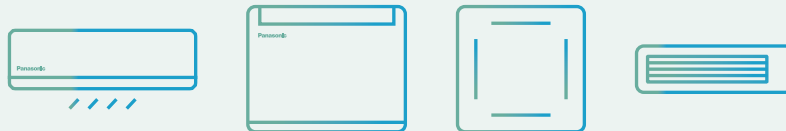


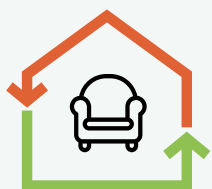
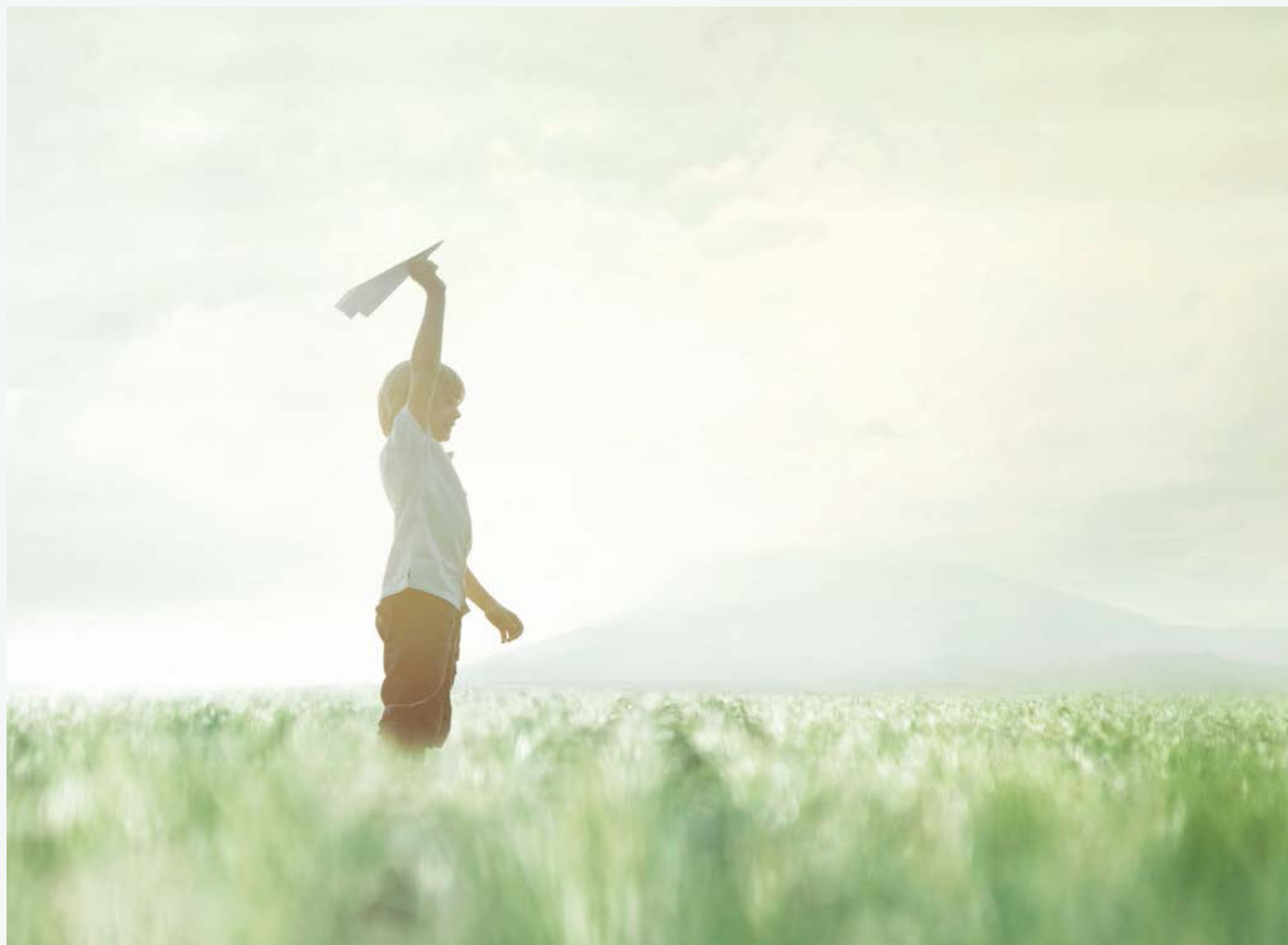
Free Multi system 2022 / 2023



Panasonic environmental vision 2050

To achieve “a better life” and “a sustainable global environment,” Panasonic will work towards creation and more efficient utilisation of energy which exceeds the amount of energy used, aiming for a society with clean energy and a more comfortable lifestyle.

2050



Energy used < Energy created

One initiative in the Panasonic environmental vision 2050 is offering products with greater energy efficiency. In 2018, we celebrated the 60th anniversary of our Heating & Cooling Solutions business. Our expertise gained over the years has helped us launch a range of products that contribute to a more carbon-free society.

Current status of energy used and energy created

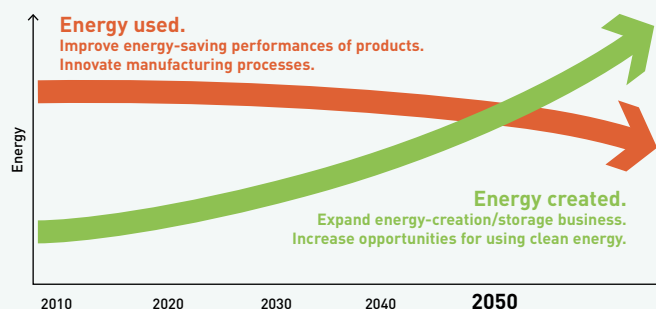
Energy used by Panasonic business activities and products.

10 Energy used

Clean energy created and / or made available by Panasonic products, etc.

1 Energy created

Working to realise environmental vision 2050





Projects and case studies of Panasonic Heating & Cooling Solutions

Panasonic, a partner with the knowledge and experience to achieve your objectives and green needs.



Integrated technology that permits better work, easy installation, high efficiency performance, and energy savings

Our main targets are the distributed services and B2B-integrated solutions.

Panasonic provides a single point of contact for the design and maintenance of your system, making things easy for you. Given our experience in processes, technologies and complex business models, we can offer you effective solutions that reduce costs, whilst also being efficient, user-friendly, reliable and innovative. Another advantage we offer to our clients is a support service for systems integration projects, which we provide through our wide range of services and solutions. As a global company, we have at our disposal the financial, logistical and technical resources to develop complex and wide-ranging solutions, both at country and international level by implementing them both on-time and on-budget.



Aquarea Heat Pumps provide heating and hot water for new rural housing development, UK.
Aquarea



The Hotel Vincci Gala with efficiency class A, up to 70 % save energy. Barcelona, Spain.
ECOi - ECO G



STEMCELL Technologies, a global biotechnology company, installed CO₂ condensing units - CR Series for cold rooms in the warehouse. France.
Refrigeration



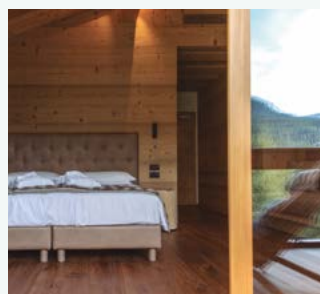
The EDEKA store in Germany, the first supermarket providing the maintenance-free nanoe™ X technology for better indoor air quality. Germany. **ECOi and nanoe™ X**



Aquarea T-CAP provides a complete solution of heating, cooling and DHW for the refurbishment of a luxury house in Voorthuizen, Netherlands.
Aquarea



CÉDRUS LIGET, a complex facility including apartments, penthouses and showrooms etc. Hungary. **ECOi-W - ECOi - PACi**



Dolomiti Lodge Alverà hotel with nice wooden furnishings, located in Cortina d'Ampezzo, Italy. **ECOi**



LIAIGRE showroom, well-known as a luxury design architect in Paris, France. **ECOi**



Marina Village Greystones. 205 apartments and 153 houses. Ireland. **Aquarea**



ITK Engineering GmbH. An innovative office building located in Germany. **ECOi - PACi**



A historic building on Amsterdam's Marineterrein. Netherlands. **ECOi-W**



Nolan's supermarket in Ireland installs the first Panasonic CO₂ condensing units - CR Series for showcases. Ireland.
Refrigeration

A desire to create things of value



"Recognising our responsibilities as industrialists, we will devote ourselves to the progress and development of society and the well-being of people through our business activities, thereby enhancing the quality of life throughout the world."

Panasonic Corporation's Basic Management Objective, formulated in 1929 by the company's founder, Konosuke Matsushita.

Panasonic becomes one of the first Japanese air conditioner manufacturers in Europe.



First room air conditioner launched for domestic installation.



1958

1971

1975

1982

1985

1989

2008

2010

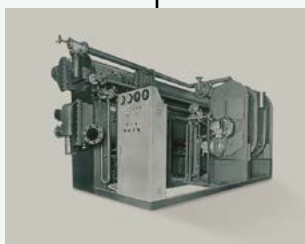
World's first air conditioner equipped with nanoe™



Introduces first GHP (gas heat pump) VRF air conditioner.



Panasonic launches the first highly efficient air to water heat pump in Japan.



Starts production of absorption chillers.



New Aquarea. Panasonic introduces Aquarea, an innovative new, low-energy system in Europe.



Introduces world's first simultaneous 3-Pipe heating / cooling VRF System.



Vitalize the future with air

These are times of exceptional challenge.

If the world is to move forward confidently, it must overcome the serious threats of the new global pandemics and the degrading of the environment. It must find ways large and small to reduce the stresses that affect people's health and the stability of their communities.

At Panasonic, we're utilizing the power of air to create positive change.

Air that benefits body and mind.

Air that energizes the places where people gather to work and play.

Air that reduces our burden on the Earth.

With more than a century of research and expertise to guide us, we're using air to open a more hopeful and vital future for all.

New Panasonic GHP units.

The gas-driven VRF Systems are ideal for projects where power restrictions apply.



New VRF Systems ECOi EX with extraordinary energy saving performance.



Panasonic introduces a new Chiller series which is named as ECOi-W.



Mini VRF R32 up to 10 HP. Outstanding efficiency in a compact body.



2012

2015

2016

2018

2019

2020

2021

Looking ahead



CO₂ condensing units in Europe. The ideal solution for supermarkets, shops and gas stations.



The first Hybrid System with VRF and GHP in Europe.



nanoe™ X, technology with the benefits of hydroxyl radicals. Improving protection 24/7.

100 % Panasonic, the DNA of Japanese craftsmanship

Applying advanced technologies that truly make life better, we live by an unparalleled commitment to product quality.

Panasonic is building on the Japanese tradition of uncompromising quality control worldwide, developing and manufacturing fine products and delivering them to customers everywhere.

**JAPAN
QUALITY**





At Panasonic, we believe that the best air conditioner is one that works quietly and effectively in the background whilst minimising its impact on the environment

People who use our products can look forward to long years of high-quality performance without the need for constant service. As part of our rigorous design and development process, Panasonic air conditioners undergo a variety of stringent tests to ensure their effectiveness and long-term reliability. Tests for durability, waterproofing, shock resistance, and noise are conducted on component parts or on the finished products themselves.

As a result of all of these time consuming efforts, Panasonic air conditioners meet industrial standards and regulations in every country where they are sold.

International Standard Quality

To uphold the company's reputation around the world, Panasonic strives continuously to offer quality with minimized environmental impact.



Reliable parts that meet or exceed industrial standards.

In every country where they are sold, Panasonic air conditioners comply with all required industrial standards and regulations. In addition, Panasonic conducts stringent testing to ensure the reliability of parts and materials. The strength of the resin material used in a propeller fan is confirmed by a tension test.



Compliance with RoHS / REACH substance restrictions.

Panasonic products and used materials strictly comply with chemical substance restrictions as defined by RoHS or REACH. During the development and production of parts, stringent inspections are conducted on over 100 materials to ensure that no hazardous substances are included.



Sophisticated production process.

Panasonic's air conditioner production lines employ state-of-the-art factory automation technologies to ensure products are manufactured with high attention to quality to meet expectations of reliability and trustworthiness.

Durability

At Panasonic we know the importance of a long service life with minimal maintenance. That's why we subject our air conditioners to a wide range of stringent durability tests.



Long-term durability test.

