5.66			
		ergy consum	untion	kWh/a	156	216			
Space heating (Avera-			iption	KVVII/d	A*	210			
ge climate)		ciency class	Delesion	kW	2.50	3.00			
je chinate)	Capacity		Pdesign	KVV					
	SCOP/A Annual energy consumption kWh/a				4.05	4.01			
			ption	kWh/a	865	1,046			
pace heating (Cold		ciency class			B				
climate)	Capacity		Pdesignh	kW	3.65	4.38			
		ergy consum	ption	kWh/a	2,315	2,877			
	SCOP/C				3.31	3.20			
Nominal efficiency	EER				3.61	3.31			
	COP				3.86	3.54			
	Annual ene	ergy consum	ption	kWh	346	529			
	Energy labeli	ng Directive	Cooling/Heating		A/A	A/B			
ndoor unit				FVXM	25F	35F			
	Unit	Hoighte	idthyDopth						
Dimensions	Unit	HeightXW	idthxDepth	mm	600x700x2	10			
Weight	Unit			kg	14 Demourble (				
Air filter	Туре	!!	citation of the st		Removable / w				
Fan	Air flow rat		Silent operation/Low/ Medium/High		4.1/4.8/6.5/8.2	4.5/4.9/6.7/8.5			
		Heating	Silent operation/Low/ Medium/High		4.4/5.0/6.9/8.8	4.7/5.2/7.3/9.4			
Sound power level	Cooling			dBA	52				
	Heating			dBA	52				
Sound pressure level	Cooling	Silent ope	ration/Low/High	dBA	23/26/38	24/27/39			
	Heating		ration/Low/High	dBA	23/26/38	24/27/39			
Control systems	Infrared rei	note contro	1		ARC452A	1			
	Wired remote control				-				
Outdoor unit				RXTP	25N9	35N9			
Dimensions	Unit	HeightxW	idthxDepth	mm	551x763x3	12			
Weight	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				
	Heating	Ambient	Min.~Max.	°CWB	-25~18				
Refrigerant	Туре				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				
		refrigerant o		kg/m		exceeding 10m)			
	Level difference		Max.	m Kg/m	0.02 (for piping length exceeding 10m) 15				
Power supply		juency/Volta		Hz/V	1~/50/220-	240			
		luency/volta fuse amps (N		HZ/V	1~/50/220- 16	240			
Current - 50Hz									

rigerant piping: Sm, level difference: 0m. | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: Sm, level difference: 0m. | 240V | 230V | 220V | 50Hz, 220-230-240V | Contains fluorinated greenhouse gases

Siesta

## Wall mounted unit

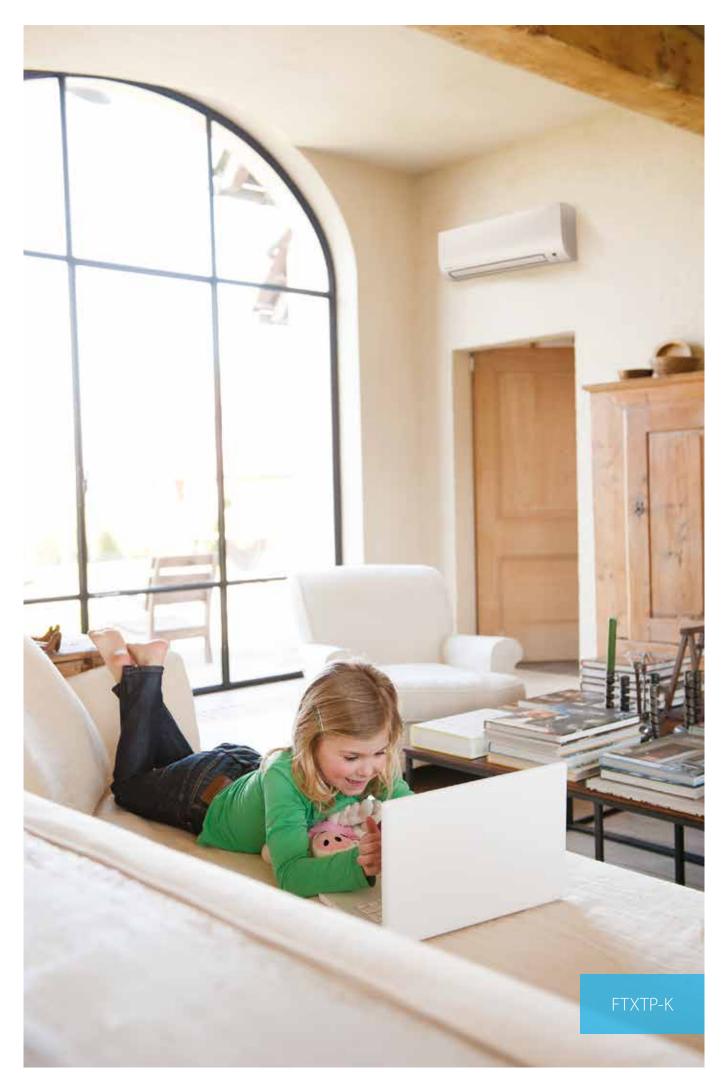
#### Wall mounted unit providing high efficiency and comfort