To ensure durability and stable operation for many years, we conduct a long-term continuous operation test under conditions that are much more severe than actual operating conditions.



Compressor reliability test.

After the continuous operation test, we remove the compressor from a selected outdoor unit, disassemble it, and examine the internal mechanisms and parts for potential failure. This helps ensure reliable long-term performance under harsh conditions.



Waterproofing test.

The unit - which is subject to rain and wind - complies with IPX4 waterproof specifications. Contact sections on printed circuit boards are resin-potted to prevent adverse effects caused by exposure to water (an unlikely occurrence).

A globally trusted air conditioning brand

Panasonic – leading the way in Heating and Cooling.

With more than 50 years of experience, selling to more than 120 countries around the world, Panasonic is one of the leaders in the heating and cooling sector.

With a diverse network of production and R&D facilities, Panasonic delivers innovative products incorporating cutting-edge technologies that set the standard for air conditioners worldwide.





From, for and by Europe

In 2018 Panasonic initiated the production of air to water heat pumps in its factory in Pilsen, Czech Republic. Keeping an excellent combination of highly skilled human resources and production automation the big demand growth foreseen in Europe can be met with outstanding quality standards.



Factory in Pilsen, Czech Republic.



More than 40 years of experienced organization in Europe.

At Panasonic, we know that the best is always yet to come. This is why our air conditioning and heat pump solutions are constantly upgraded. Panasonic is committed to offering our customers innovative products in the heating and cooling market across Europe, and has the ambition to not only meet but also exceed their requirements. Our Technology and Design teams anticipate the needs of tomorrow. We look to produce smaller, quieter, efficient solutions - with better technological features - that can reduce energy consumption while providing suitable temperature conditions for the user.

Panasonic R&D Center Germany GmbH.

The European Research and Development Center of Panasonic focusing on technology development for intelligent and environmentally friendly future products, such as audio video, communication and energy solutions.



Panasonic R&D Center Germany GmbH.

38 Training Center in 19 countries in Europe

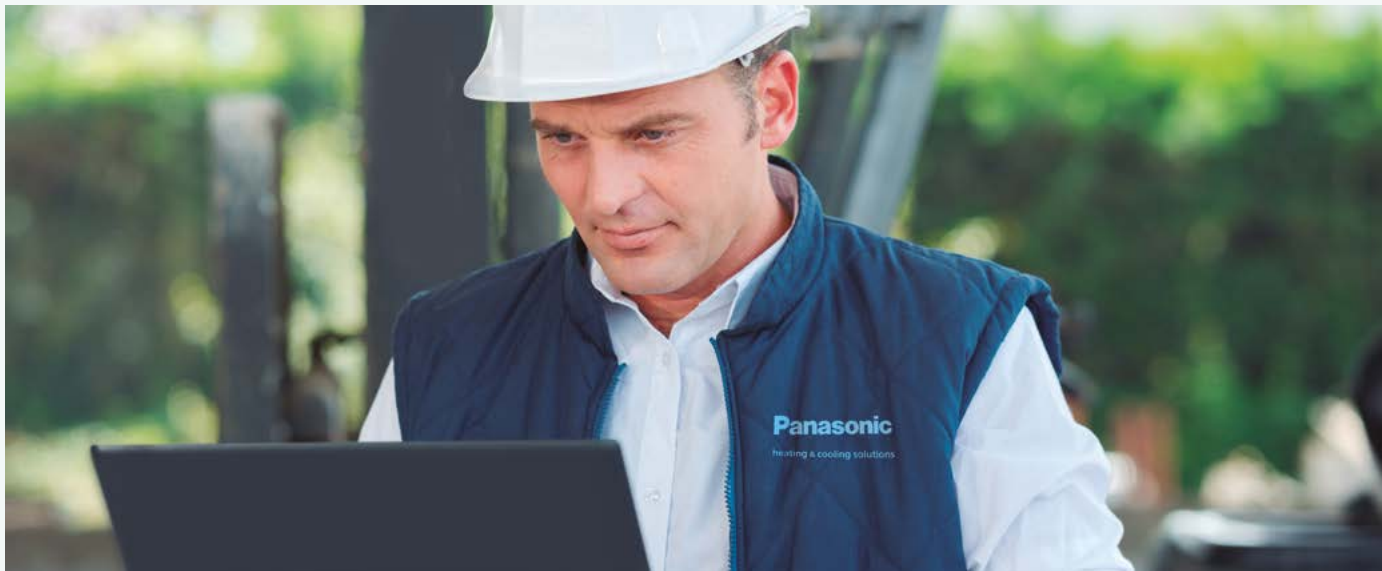
The Panasonic PRO Academy.

Heating and Cooling business is changing rapidly, new technologies, new regulations, new solutions that require continuous update for professionals. Panasonic takes its responsibility to its distributors, specifiers and installers seriously and has developed a comprehensive training programme with 38 Training Center in 19 countries in Europe.



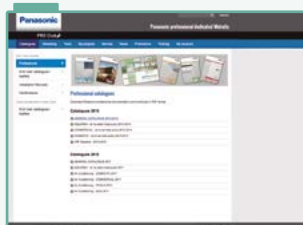
PRO Club. The professional website of Panasonic

Panasonic has an impressive range of support services for designers, specifiers, engineers and distributors working in the heating and cooling markets.

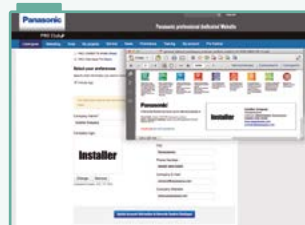


Panasonic PRO Club (www.panasonicproclub.com) is the online tool which makes your life easier! You just have to register and a lot of functionalities are freely available to you, where ever you are, from your computer or smartphone!

- Print catalogues with your logo and contact details
- Access to the extensive library of professional design, selection and calculation tools (Aquarea Designer, VRF software, chiller selector, etc.)
- Get documents of conformity and all other documents you may need
- Download all the service manuals, end user manuals and installation manuals
- Download energy labels in PDF format using the energy label generators
- Download Revit and CAD files and specification texts
- Know what to do with error codes (error code search by error code or unit ref.)
- PRO Academy: register for training
- Download product images in high resolutions, advertisements, deco guidelines
- Get to know special offers and promotions
- Find out about the latest news first



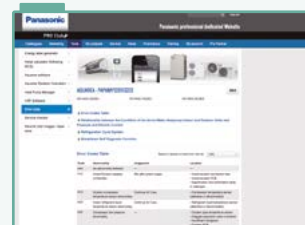
Easy download Panasonic service documentation and brochures.



Customise leaflets with your logo and contact details. Save and print the PDF.



Energy label generator. Download Energy labels of any device in PDF format.



Error Code on your smartphone and your PC: Search by error code or model reference. Online version + downloadable version for offline use.

Panasonic PRO Club is fully compatible with tablet computer and smartphone.

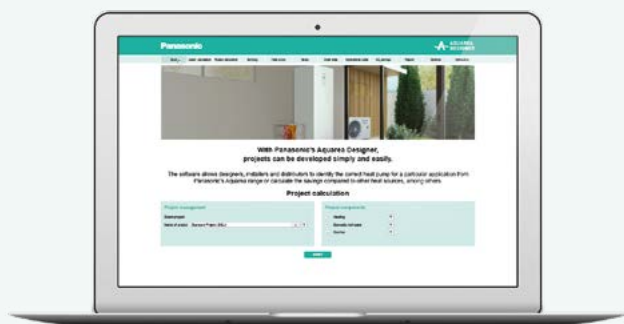
Visit www.panasonicproclub.com or connect simply with your smartphone to the PRO Club using this QR.



Panasonic provides bespoke software and tools helping system designers, installers and dealers to very quickly select, design and size systems or create wiring or hydraulic diagrams at the push of a button.

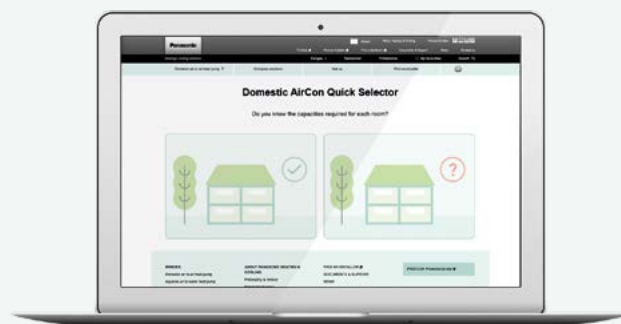
Aquarea Designer - online tool

With Panasonic's online tool, projects can be developed simply and easily. The newly developed tool is optimised to help HVAC professionals easily identify the most appropriate Aquarea air to water heat pump for a particular application.



Domestic AirCon Quick Selector

This user-friendly online tool for our domestic range allows to choose the best split or multi-split system for each project needs and get the specifications of that particular application.



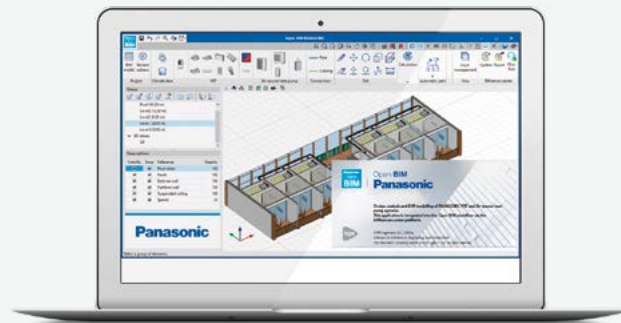
VRF Designer

Building on the success of the ECOi VRF Designer software, this package provides air conditioning system designers, installers and dealers with a program to design and size projects for Panasonic's VRF ranges.



Open BIM

Design, analysis and BIM modeling of Panasonic VRF and Air to Water heat pump systems. Generates documents, 3D model, schematics and drawings. This application is integrated into the Open BIM workflow via the BIMserver.center platform.



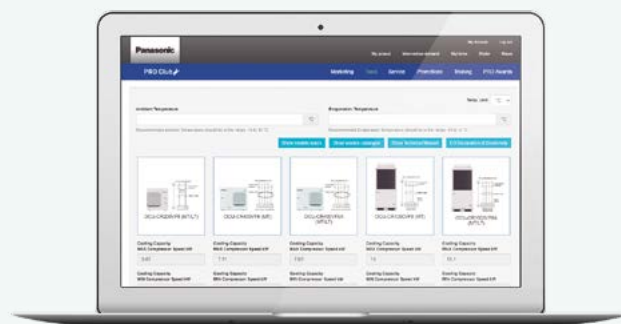
Chiller configurator

This online software solution offers a complete tool to allow the user to accurately calculate the performance at specified conditions, select and configure our range of commercial chillers, heat pumps and fan coils. It also provides a comprehensive report to share with customers and clients alike.



Refrigeration tool

Panasonic has launched a new online calculator to support engineers, installers, and technicians to quickly make calculations when specifying solutions for commercial refrigeration systems.



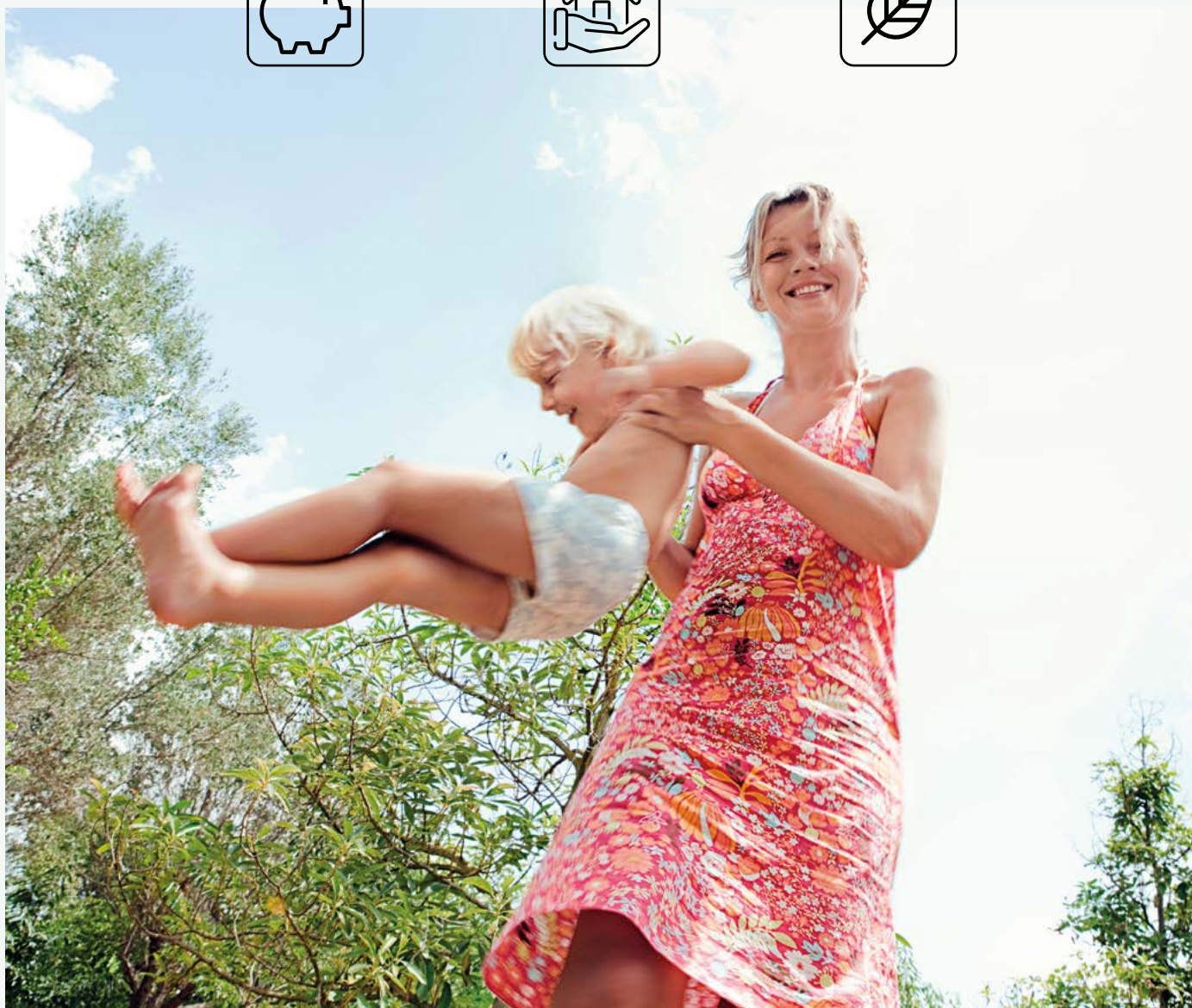
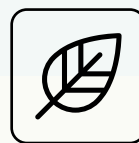
Panasonic heat pumps with top technology

To all that we then add sophisticated and elegant designs. Our heat pumps are like that: innovative inside and beautiful outside.



Panasonic's heat pumps are the heat source of choice for the future

Leadership isn't something you can just get. You have to show it. Which is why at Panasonic we strive each and every day to make our heat pumps highly reliable and surprisingly efficient, with minimum noise impact and the lowest environmental footprint possible.



Flagship. The high-efficiency air-to-air heat pump for Nordic usage.

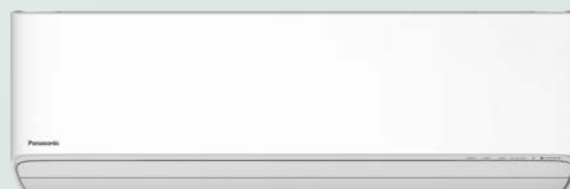
The best proof of our commitment is that we are leading the way in our industry sector by including the R32 refrigerant in our entire range of heat pumps for homes; this represents a huge technological advance that combines excellent comfort in the home and perfect harmony with the environment.

HZ Flagship – capable of more than you can imagine.

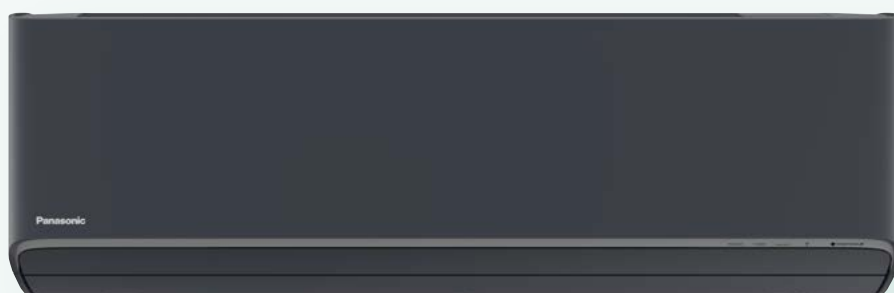
HZ Flagship is an energy-efficient air-to-air heat pump that is adapted to our Nordic climate. It provides a high level of efficiency even at really low outdoor temperatures, and a comfortable indoor climate with cleaner air. It is an excellent choice for residential houses as well as for summer or mountain cabins.

HZ Flagship is one of the best-selling air source heat pumps in the Nordic region.

FLAGSHIP



ETHEREA



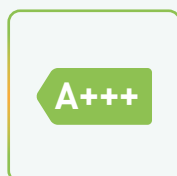
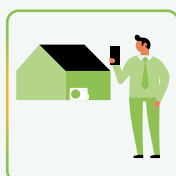
Panasonic Free Multi system

If air conditioning requirements exceed the scope of a single room, Panasonic offers an extensive range of possibilities with a multi split solution.

Bringing nature's balance indoors	→ 16
Panasonic Comfort Cloud App	→ 20
Voice Control. Words do more than actions	→ 24

Control and connectivity	→ 48
Accessories and control	→ 49

Free Multi system	→ 26
Free Multi R32 combinations table	→ 30



Bringing nature's balance indoors

nanoe™ X, technology with the benefits of hydroxyl radicals.

In today's health-conscious world, we care about taking exercise, we care about what we eat and what we touch, we also care about what we breathe – and technology exists to bring good outdoor air, indoors.



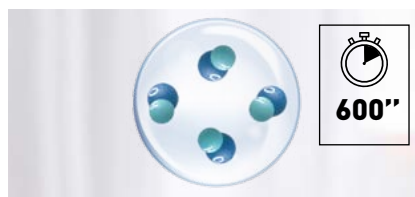
Abundant in nature, hydroxyl radicals (also known as OH radicals) have the capacity to inhibit pollutants, viruses, and bacteria to clean and deodorise. nanoe™ X technology can bring these incredible benefits indoors so that hard surfaces, soft furnishings, and the indoor environment can be a cleaner and more pleasant place to be, whether at home, work, or visiting hotels, shops and restaurants etc.

A naturally occurring process

Hydroxyl radicals are unstable molecules looking to react with other elements like hydrogen, capturing it. Thanks to this reaction, hydroxyl radicals have the potential to inhibit the growth of pollutants such as bacteria, viruses, moulds, and odours, breaking them down and neutralising the unpleasant effects. This naturally occurring process has major benefits to improve indoor environments.



Hydroxyl radicals in nature.

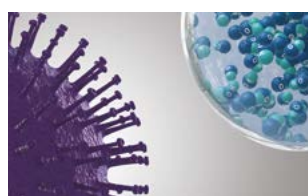


Hydroxyl radicals contained in water.

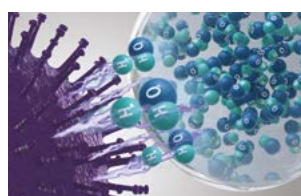
By creating hydroxyl radicals contained in water, nanoe™ X technology significantly boosts their effectiveness, increasing hydroxyl radicals lifetime from less than a second in nature, to more than 600 seconds – 10 minutes so that nanoe™ X can spread easily around the room.

Panasonic's nanoe™ X technology takes this a step further and brings nature's detergent – hydroxyl radicals – indoors to help create an ideal environment

Thanks to the nanoe™ X properties, several types of pollutants can be inhibited such as certain types of bacteria, viruses, mould, allergens, pollen and certain hazardous substances.



1 | nanoe™ X reliably reaches pollutants.



2 | Hydroxyl radicals denature pollutants' proteins.



3 | Pollutants activity is inhibited.

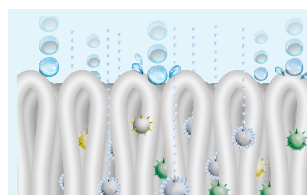
The well-being benefits of nature are well known – but do you know the power of hydroxyl radicals?

What is unique about nanoe™ X?

Hydroxyl radicals inhibit pollutants, certain types of viruses, and bacteria to clean and deodorise. Thanks to this advanced technology, even tightly woven fabrics can be treated using this solution, meaning that curtains, blinds, carpets and furniture can all benefit from this technology to inhibit hazardous substances – including on hard surfaces and, of course, the air that we breathe.



Effective on fabrics and surfaces.



1 | At one billionth of a metre, nanoe™ X is much smaller than steam and can deeply penetrate cloth fabrics to deodorise.

Longer lifespan.



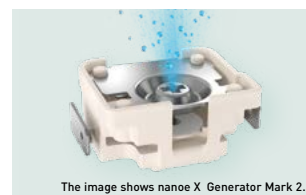
2 | Contained in tiny water particles, nanoe™ X has a long lifespan, which is about 600 seconds, to spread easily around the room.

Huge quantity.



3 | nanoe X Generator Mark 2 produces 9,6 trillion hydroxyl radicals per second. Greater amounts of hydroxyl radicals contained in nanoe™ X lead to higher performance on inhibition of pollutants.

Maintenance-free.



The image shows nanoe X Generator Mark 2.

4 | No service and maintenance required. nanoe™ X is a filter free solution that does not require maintenance, as its atomisation electrode is enveloped with water during its generation process and it is made with Titanium.

7 effects of nanoe™ X – Panasonic unique technology

Deodorises



Odours

Capacity to inhibit 5 types of pollutants



Bacteria and viruses



Mould



Allergens



Pollen



Hazardous substances



Skin and hair

* Refer to <https://aircon.panasonic.eu> for more details and validation data.

The latest nanoe™ X device uses a “multi-leader discharge” system that focuses the discharge to 4 needle-shaped electrodes, greatly expanding the hydroxyl radicals.

The image shows nanoe X Generator Mark 1.



How nanoe™ X is generated.

- 1 | Atomised electrode produces condensation.
- 2 | Electrical discharge is applied to the water
- 3 | nanoe™ X particles are generated

nanoe™ X, internationally-validated technology in testing facilities

The effectiveness of nanoe™ X technology has been tested by 3rd party laboratories in Germany, France, Denmark, Malaysia and Japan.

Test results conducted under controlled laboratory conditions. Performance of nanoe™ X might differ in real life environment.

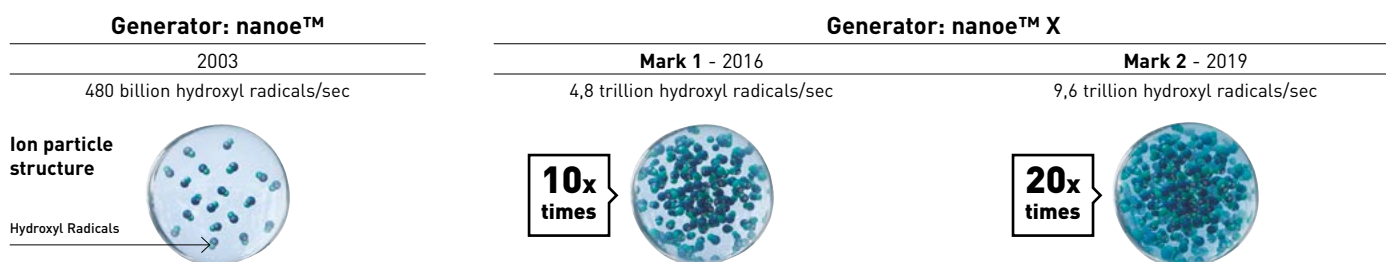
Panasonic heat pump with nanoe™ X technology verified against SARS-CoV-2

Virus SARS-CoV-2: 91,4 % inhibited. Test conducted by TEXCELL (France), using a gauze saturated with SARS-CoV-2 virus solution exposed to Panasonic heat pump with nanoe™ X in a space of 6,7 m³ over 8 hours. Test report: 1140-01 C3. Performance of nanoe™ X might differ in real life environment.