- $^{\rm >}$  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
- Online 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		ATXTP	+ ARXTP	25K + 25N	35K + 35N			
Cooling capacity	Min./Nom./Max.		kW	0.70/2.50/4.00	0.70/3.50/4.40			
Heating capacity	Min./Nom./Max.		kW	0.80/3.20/6.00	0.80/4.00/6.50			
Power input	Cooling	Nom.	kW	0.57	0.91			
	Heating	Nom.	kW	0.68	0.87			
Space cooling	Energy efficiency clas	55		A**				
	Capacity	Pdesign	kW	2.50	3.50			
	SEER			6.98	7.05			
	Annual energy consu	Imption	kWh/a	125	174			
Space heating (Avera-	Energy efficiency cla	•		A**				
ge climate)	Capacity	Pdesign	kW	2.50	3.00			
	SCOP/A	·j.·		4.93	4.76			
	Annual energy consu	Imption	kWh/a	710	883			
Space heating (Cold	Energy efficiency clas	•	KWII/ U	A	005			
climate)			1.147		4.40			
,	Capacity	Pdesignh	kW kW	3.70	4.40			
	Annual energy consu	impuon	kWh/a	1,955	2,455			
	SCOP/C			3.92	3.76			
Nominal efficiency	EER			4.38	3.75			
	COP			4.90	4.39			
	Annual energy consu		kWh	286	467			
	Energy labeling Directive	Cooling/Heating		A/A	N			
ndoor unit			ATXTP	25K	35K			
Dimensions	Unit Heightx	WidthxDepth	mm	285x770				
Weight	Unit	•	kg	9.0				
Air filter	Туре			Removable /				
Fan	Air flow rate Cooling	Silent operation/Low/	m³/min	4.3/5.3/7.7 /10.6	4.3/5.4/8.2 /11.4			
		Medium/High	,		1.5, 5-1/0.2 / 11-1			
	Heating	2	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/	/43			
		peration/Low/High	dBA	21/20/				
Control systems	Infrared remote cont		00,1	ARC480				
	Wired remote contro			BRC944B2 / E				
Power supply	Phase/Frequency/Vo		Hz/V	1~/50/220-240				
	i hase/i requency/vo	lage						
Outdoor unit			ARXTP	25N	35N			
Dimensions		WidthxDepth	mm	551x763	x312			
Weight	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 Ambien	t Min.~Max.	°CDB	-10~4	46			
	Heating Ambien		°CWB	-25~1				
Refrigerant	Туре			R-32				
<b>J</b>	GWP			675				
	Charge		kg/TCO2Eq	1.1/0.				
Piping connections	Liquid OD		mm	6.35				
iping connections	Gas OD		mm	9.50				
		Max.			,			
			m	20				
	Additional refrigeran	t charge Max.	kg/m					
	Land difference in the Control		m					
	Level difference IU - OU							
Power supply Current - 50Hz	Level difference IU - OU Phase/Frequency/Vo Maximum fuse amps	ltage	Hz/V A	1~/50/22	0-240			