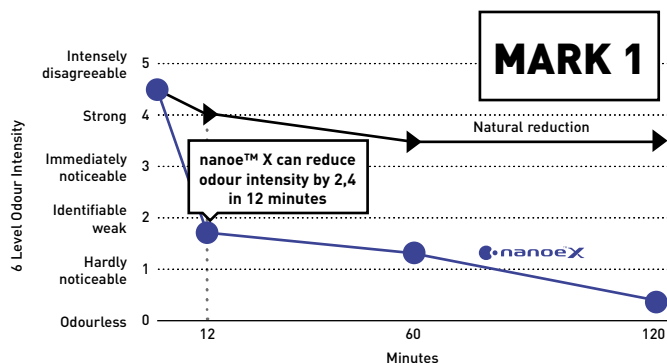
	Tested contents		Result	Capacity	Time	Testing organisation	Report No.
Airborne	Virus	Bacteriophage ΦX174	99,7 % inhibited	Approx. 25 m³	6 h	Kitasato Research Center for Environmental Science	24_0300_1
	Bacteria	Staphylococcus aureus	99,9 % inhibited	Approx. 25 m³	4 h	Kitasato Research Center for Environmental Science	2016_0279
Adhered	Virus	SARS-CoV-2	91,4 % inhibited	6,7 m³	8 h	Texcell (France)	1140-01 C3
		SARS-CoV-2	99,9 % inhibited	45 L	2 h	Texcell (France)	1140-01 A1
		Feline Coronavirus	99,3 % inhibited	45 L	2 h	Yamaguchi University Faculty of Agriculture	—
		Xenotropic murine leukemia virus	99,999 % inhibited	45 L	6 h	Charles River Biopharmaceutical Services GmbH	—
		Influenza (H1N1 subtype)	99,9 % inhibited	1 m³	2 h	Kitasato Research Center for Environmental Science	21_0084_1
		Bacteriophage ΦX174	99,80% inhibited	25 m³	8 h	Japan Food Research Laboratories	13001265005-01
	Bacteria	Staphylococcus aureus	99,9 % inhibited	20 m³	8 h	Danish Technological Institute	868988
	Pollen	Ambrosia pollen	99,4 % inhibited	20 m³	8 h	Danish Technological Institute	868988
		Cedar	97 % inhibited	Approx. 23 m³	8 h	Panasonic Product Analysis Center	4AA33-151001-F01
	Odours	Cigarette smoke odour	Odour intensity reduced by 2,4 levels	Approx. 23 m³	0,2 h	Panasonic Product Analysis Center	4AA33-160615-N04

The nanoe™ X performance varies depending on the room size, environment and usage and it may take several hours to reach the full effect. nanoe™ X is not medical device, local regulations on building design and sanitary recommendations must be followed.

First nanoe™ device was developed by Panasonic in 2003

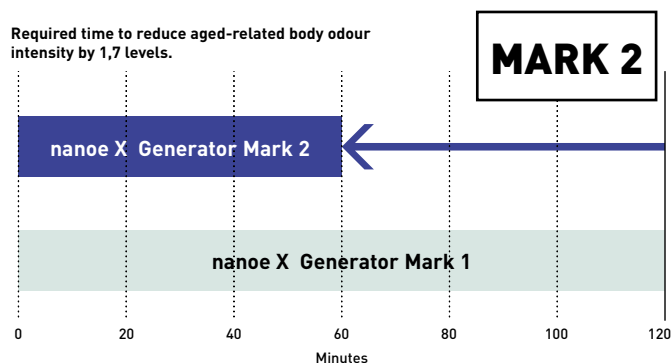


nanoe X Generator Mark 1 can reduce cigarette smoke odour intensity by 2,4 levels in 12 minutes



Deodorisation effect for adhering odour (cigarette smoke). Deodorisation test.
Testing organisation: Panasonic Product Analysis Center. Testing method: Verified using the six-level odour intensity scale method in an approximately 23 m³ sized test room. Deodorisation method: nanoe™ released. Test substance: Surface-attached cigarette smoke odour. Test result: Odour intensity reduced by 2,4 levels in 12 minutes. (4AA33-160615-N04).

nanoe X Generator Mark 2 can reduce the aged-related body odour in half of the time



Deodorisation test.
Testing organization: Panasonic Product Analysis Center. Testing method: Verified using the six-level odour intensity scale method in an approximately 23 m³ sized test room. Deodorisation method: nanoe™ released. Test substance: Surface-attached aged related body odour. Test result: Odour intensity reduced by 1.7 levels in 1 hour (Y18HM059).



Where is nanoe™ X technology used?

Since 2003, nanoe™ has become a part of people's lives in Japan and other regions.

Such technology can be found in diverse applications for cleaning air and surfaces, inside trains, elevators, cars, home appliances and personal beauty ... as well as in air conditioning.

Panasonic Heating & Cooling Solutions is incorporating nanoe™ technology in a wide range of equipment for residential applications as well as for commercial spaces and, it is a solution that does not require filters or maintenance and can work independently from heating or cooling.



Home



Shop



Gym



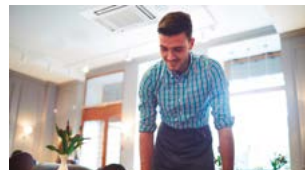
Hotel



Office



Clinic



Restaurant



Hospital

It has been adopted in people's homes as well as in public facilities where improved air quality is desired, such as offices, hospitals, healthcare centres and hotels etc.

nanoe™ X: improving protection 24/7



Panasonic Heating & Cooling Solutions is incorporating nanoe™ technology in a wide range of equipment

Built-in nanoe X Generator Mark 2.



Wall-mounted Etherea Z.
CS-XZ**XKEW-H.
3 capacities: 2,0 - 3,5 kW.



Wall-mounted Etherea Z.
CS-(M)Z**XKE(W).
7 capacities: 1,6 - 7,1 kW.

Built-in nanoe X Generator Mark 2.



4 way 60x60 cassette.
S-**PY3E.
5 capacities: 2,0 - 6,0 kW.

Built-in nanoe X Generator Mark 1.



Floor console.
CS-Z**UFEAW-1.
4 capacities: 2,0 - 5,0 kW.

nanoe™ X: improving protection 24/7

Welcome to the connected world of Panasonic Comfort Cloud App

Whether you are at home, at the office or running a business, Panasonic Comfort Cloud put total control of your indoor air quality at your fingertips.





The Panasonic Comfort Cloud Application enables you to conveniently manage and monitor multiple air conditioning units for homes from just one mobile device. Also, energy monitoring is possible allowing opportunity to learn how to reduce the operating cost even more.

- Connectable up to 200 units* with just 1 device
- Compatible for both residential and commercial applications

* 10 different groups, with up to 20 units / per group.



Download on the
App Store



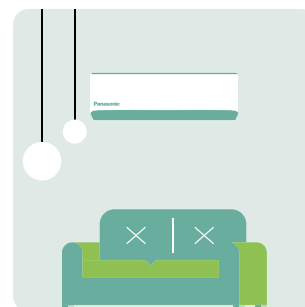
GET IT ON
Google Play



1 Smart control

In control of cooling comfort anytime, anywhere.

- Control multiple units in 1 group (up to 20 units per group and up to 10 different groups)
- Control multiple units in multiple locations

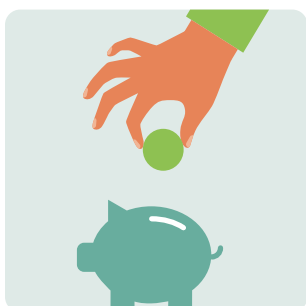


2 Smart comfort

Easily manage your comfort and air quality.

- Remotely access all AC features
- Activate 24-hour nanoe™ X ¹⁾
- Pre-heat or cool spaces

1) nanoe™ X is available in certain series.

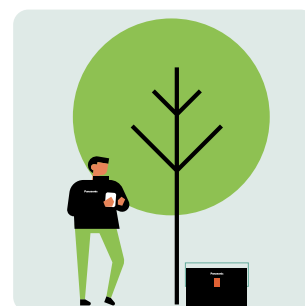


3 Smart efficiency

More comfort with less wasted energy.

- Analyze energy usage patterns ²⁾
- Compare usage history for better budget planning

2) Estimated energy consumption data accuracy depends on power supply quantity.



4 Smart assist

Be informed of breakdowns.

- Assign other users while you are away
- Effortless troubleshooting ³⁾

3) Contact trained technicians to perform any repairing / service.

Panasonic Comfort Cloud App connectable up to 200 units. 20 units per group.



The smartest way to bring convenience to your living space (living room, bedroom, study room...) and business (spa, schools, restaurants...).



New possibilities, new applications

Families.

Different users can be set up, such as each child can manage their own room. In second homes, rooms can be remotely pre-cooled or pre-warmed, or turned off if needed.

Multi tenant owner.

The ability to manage up to 200 units with just one smartphone. It allows for quick and efficient maintenance through remote error codes and the knowledge of consumption.

Small and medium sized offices.

Owner can control different rooms of the office easily and give unit by unit access to their staff. Also provides information to know where energy might be wasted for heating and cooling and promoting best comfort practices.

Experience what Panasonic Comfort Cloud App can do for you and for your commercial spaces

Quick access to preset operations.

Panasonic Comfort Cloud App comes with many different preset modes (auto, heat, cool, dry, nanoe)*. Choose the best mode that suits your lifestyle or your business space.

* Available mode depends on your model.

Pre-heat your home before arriving.

After a hectic day outside, when you depart for home, pre-cool or pre-heat it before arriving and be greeted with a welcoming home.

Conveniently turn ALL ON / OFF.

Never have to worry about individually switching ON / OFF your air conditioner units. You can now do it with a single tap of a button.

Monitor your energy consumption.

Monitor and compare your air conditioner energy consumption across different time intervals such as daily, weekly, monthly and yearly.



Clean the air of your home all day long with nanoe™ X.
Activate nanoe™ X technology with the with the benefits of hydroxyl radicals.



Smart control at your fingertips

With Panasonic Comfort Cloud App, the user can manage all functions of the heat pump such as nanoe™ X, air flow direction, speed, temperature setting, mode, plus more.

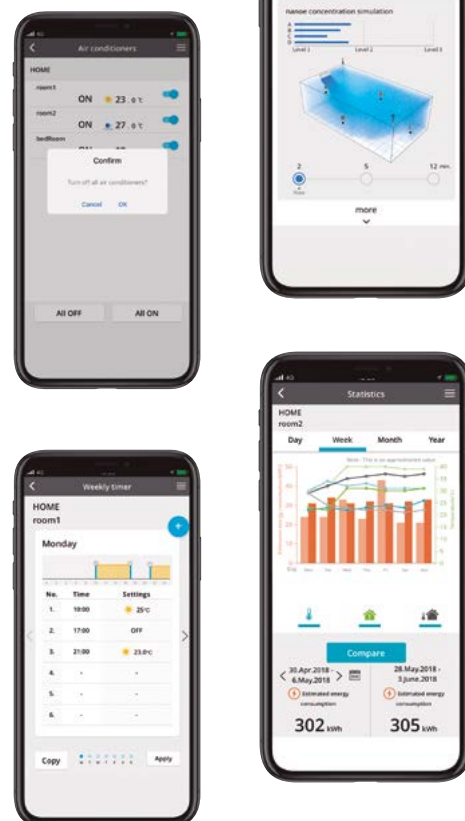
Energy monitor and statistics

Knowing the energy each unit uses when operating is key to see opportunities to reduce the energy bill. Panasonic Comfort Cloud App stores the energy consumption* of each unit, which can then be shown in easy and powerful statistics graphs.

With the weekly timer the operation can be adjusted to optimise the usage of the energy.

* Estimated energy consumption data accuracy depends on power supply quality.

** This function is available from XKE, WKE, VKE, TKE and UKE generation.



nanoe™ X: improving protection 24/7

Improve the protection of your living spaces at all hours of the day. Turn nanoe™ X on or off easily with "One-touch nanoe™ button" on the main screen. Panasonic Comfort Cloud App includes a nanoe™ X Concentration Simulator to see how the nanoe™ X particles fulfill the room.

* Only for units compatible with nanoe™ X function. The Concentration Simulator is beta version covering limited patterns of simulation results.

Connection diagram



Download free app: Panasonic Comfort Cloud App.

Other hardware requirements: Router and Internet (purchase and subscribe separately).

Built-in Wi-Fi in certain models or with optional adaptor CZ-TACG1 connected to port CN-CNT. Panasonic Cloud Server is designed, operated and managed by Panasonic.



Built-in Wi-Fi.

CS-XZ**XKEW-H, CS-MZ16XKE, CS-Z**XKEW, CS-MTZ16WKE and CS-TZ**WKEW.

Optional CZ-TACG1 Wi-Fi accessory required.

CS-MZ20UFEA, CS-Z**UFEAW-1, CS-MZ20UD3EA and CS-Z**UD3EAW.

Optional CZ-CAPWFC1 Wi-Fi accessory or CONEX CZ-RTC6BLW remote controller required.

S-M20PY3E and S-**PY3E.

Remark: indoor temperature display and some special functions are not available through the app for all models. Languages: Available in 19 European languages: Bulgarian, Croatian, Czech, Danish, Deutsch, English, Estonian, Finnish, French, Greek, Hungarian, Italian, Norwegian, Polish, Portuguese, Slovenian, Spanish, Swedish and Turkish.

Voice Control. Words do more than actions

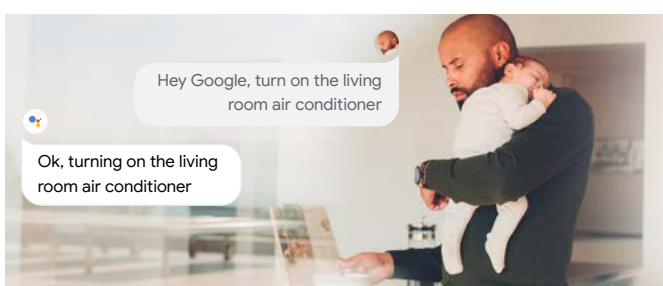
Control without boundaries and get hands-free help to fully access the features of your air conditioners. Maximising your cooling comfort is now a breeze with our Network-Enabled air conditioners with Panasonic Comfort Cloud App and Voice Control.



1 Turn ON / OFF air conditioner

Convenient control for blissful rest.

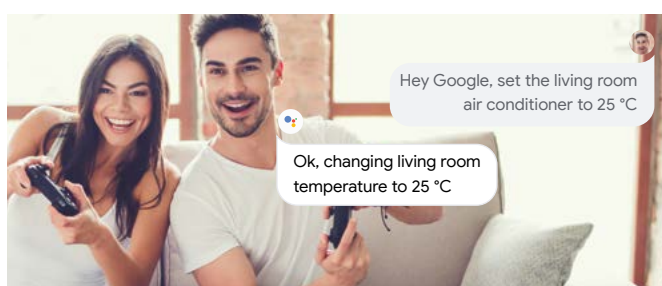
Turn ON / OFF AC with ease when preparing a comfortable space for your little ones.



3 Adjust temperature

Easy control for uninterrupted quality time.

Adjust AC temperature to your comfort with a simple voice command.



2 Change mode

Extra help when you have a hectic day.

Conveniently change your AC operation mode to cool / heat / auto when your hands are full.



4 Check current status

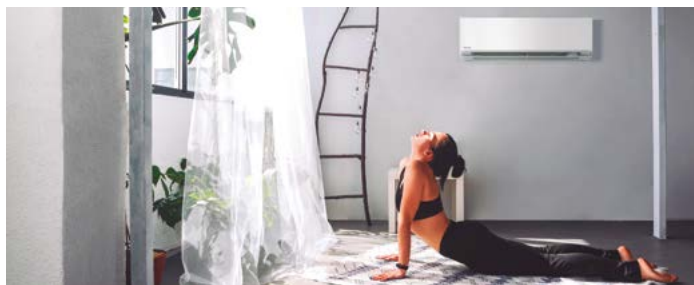
Hands-free comfort for the whole family.

Easy access for the elderly to check current AC operation status and adjust AC settings.



Get multiple things done with your voice

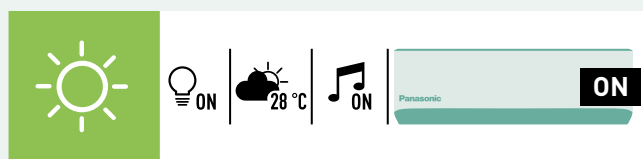
Simplify your day with your personalised routine by grouping individual actions.



Schedule your routine with your voice.

With the routine function, you can customise voice commands and control multiple voice-controlled devices including our network-enabled air conditioners to help you with your personalised routine.

Example of morning routine.



Find out more: [Amazon] <https://www.techhive.com/article/3327501/how-to-use-alexa-routines.html>

Example of night routine.



Voice Control with Network-Enabled air conditioners

Functions	When you are home		When away from home
	Remote Control	Voice Control	Comfort Cloud App
Smart control	Power ON / OFF	✓	✓
	Control multiple units in 1 location	—	✓
	Control multiple units in multiple locations	—	✓
	Set up and manage routines	✓	—
Smart comfort	Cooling mode	✓	✓
	Heating mode	✓	✓
	Auto mode	✓	✓
	nanoe™ X mode	✓	✓
	Summer House mode	✓	✓
	Pre-cool	—	✓
	Change temperature	✓	✓
Smart efficiency	Analyse energy usage patterns	—	✓
	Compare historical usage	—	✓
	Receive error notifications	—	✓
Smart assist	Assign multiple users	✓	✓
	Check power ON / OFF	✓	✓
	Check current mode	✓	✓
	Check temperature settings	✓	✓
	Check room temperature	✓	✓

Seamless set up in 3 simple steps

Set up your Panasonic Comfort Cloud App.



Set up your GOOGLE NEST MINI or Amazon Echo devices and app.



Link your Google Nest Mini or Amazon Echo with Panasonic Comfort Cloud App.



Compatible device and browsers as of June 2020

1. Android™ 5.0 Lollipop or above
2. iOS 9.0 or above

Please note:

- This is not a definitive list of all compatible devices, other similar devices which use supported Operating Systems should also work either via dedicated apps. Please note that user experience may vary slightly depending on hardware and software combination
- Google, Android, Google Play and Google Home are trademarks of Google LLC.
- Google Assistant is not available in certain languages and countries
- Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates
- Availability of Voice Assistant services varies depending on country and language
- More information about set up procedures: <https://aircon.panasonic.com/connectivity/application.html>
- Google Assistant and Alexa are compatible with the models shown in 29



Free Multi system

If air conditioning requirements exceed the scope of a single room, Panasonic offers an extensive range of possibilities with a multi split solution.



Panasonic offers widest range in multi split systems

The multi split solution offers high flexibility, as 2 to 5 indoor units can be connected to a single outdoor unit. The wide range of compatible indoor units includes Etherea and TZ wall-mounted units, floor console, 4 way 60x60 cassette and low static pressure hide-away.

Full flexibility up to 9,0 kW and up to 5 ports with wide range of indoor units including high performance Etherea indoor units, reaching up to A+++ / A++.

Line up		Multi Z
Capacities		8 units (3,5 ~ 9,0 kW)
Indoor unit ports		2~5
Efficiency up to		A+++ / A++
Indoor units	Etherea	Yes
	TZ super-compact	Yes
	Floor console	Yes
	Cassette	Yes
	Hide-away	Yes

Why a multi split is better than several separate split units

Up to 5 indoor units with a single outdoor unit.

- Just one compact outdoor unit
- Increased comfort in the house since every room has its own indoor unit for heating or cooling
- Much more powerful than a single split

- More efficient since the units are always operating at full capacity
- You can connect all types of indoor units, such as wall types and consoles, depending on what suits your house best

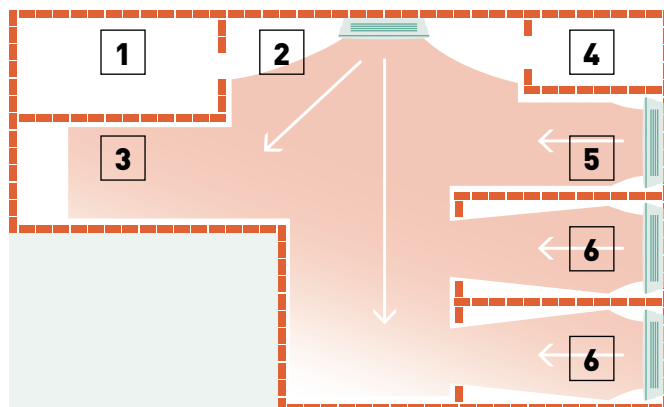
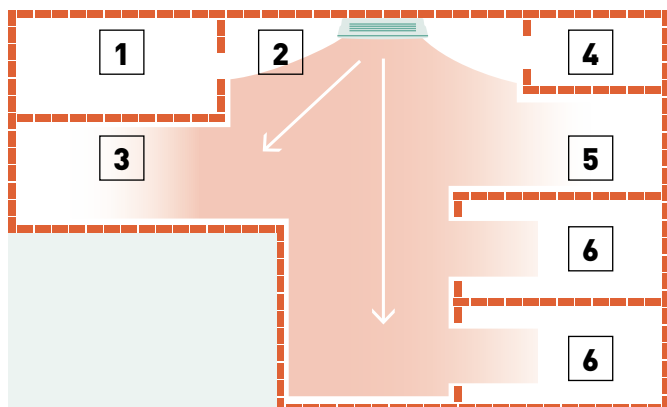
Solution with single split.

One indoor unit is connected to one outdoor unit. The indoor unit is placed in the main hallway and heats the entire house. Certain rooms may not be perfectly heated, which causes inadequate comfort.

Solution with multi split.

With one outdoor unit, you can connect up to five indoor units. There is one indoor unit per room or area. It gives an extreme increase in comfort levels. On the roof, there is only one outdoor unit.

1. Laundry room. 2. Entrance. 3. Kitchen / dining area. 4. Bathroom. 5. Living room. 6. Bedroom.



Configure in a few steps your multi split system with our online tool.





Outdoor unit Free Multi System Z · R32

Unit			CU-2Z35TBE	CU-2Z41TBE	CU-2Z50TBE	CU-3Z52TBE	CU-3Z68TBE	CU-4Z68TBE	CU-4Z80TBE	CU-5Z90TBE	
Indoor nominal capacity (Min - Max)			3,2~6,0 kW	3,2~6,0 kW	3,2~7,7 kW	4,5~9,5 kW	4,5~11,2 kW	4,5~11,5 kW	4,5~14,7 kW	4,5~18,3 kW	
Cooling capacity	Nominal	kW	3,50	4,10	5,00	5,20	6,80	6,80	8,00	9,00	
	Min		1,50	1,50	1,50	1,80	1,90	1,90	3,00	2,90	
	Max		4,50	5,20	5,40	7,30	8,00	8,80	9,20	11,50	
EER ¹⁾	Nominal	W/W	4,86	4,56	4,24	4,77	3,66	4,39	4,04	4,09	
	Min		6,00	6,00	6,00	—	7,04	5,59	5,66	5,27	
	Max		4,09	3,80	3,62	—	3,38	3,56	3,21	2,98	
SEER ²⁾			8,50 A+++	8,50 A+++	8,50 A+++	8,50 A+++	8,00 A++	8,00 A++	7,90 A++	8,50 A+++	
Pdesign [cooling]			kW	3,50	4,10	5,00	5,20	6,80	6,80	8,00	9,00
Input power	Nominal	kW	0,72	0,90	1,18	1,09	1,86	1,55	1,98	2,20	
	Min		0,25	0,25	0,25	0,36	0,27	0,34	0,53	0,55	
	Max		1,10	1,37	1,49	2,18	2,37	2,47	2,87	3,86	
Annual energy consumption ³⁾			kWh/a	144	169	206	214	298	298	990	1100
Heating capacity	Nominal	kW	4,20	4,60	5,60	6,80	8,50	8,50	9,40	10,40	
	Min		1,10	1,10	1,10	1,60	3,30	3,00	4,20	3,40	
	Max		5,60	7,00	7,20	8,30	10,40	10,60	10,60	14,50	
Heating capacity at -7 °C			kW	3,39	4,18	4,28	3,95	4,45	4,45	6,42	8,62
COP ¹⁾	Nominal	W/W	4,88	4,79	4,63	4,63	3,95	4,47	4,63	4,84	
	Min		5,24	5,24	5,24	5,00	5,32	5,17	6,00	6,42	
	Max		4,18	3,91	4,00	3,82	3,64	3,96	3,46	3,42	
SCOP ²⁾			4,60 A++	4,60 A++	4,60 A++	4,20 A+	4,20 A+	4,20 A+	4,70 A++	4,68 A++	
Pdesign at -10 °C			kW	3,20	3,50	4,20	5,00	5,20	5,80	6,80	8,50
Input power	Nominal	kW	0,86	0,96	1,21	1,47	2,15	1,90	2,03	2,15	
	Min		0,21	0,21	0,21	0,32	0,62	0,58	0,70	0,53	
	Max		1,34	1,79	1,80	2,17	2,86	2,68	3,06	4,24	
Annual energy consumption ³⁾			kWh/a	974	1065	1278	1667	1733	1933	2026	2543
Current	Cool / Heat	A	3,35/4,00	4,15/4,45	5,35/5,50	5,00/6,70	8,40/9,70	7,00/8,60	9,50/9,50	10,50/10,10	
Power supply		V	230	230	230	230	230	230	230	230	
Recommended fuse		A	16	16	16	16	16	20	20	25	
Recommended power cable section		mm ²	2,5	2,5	2,5	2,5	2,5	2,5	2,5	4,0	
Sound pressure ⁴⁾		Cool / Heat [Hi]	dB(A)	48/50	48/50	50/52	47/48	51/52	49/50	51/52	53/54
Dimension ⁵⁾		HxWxD	mm	619x824x299	619x824x299	619x824x299	795x875x320	795x875x320	795x875x320	999x940x340	999x940x340
Net weight		kg	39	39	39	71	71	72	80	81	
Piping diameter	Liquid pipe	Inch (mm)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)	
	Gas pipe	Inch (mm)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)	
Pipe length range total ⁶⁾		m	6~30	6~30	6~30	6~50	6~60	6~60	6~70	6~80	
Pipe length range to one unit		m	3~20	3~20	3~20	3~25	3~25	3~25	3~25	3~25	
Elevation difference (in / out)		m	10	10	10	15	15	15	15	15	
Pipe length for additional gas		m	20	20	20	30	30	30	45	45	
Additional gas amount		g/m	15	15	15	20	20	20	20	20	
Refrigerant [R32] / CO ₂ Eq.		kg / T	1,12/0,756	1,12/0,756	1,12/0,756	2,10/1,418	2,10/1,418	2,10/1,418	2,72/1,836	2,72/1,836	
Operating range	Cool Min ~ Max	°C	-10~+46	-10~+46	-10~+46	-10~+46	-10~+46	-10~+46	-10~+46	-10~+46	
	Heat Min ~ Max	°C	-15~+24	-15~+24	-15~+24	-15~+24	-15~+24	-15~+24	-15~+24	-15~+24	