Optic BLU	ns - Split <b>EVOLUTION</b>				<b>R-32</b>			
	INDOOR UNITS	FTXZ-N	C/FTXA- AW/BS/BT/BB	FTXJ-MW/S	C/FTXM-N	FTXP-M(9)	FTXC-B	FTXF-B/A
Online control system	BRP069B* Daikin online controller WIFI adapter for smart phone	BRP069B42	Standardly included	Standardly included	Standardly included	BRP069B45	BRP069B45	BRP069B45
	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)		•	•	•	•		•
Individual control systems	BRC2E52C Simplified remote control (with operation mode selector button) BRC3E52C Remote control for hotel use							
ividual o	BRC4C65 Infrared remote control							
pul	BRCW901A03 Extension cord for wired remote control (3m) BRCW901A08		•	•	•	•		
	Extension cord for wired remote control (8m) KRC72A Centralised control board (up to 5 rooms)	•	•	•	•	•		
stems	DCC601A51 Centralised controller with cloud connection by using the adapter KRP928*	•	•	•	•	•		
Centralised control systems	DCS302CA51 Central remote control	•	•	•	•	•		
alised co	DCS301BA51 Unified ON/OFF control DCS303A51	•	•	•	•	•		
Centra	Residential central remote control DST301BA51 Schedule timer	•	•	•	•	•		
- <u>+</u>	DCM601A5A Intelligent Touch Manager	•	•	•	•	•		•
Building Management System & Standard proto col interface	EKMBDXA Modbus interface RTD-RA (9)	•	•	•	•	•		•
Building M System 8 proto col	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 KRP2A53							
Adapters	Wiring adapter for electrical appendices Installation box for adapter PCBs (when there is no space in the							
4	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		•	•		•	•	
irs	Silver particle filter (Ag-ion filter) with frame KAF046A41 Honeycomb deodorising and air purifying filter with frame	•	•					
Filters	KAF968A42 Honeycomb deodorising and air purifying filter with frame	•						
	KEK26-1A Noise filter (for electromagnetic use only) BAE20A62/102							
	Auto-cleaning filter (small/large) Anti-theft protection for remote control	KKF936A4	KKF910AA4	KKF910AA4				KKF936A4
Others	Wire harness to connect to S21 connector KDT25N32/50/63		EKRS21					
	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

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.

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

<b>R-32</b> and <b>R-410A</b>	<b>R-32</b>		Siesta_[	<b>R-32</b>		Optimised heating <b>R-32</b>						
FDXM-F9	FVXM-F	ATXM-N	ATXP-M	ATXF-A	ATXC-B	FTXTA-AW	FTXTM-M	FTXTP-K	АТХТР-К	FVXM-F		
BRP069A81	BRP069B42	Standardly included	BRP069B45	BRP069B45	BRP069B45	Standardly included	BRP069B41	BRP069B45	BRP069B45	BRP069B42		
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	KKF910AA4			KKF936A4		KKF910AA4		KKF936A4	KKF936A4	KKF910A		
						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.

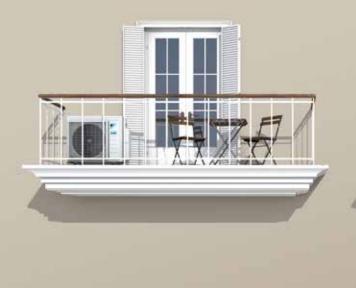
(10) Standard there is no remote control delivered with this indoor unit. Wired or infrared control to be ordered separately.

(11) Standard delivered with the unit.

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# Less is more



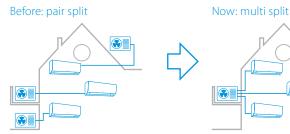


#### With Daikin multi split air conditioners

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!



D

EUROVENT

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