1) EER and COP calculation is based in accordance to EN14511. 2) Energy Label Scale from A+++ to D. 3) The annual energy consumption is calculated in accordance to EU/626/2011. 4) The sound pressure of the units shows the value measured of a position 1 m in front and 1 m in rear side of the main body. The sound pressure is measured in accordance with JIS C 9612. 5) Add 70 or 95 mm for piping port. 6) Minimum piping length is 3 meters per indoor unit.

Possible outdoor / indoor units combinations · R32

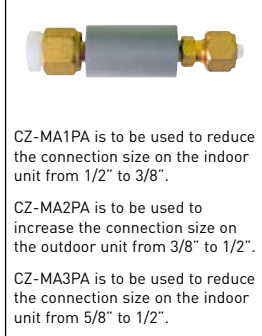
Rooms	Outdoor unit	Indoor capacity connected (Min - Max)	Wall-mounted Etherea							Wall-mounted TZ super-compact							Floor console*				4 Way 60x60 cassette					Low static pressure hide-away					
			16	20	25	35	42	50	71	16	20	25	35	42	50	60	71	20	25	35	50	20	25	35	50	60	20	25	35	50	60
2	CU-2Z35TBE	3,2~6,0 kW	●	●	●	●				●	●	●	●					●	●	●		● ¹⁾	● ¹⁾	● ¹⁾			●	●	●		
	CU-2Z41TBE	3,2~6,0 kW	●	●	●	●				●	●	●	●					●	●	●		● ¹⁾	● ¹⁾	● ¹⁾			●	●	●		
	CU-2Z50TBE	3,2~7,7 kW	●	●	●	●	● ¹⁾	● ¹⁾		●	●	●	●	● ¹⁾	● ¹⁾			●	●	●	● ¹⁾	● ¹⁾	● ¹⁾	● ¹⁾			●	●	●	● ¹⁾	
3	CU-3Z52TBE	4,5~9,5 kW	●	●	●	●	● ¹⁾	● ¹⁾		●	●	●	●	● ¹⁾	● ¹⁾							● ¹⁾	● ¹⁾	● ¹⁾	● ¹⁾		●	●	●	● ¹⁾	
	CU-3Z68TBE	4,5~11,2 kW	●	●	●	●	● ¹⁾	● ¹⁾		●	●	●	●	● ¹⁾	● ¹⁾	● ²⁾						● ¹⁾	● ¹⁾	● ¹⁾	● ¹⁾	● ²⁾	●	●	●	● ¹⁾	● ²⁾
4	CU-4Z68TBE	4,5~11,5 kW	●	●	●	●	● ¹⁾	● ¹⁾		●	●	●	●	● ¹⁾	● ¹⁾	● ²⁾						● ¹⁾	● ¹⁾	● ¹⁾	● ¹⁾	● ²⁾	●	●	●	● ¹⁾	● ²⁾
	CU-4Z80TBE	4,5~14,7 kW	●	●	●	●	● ¹⁾	● ¹⁾	● ³⁾	●	●	●	●	● ¹⁾	● ¹⁾	● ²⁾	● ³⁾					● ¹⁾	● ¹⁾	● ¹⁾	● ¹⁾	● ²⁾	●	●	●	● ¹⁾	● ²⁾
5	CU-5Z90TBE	4,5~18,3 kW	●	●	●	●	● ¹⁾	● ¹⁾	● ³⁾	●	●	●	●	● ¹⁾	● ¹⁾	● ²⁾	● ³⁾					● ¹⁾	● ¹⁾	● ¹⁾	● ¹⁾	● ²⁾	●	●	●	● ¹⁾	● ²⁾

1) Pipe reducer CZ-MA1PA required. 2) Pipe reducer CZ-MA2PA required. 3) Pipe reducers CZ-MA2PA and CZ-MA3PA required.

* Compatible only with 2 ports R32 outdoor CU-2Z35TBE / CU-2Z41TBE / CU-2Z50TBE. Minimum quantity of connection: 2 indoor units. Floor console indoor unit is compatible with R410A outdoors with 3, 4 or 5 ports: CU-3E18PBE, CU-3E23SBE, CU-4E23PBE, CU-4E27PBE and CU-5E34PBE.

Outdoor Multi combination model

Outdoor Multi combination model		Required pipe reducer model	
CU-2Z35TBE / CU-2Z41TBE / CU-2Z50TBE / CU-3Z52TBE / CU-3Z68TBE / CU-4Z68TBE / CU-4Z80TBE / CU-5Z90TBE	CS-MZ16XKE / CS-MTZ16WKE CS-XZ20XKEW-H / CS-Z20XKEW / CS-TZ20WKEW / CS-MZ20UFEA / CS-MZ20UD3EA CS-XZ25XKEW-H / CS-Z25XKEW / CS-TZ25WKEW / CS-Z25UFEAW / CS-Z25UD3EAW CS-XZ35XKEW-H / CS-Z35XKEW / CS-TZ35WKEW / CS-Z35UFEAW / CS-Z35UD3EAW	—	
	S-M20PY3E S-25PY3E S-36PY3E	CZ-MA1PA	
CU-2Z50TBE / CU-3Z52TBE / CU-3Z68TBE / CU-4Z68TBE / CU-4Z80TBE / CU-5Z90TBE	CS-Z42XKEW / CS-TZ42WKEW CS-Z50XKEW / CS-TZ50WKEW / CS-Z50UFEAW / S-50PY3E / CS-Z50UD3EAW	CZ-MA1PA	
	CS-TZ60WKEW / CS-Z60UD3EAW	CZ-MA2PA	
CU-3Z68TBE / CU-4Z68TBE / CU-4Z80TBE / CU-5Z90TBE	S-60PY3E	CZ-MA2PA + CZ-MA3PA	
	CS-Z71XKEW / CS-TZ71WKEW	CZ-MA2PA + CZ-MA3PA	





Optional wired
remote controller.
CZ-RD517C

INTERNET CONTROL:
Built-in Wi-Fi.



Wall-mounted Etherea	Indoor unit Graphite grey	Indoor unit Matt white	Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure ¹⁾		Dimension / Net weight		Piping diameter	
			kW	kW		Cool — Heat (Hi/L0/S-Lo)	dB(A)	H x W x D	mm / kg	Liquid / Gas pipe	Inch (mm)
1,6 kW	—	CS-MZ16XKE	1,60	2,60	4 x 1,5	38/26/21 — 39/27/21		295 x 870 x 229/10		1/4 (6,35) / 3/8 (9,52)	
2,0 kW	CS-XZ20XKEW-H	CS-Z20XKEW	2,00	3,20	4 x 1,5	39/26/21 — 40/27/21		295 x 870 x 229/10		1/4 (6,35) / 3/8 (9,52)	
2,5 kW	CS-XZ25XKEW-H	CS-Z25XKEW	2,50	3,60	4 x 1,5	41/27/21 — 43/29/21		295 x 870 x 229/10		1/4 (6,35) / 3/8 (9,52)	
3,5 kW ²⁾	CS-XZ35XKEW-H	CS-Z35XKEW	3,50	4,50	4 x 1,5	44/30/21 — 45/35/21		295 x 870 x 229/11		1/4 (6,35) / 3/8 (9,52)	
4,2 kW ³⁾	—	CS-Z42XKEW	4,20	5,60	4 x 1,5	44/33/27 — 45/37/31		295 x 870 x 229/10		1/4 (6,35) / 1/2 (12,70)	
5,0 kW ⁴⁾	—	CS-Z50XKEW	5,00	6,80	4 x 2,5	44/39/32 — 46/39/32		295 x 1040 x 244/12		1/4 (6,35) / 1/2 (12,70)	
7,1 kW	—	CS-Z71XKEW	7,10	8,70	4 x 2,5	49/40/32 — 49/40/32		295 x 1040 x 244/14		1/4 (6,35) / 5/8 (15,88)	



Optional wired
remote controller.
CZ-RD517C

INTERNET CONTROL:
Built-in Wi-Fi.



Wall-mounted TZ super-compact	Indoor unit	Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure ¹⁾		Dimension / Net weight		Piping diameter	
		kW	kW		Cool — Heat (Hi/L0/S-Lo)	dB(A)	H x W x D	mm / kg	Liquid / Gas pipe	Inch (mm)
1,6 kW	CS-MTZ16WKE	1,60	2,60	4 x 1,5	38/27/22 — 39/28/24		290 x 779 x 209/8		1/4 (6,35) / 3/8 (9,52)	
2,0 kW	CS-TZ20WKEW	2,00	2,70	4 x 1,5	37/25/20 — 38/26/22		290 x 779 x 209/8		1/4 (6,35) / 3/8 (9,52)	
2,5 kW	CS-TZ25WKEW	2,50	3,30	4 x 1,5	40/26/20 — 40/27/22		290 x 779 x 209/8		1/4 (6,35) / 3/8 (9,52)	
3,5 kW ²⁾	CS-TZ35WKEW	3,50	4,00	4 x 1,5	42/30/20 — 42/33/22		290 x 779 x 209/8		1/4 (6,35) / 3/8 (9,52)	
4,2 kW	CS-TZ42WKEW	4,20	5,00	4 x 1,5	44/31/29 — 44/35/34		290 x 779 x 209/8		1/4 (6,35) / 1/2 (12,70)	
5,0 kW	CS-TZ50WKEW	5,00	5,80	4 x 2,5	44/37/33 — 44/37/33		290 x 779 x 209/8		1/4 (6,35) / 1/2 (12,70)	
6,0 kW	CS-TZ60WKEW	6,00	7,00	4 x 2,5	45/37/34 — 45/37/34		302 x 1102 x 244/13		1/4 (6,35) / 1/2 (12,70)	
7,1 kW	CS-TZ71WKEW	7,10	8,60	4 x 2,5	47/38/35 — 47/38/35		302 x 1102 x 244/13		1/4 (6,35) / 5/8 (15,88)	

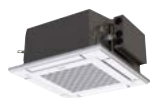


Optional wired
remote controller.
CZ-RD517C

INTERNET CONTROL: Optional.



Floor console ⁵⁾	Indoor unit	Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure ⁶⁾		Dimension / Net weight		Piping diameter	
		kW	kW		Cool — Heat (Hi/L0/S-Lo)	dB(A)	H x W x D	mm / kg	Liquid / Gas pipe	Inch (mm)
2,0 kW	CS-MZ20UFEA	2,00	3,20	4 x 1,5	39/27/22 — 39/27/21		600 x 750 x 207/13		1/4 (6,35) / 3/8 (9,52)	
2,5 kW	CS-Z25UFEAW-1	2,50	3,60	4 x 1,5	40/27/22 — 40/27/21		600 x 750 x 207/13		1/4 (6,35) / 3/8 (9,52)	
3,5 kW ²⁾	CS-Z35UFEAW-1	3,50	4,50	4 x 1,5	41/28/22 — 41/28/21		600 x 750 x 207/13		1/4 (6,35) / 3/8 (9,52)	
5,0 kW	CS-Z50UFEAW	5,00	5,30	4 x 1,5	44/33/29 — 48/35/31		600 x 750 x 207/13		1/4 (6,35) / 1/2 (12,70)	



Optional wired
remote controller.
CZ-RTC6



Optional infrared
remote controller.
CZ-RWS3 +
CZ-RWRV3



Panel (sold separately).
CZ-KPY4

INTERNET CONTROL and BMS CONNECTIVITY: Optional.



4 Way 60x60 cassette*	Indoor unit (Panel CZ-KPY4)	Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure ⁷⁾		Dimension / Net weight		Piping diameter	
		kW	kW		Cool — Heat (Hi/L0/S-Lo)	dB(A)	Indoor H x W x D	Panel H x W x D	Liquid / Gas pipe	Inch (mm)
2,0 kW	S-M20PY3E	2,00	3,20	4 x 1,5	33/30/27 — 33/30/27		243 x 575 x 575/15	30 x 625 x 625/2,8	1/4 (6,35) / 1/2 (12,70)	
2,5 kW	S-25PY3E	2,50	3,60	4 x 1,5	33/30/27 — 33/30/27		243 x 575 x 575/15	30 x 625 x 625/2,8	1/4 (6,35) / 1/2 (12,70)	
3,5 kW ²⁾	S-36PY3E	3,50	3,60	4 x 1,5	36/32/27 — 36/32/27		243 x 575 x 575/15	30 x 625 x 625/2,8	1/4 (6,35) / 1/2 (12,70)	
5,0 kW ⁴⁾	S-50PY3E	5,00	6,80	4 x 1,5	41/36/29 — 41/36/29		243 x 575 x 575/15	30 x 625 x 625/2,8	1/4 (6,35) / 1/2 (12,70)	
6,0 kW	S-60PY3E	6,00	8,50	4 x 1,5	45/39/33 — 45/39/33		243 x 575 x 575/15	30 x 625 x 625/2,8	3/8 (9,52) / 5/8 (15,88)	

* Compatible with Commercial control and connectivity accessories only. For detailed information go to the control systems section.



Optional wireless
control kit.
CZ-RL511D

INTERNET CONTROL and BMS CONNECTIVITY: Optional.



Low static pressure hide- away	Indoor unit	Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure ⁸⁾		Dimension / Net weight		Piping diameter	
		kW	kW		Cool — Heat (Hi/L0/S-Lo)	dB(A)	H x W x D	mm / kg	Liquid / Gas pipe	Inch (mm)
2,0 kW	CS-MZ20UD3EA	2,00	3,20	4 x 1,5	34/29/26 — 36/29/26		200 x 750 x 640/19		1/4 (6,35) / 3/8 (9,52)	
2,5 kW	CS-Z25UD3EAW	2,50	3,60	4 x 1,5	35/29/26 — 37/29/26		200 x 750 x 640/19		1/4 (6,35) / 3/8 (9,52)	
3,5 kW ²⁾	CS-Z35UD3EAW	3,50	4,50	4 x 1,5	35/29/26 — 37/29/26		200 x 750 x 640/19		1/4 (6,35) / 3/8 (9,52)	
5,0 kW ⁴⁾	CS-Z50UD3EAW	5,00	6,80	4 x 1,5	41/31/28 — 41/32/29		200 x 750 x 640/19		1/4 (6,35) / 1/2 (12,70)	
6,0 kW	CS-Z60UD3EAW	6,00	8,50	4 x 1,5	43/32/29 — 43/34/31		200 x 750 x 640/19		1/4 (6,35) / 1/2 (12,70)	

1) The sound pressure of the indoor unit shows the value measured of a position of 1 m in front of the main body and 0,8 m below the unit. The sound pressure is measured in accordance with JIS C 9612. Q-Lo: Quiet mode. Lo: The lowest set fan speed. 2) Heating capacity in combination with Free Multi outdoor units except with CU-Z235TBE. In this case, the heating capacity is 4,20 kW. 3) Heating capacity in combination with Free Multi outdoor units except with CU-Z250TBE. In this case, the heating capacity is 5,00 kW. 4) Heating capacity in combination with Free Multi outdoor units except with CU-Z235TBE. Minimum quantity of connection: 2 indoor units. 5) The sound pressure of the units shows the value measured of a position 1 m in front of the main body and 1 m above floor. The sound pressure is measured in accordance with JIS C 9612. Q-Lo: Quiet mode. Lo: The lowest set fan speed. 6) The sound pressure of the indoor unit shows the value measured of a position of 1,5 m below the unit. The sound pressure is measured in accordance with JIS C 9612. Q-Lo: Quiet mode. Lo: The lowest set fan speed. 7) The sound pressure of the indoor unit shows the value measured of a position of 1,5 m below the unit with 1 m duct on the suction side and 2 m duct on the discharge side. The sound pressure is measured in accordance with JIS C 9612.

Free Multi R32 combinations table

Free Multi 2x1 CU-2Z35TBE. Minimum capacity connected: 3,2 kW. Maximum capacity connected: 6,0 kW · R32

Indoor unit capacity	Cooling capacity(kW). Rooms			EER	SEER ¹⁾	Input power rating		A.E.C.	Current	Heating capacity(kW). Rooms			COP	SCOP ¹⁾	Input power rating		A.E.C.	Current
	A	B	Total (Min - Max)	W/W		kW	kWh	230V		A	B	Total (Min - Max)	W/W		kW	kWh	230V	
1 Room																		
35	3,50		3,50 [1,10 - 4,00]	3,47		1,01 [0,22 - 1,22]	505	4,70		4,20		4,20 [0,70 - 5,60]	3,44		1,22 [0,17 - 1,68]	610	5,65	
2 Rooms																		
16+16	1,60	1,60	3,20 [1,50 - 4,00]	4,92	8,50 A+++	0,65 [0,25 - 1,00]	325	3,05		2,10	2,10	4,20 [1,10 - 5,60]	4,88	4,60 A++	0,86 [0,21 - 1,34]	430	4,00	
16+20	1,55	1,95	3,50 [1,50 - 4,50]	4,86	8,50 A+++	0,72 [0,25 - 1,10]	360	3,35	1,85	2,35		4,20 [1,10 - 5,60]	4,88	4,60 A++	0,86 [0,21 - 1,34]	430	4,00	
16+25	1,35	2,15	3,50 [1,50 - 4,50]	4,86	8,50 A+++	0,72 [0,25 - 1,10]	360	3,35	1,65	2,55		4,20 [1,10 - 5,60]	4,88	4,60 A++	0,86 [0,21 - 1,34]	430	4,00	
16+35	1,10	2,40	3,50 [1,50 - 4,50]	4,86	8,50 A+++	0,72 [0,25 - 1,10]	360	3,35	1,30	2,90		4,20 [1,10 - 5,60]	4,88	4,60 A++	0,86 [0,21 - 1,34]	430	4,00	
20+20	1,75	1,75	3,50 [1,50 - 4,50]	4,86	8,50 A+++	0,72 [0,25 - 1,10]	360	3,35	2,10	2,10		4,20 [1,10 - 5,60]	4,88	4,60 A++	0,86 [0,21 - 1,34]	430	4,00	
20+25	1,55	1,95	3,50 [1,50 - 4,50]	4,86	8,50 A+++	0,72 [0,25 - 1,10]	360	3,35	1,85	2,35		4,20 [1,10 - 5,60]	4,88	4,60 A++	0,86 [0,21 - 1,34]	430	4,00	
20+35	1,25	2,25	3,50 [1,50 - 4,50]	5,07	8,50 A+++	0,69 [0,25 - 1,05]	345	3,25	1,55	2,65		4,20 [1,10 - 5,60]	5,00	4,60 A++	0,84 [0,21 - 1,29]	420	3,90	
25+25	1,75	1,75	3,50 [1,50 - 4,50]	5,07	8,50 A+++	0,69 [0,25 - 1,05]	345	3,25	2,10	2,10		4,20 [1,10 - 5,60]	5,00	4,60 A++	0,84 [0,21 - 1,29]	420	3,90	
25+35	1,45	2,05	3,50 [1,50 - 4,50]	5,07	8,50 A+++	0,69 [0,25 - 1,05]	345	3,25	1,75	2,45		4,20 [1,10 - 5,60]	5,00	4,60 A++	0,84 [0,21 - 1,29]	420	3,90	

Free Multi 2x1 CU-2Z41TBE. Minimum capacity connected: 3,2 kW. Maximum capacity connected: 6,0 kW · R32

Indoor unit capacity	Cooling capacity(kW). Rooms			EER	SEER ¹⁾	Input power rating		A.E.C.	Current	Heating capacity(kW). Rooms			COP	SCOP ¹⁾	Input power rating		A.E.C.	Current
	A	B	Total (Min - Max)	W/W		kW	kWh	230V		A	B	Total (Min - Max)	W/W		kW	kWh	230V	
1 Room																		
35	3,50		3,50 [1,10 - 4,00]	3,47		1,01 [0,22 - 1,22]	505	4,70		4,50		4,50 [0,70 - 6,20]	3,60		1,25 [0,17 - 1,81]	625	5,80	
2 Rooms																		
16+16	1,60	1,60	3,20 [1,50 - 4,00]	4,71	8,50 A+++	0,68 [0,25 - 0,99]	340	3,15	2,20	2,20		4,40 [1,10 - 7,00]	4,68	4,60 A++	0,94 [0,21 - 1,81]	470	4,35	
16+20	1,60	2,00	3,60 [1,50 - 4,50]	4,62	8,50 A+++	0,78 [0,25 - 1,15]	390	3,60	2,05	2,55		4,60 [1,10 - 7,00]	4,79	4,60 A++	0,96 [0,21 - 1,79]	480	4,45	
16+25	1,60	2,50	4,10 [1,50 - 5,20]	4,56	8,50 A+++	0,90 [0,25 - 1,37]	450	4,15	1,80	2,80		4,60 [1,10 - 7,00]	4,79	4,60 A++	0,96 [0,21 - 1,79]	480	4,45	
16+35	1,30	2,80	4,10 [1,50 - 5,20]	4,56	8,50 A+++	0,90 [0,25 - 1,37]	450	4,15	1,45	3,15		4,60 [1,10 - 7,00]	4,79	4,60 A++	0,96 [0,21 - 1,79]	480	4,45	
20+20	2,00	2,00	4,00 [1,50 - 5,00]	4,49	8,50 A+++	0,89 [0,25 - 1,31]	445	4,10	2,30	2,30		4,60 [1,10 - 7,00]	4,84	4,60 A++	0,95 [0,21 - 1,77]	475	4,40	
20+25	1,80	2,30	4,10 [1,50 - 5,20]	4,56	8,50 A+++	0,90 [0,25 - 1,37]	450	4,15	2,05	2,55		4,60 [1,10 - 7,00]	4,84	4,60 A++	0,95 [0,21 - 1,77]	475	4,40	
20+35	1,50	2,60	4,10 [1,50 - 5,20]	4,56	8,50 A+++	0,90 [0,25 - 1,37]	450	4,15	1,65	2,95		4,60 [1,10 - 7,00]	4,84	4,60 A++	0,95 [0,21 - 1,77]	475	4,40	
25+25	2,05	2,05	4,10 [1,50 - 5,20]	4,56	8,50 A+++	0,90 [0,25 - 1,37]	450	4,15	2,30	2,30		4,60 [1,10 - 7,00]	4,84	4,60 A++	0,95 [0,21 - 1,77]	475	4,40	
25+35	1,70	2,40	4,10 [1,50 - 5,20]	4,56	8,50 A+++	0,90 [0,25 - 1,37]	450	4,15	1,90	2,70		4,60 [1,10 - 7,00]	4,84	4,60 A++	0,95 [0,21 - 1,77]	475	4,40	

Free Multi 2x1 CU-2Z50TBE. Minimum capacity connected: 3,2 kW. Maximum capacity connected: 7,7 kW · R32

Indoor unit capacity	Cooling capacity(kW). Rooms			EER	SEER ¹⁾	Input power rating		A.E.C.	Current	Heating capacity(kW). Rooms			COP	SCOP ¹⁾	Input power rating		A.E.C.	Current
	A	B	Total (Min - Max)	W/W		kW	kWh	230V		A	B	Total (Min - Max)	W/W		kW	kWh	230V	
1 Room																		
35	3,50		3,50 [1,10 - 4,00]	3,47		1,01 [0,22 - 1,22]	505	4,70		4,50		4,50 [0,70 - 6,20]	3,60		1,25 [0,17 - 1,81]	625	5,80	
42	4,20		4,20 [1,10 - 4,50]	3,09		1,36 [0,22 - 1,50]	680	6,35	5,00			5,00 [1,10 - 6,40]	3,23		1,55 [0,21 - 2,18]	775	7,15	
50	5,00		5,00 [1,20 - 5,10]	2,96		1,69 [0,23 - 1,79]	845	7,80	5,30			5,30 [1,10 - 6,80]	3,23		1,64 [0,21 - 2,29]	820	7,60	
2 Rooms																		
16+16	1,60	1,60	3,20 [1,50 - 4,00]	4,71	8,50 A+++	0,68 [0,25 - 0,99]	340	3,15	2,60	2,60		5,20 [1,10 - 7,00]	4,60	4,60 A++	1,13 [0,21 - 1,81]	565	5,10	
16+20	1,60	2,00	3,60 [1,50 - 4,50]	4,62	8,50 A+++	0,78 [0,25 - 1,15]	390	3,60	2,40	3,00		5,40 [1,10 - 7,00]	4,58	4,60 A++	1,18 [0,21 - 1,79]	590	5,35	
16+25	1,60	2,50	4,10 [1,50 - 5,20]	4,56	8,50 A+++	0,90 [0,25 - 1,37]	450	4,15	2,10	3,30		5,40 [1,10 - 7,00]	4,58	4,60 A++	1,18 [0,21 - 1,79]	590	5,35	
16+35	1,55	3,45	5,00 [1,50 - 5,20]	4,24	8,50 A+++	1,18 [0,25 - 1,37]	590	5,35	1,70	3,70		5,40 [1,10 - 7,00]	4,58	4,60 A++	1,18 [0,21 - 1,79]	590	5,35	
16+42	1,40	3,60	5,00 [1,50 - 5,40]	4,24	8,50 A+++	1,18 [0,25 - 1,49]	590	5,35	1,55	4,05		5,60 [1,10 - 7,20]	4,63	4,60 A++	1,21 [0,21 - 1,80]	605	5,50	
16+50	1,20	3,80	5,00 [1,50 - 5,40]	4,24	8,50 A+++	1,18 [0,25 - 1,49]	590	5,35	1,35	4,25		5,60 [1,10 - 7,20]	4,63	4,60 A++	1,21 [0,21 - 1,80]	605	5,50	
20+20	2,00	2,00	4,00 [1,50 - 5,00]	4,49	8,50 A+++	0,89 [0,25 - 1,31]	445	4,10	2,70	2,70		5,40 [1,10 - 7,00]	4,62	4,60 A++	1,17 [0,21 - 1,77]	585	5,30	
20+25	2,00	2,50	4,50 [1,50 - 5,20]	4,37	8,50 A+++	1,03 [0,25 - 1,37]	515	4,65	2,40	3,00		5,40 [1,10 - 7,00]	4,62	4,60 A++	1,17 [0,21 - 1,77]	585	5,30	
20+35	1,80	3,20	5,00 [1,50 - 5,40]	4,24	8,50 A+++	1,18 [0,25 - 1,49]	590	5,35	2,05	3,55		5,60 [1,10 - 7,20]	4,63	4,60 A++	1,21 [0,21 - 1,80]	605	5,50	
20+42	1,60	3,40	5,00 [1,50 - 5,40]	4,24	8,50 A+++	1,18 [0,25 - 1,49]	590	5,35	1,80	3,80		5,60 [1,10 - 7,20]	4,63	4,60 A++	1,21 [0,21 - 1,80]	605	5,50	
20+50	1,45	3,55	5,00 [1,50 - 5,40]	4,24	8,50 A+++	1,18 [0,25 - 1,49]	590	5,35	1,60	4,00		5,60 [1,10 - 7,20]	4,63	4,60 A++	1,21 [0,21 - 1,80]	605	5,50	
25+25	2,50	2,50	5,00 [1,50 - 5,40]	4,24	8,50 A+++	1,18 [0,25 - 1,49]	590	5,35	2,80	2,80		5,60 [1,10 - 7,20]	4,63	4,60 A++	1,21 [0,21 - 1,80]	605	5,50	
25+35	2,10	2,90	5,00 [1,50 - 5,40]	4,24	8,50 A+++	1,18 [0,25 - 1,49]	590	5,35	2,35	3,25		5,60 [1,10 - 7,20]	4,63	4,60 A++	1,21 [0,21 - 1,80]	605	5,50	
25+42	1,85	3,15	5,00 [1,50 - 5,40]	4,24	8,50 A+++	1,18 [0,25 - 1,49]	590	5,35	2,10	3,50		5,60 [1,10 - 7,20]	4,63	4,60 A++	1,21 [0,21 - 1,80]	605	5,50	
25+50	1,65	3,35	5,00 [1,50 - 5,40]	4,24	8,50 A+++	1,18 [0,25 - 1,49]	590	5,35	1,85	3,75		5,60 [1,10 - 7,20]	4,63	4,60 A++	1,21 [0,21 - 1,80]	605	5,50	
35+35	2,50	2,50	5,00 [1,50 - 5,40]	4,24	8,50 A+++	1,18 [0,25 - 1,49]	590	5,35	2,80	2,80		5,60 [1,10 - 7,20]	4,63	4,60 A++	1,21 [0,21 - 1,80]	605	5,50	
35+42	2,25	2,75	5,00 [1,50 - 5,40]	4,24	8,50 A+++	1,18 [0,25 - 1,49]	590	5,35	2,55	3,05		5,60 [1,10 - 7,20]	4,63	4,60 A++	1,21 [0,21 - 1,80]	605	5,50	

1) Energy Label Scale from A+++ to D.



Configure in a few steps your multi split system with our online tool.



Free Multi 3x1 CU-3Z52TBE. Minimum capacity connected: 4,5 kW. Maximum capacity connected: 9,5 kW - R32

Indoor unit capacity	Cooling capacity (kW). Rooms				EER	SEER ¹⁾	Input power rating			A.E.C.	Current	Heating capacity (kW). Rooms				COP	SCOP ¹⁾	Input power rating			A.E.C.	Current
	A	B	C	Total (Min-Max)	W/W		kW	kWh	230V			A	B	C	Total (Min-Max)	W/W		kW	kWh	230V		
1 Room																						
50	5,00			5,00(1,90 - 5,70)	3,23		1,55(0,34 - 2,13)	775	6,80	6,80				6,80(1,20 - 6,90)	3,24		2,10(0,30 - 2,52)	1050	9,20			
2 Rooms																						
16+35	1,60	3,50		5,10(1,80 - 6,30)	3,89	7,00 A++	1,31(0,33 - 2,06)	655	6,00	2,13	4,67			6,80(1,40 - 7,30)	3,89	3,80 A	1,75(0,29 - 2,05)	875	7,90			
16+42	1,43	3,77		5,20(1,90 - 6,40)	3,85	7,00 A++	1,35(0,35 - 2,10)	675	6,20	1,88	4,92			6,80(1,40 - 7,30)	3,98	3,80 A	1,71(0,31 - 2,04)	855	7,80			
16+50	1,26	3,94		5,20(1,90 - 6,80)	4,44	7,20 A++	1,17(0,34 - 2,04)	585	5,40	1,65	5,15			6,80(1,40 - 8,00)	4,36	4,00 A+	1,56(0,27 - 2,15)	780	7,10			
20+20	2,00	2,00		4,00(1,80 - 6,20)	4,71	7,00 A++	0,85(0,33 - 2,01)	425	4,00	3,20	3,20			6,40(1,40 - 7,00)	3,93	3,80 A	1,63(0,32 - 1,95)	815	7,40			
20+25	2,00	2,50		4,50(1,80 - 6,20)	4,33	7,00 A++	1,04(0,33 - 2,01)	520	4,80	3,02	3,78			6,80(1,40 - 7,00)	3,86	3,80 A	1,76(0,29 - 1,95)	880	8,00			
20+35	1,89	3,31		5,20(1,80 - 6,30)	3,85	7,00 A++	1,35(0,33 - 2,02)	675	6,20	2,47	4,33			6,80(1,40 - 7,30)	3,98	3,80 A	1,71(0,28 - 2,04)	855	7,80			
20+42	1,68	3,52		5,20(1,90 - 6,40)	3,94	7,00 A++	1,32(0,35 - 2,06)	660	6,00	2,19	4,61			6,80(1,40 - 7,30)	4,00	3,80 A	1,70(0,30 - 2,00)	850	7,80			
20+50	1,49	3,71		5,20(1,90 - 6,80)	4,44	7,20 A++	1,17(0,34 - 2,04)	585	5,40	1,94	4,86			6,80(1,40 - 8,00)	4,36	4,00 A+	1,56(0,27 - 2,15)	780	7,10			
25+25	2,50	2,50		5,00(1,80 - 6,20)	3,91	7,00 A++	1,28(0,33 - 2,01)	640	5,80	3,40	3,40			6,80(1,40 - 7,00)	3,86	3,80 A	1,76(0,29 - 1,95)	880	8,00			
25+35	2,17	3,03		5,20(1,90 - 6,30)	3,85	7,00 A++	1,35(0,35 - 2,02)	675	6,20	2,83	3,97			6,80(1,40 - 7,30)	3,98	3,80 A	1,71(0,28 - 2,04)	855	7,80			
25+42	1,94	3,26		5,20(1,90 - 6,40)	3,94	7,00 A++	1,32(0,35 - 2,06)	660	6,00	2,54	4,26			6,80(1,40 - 7,30)	4,00	3,80 A	1,70(0,28 - 2,00)	850	7,80			
25+50	1,73	3,47		5,20(1,90 - 6,80)	4,44	7,20 A++	1,17(0,34 - 2,04)	585	5,40	2,27	4,53			6,80(1,40 - 8,00)	4,36	4,00 A+	1,56(0,24 - 2,15)	780	7,10			
35+35	2,60	2,60		5,20(1,90 - 6,40)	4,06	7,00 A++	1,28(0,35 - 2,02)	640	5,80	3,40	3,40			6,80(1,40 - 7,50)	4,02	3,80 A	1,69(0,27 - 2,06)	845	7,70			
35+42	2,36	2,84		5,20(1,90 - 6,50)	4,06	7,00 A++	1,28(0,35 - 2,07)	640	5,80	3,09	3,71			6,80(1,40 - 7,50)	4,02	3,80 A	1,69(0,26 - 2,06)	845	7,70			
35+50	2,14	3,06		5,20(1,90 - 6,90)	4,60	7,20 A++	1,13(0,36 - 2,04)	565	5,20	2,80	4,00			6,80(1,40 - 8,00)	4,42	4,00 A+	1,54(0,24 - 2,08)	770	7,00			
42+42	2,60	2,60		5,20(1,90 - 6,50)	4,06	7,00 A++	1,28(0,35 - 2,07)	640	5,80	3,40	3,40			6,80(1,40 - 7,60)	4,12	3,80 A	1,65(0,26 - 2,09)	825	7,50			
42+50	2,37	2,83		5,20(1,90 - 6,90)	4,60	7,20 A++	1,13(0,36 - 2,04)	565	5,20	3,10	3,70			6,80(1,40 - 8,00)	4,44	4,00 A+	1,53(0,24 - 2,08)	765	7,00			
3 Rooms																						
16+16+16	1,60	1,60	1,60	4,80(1,80 - 7,20)	5,05	8,50 A+++	0,95(0,36 - 2,13)	475	4,40	2,26	2,26	2,26	6,78(1,50 - 8,10)	4,58	4,20 A+	1,48(0,29 - 2,10)	740	6,80				
16+16+20	1,60	1,60	2,00	5,20(1,80 - 7,30)	4,77	8,50 A+++	1,09(0,36 - 2,18)	545	5,00	2,09	2,09	2,62	6,80(1,60 - 8,30)	4,63	4,20 A+	1,47(0,32 - 2,17)	735	6,70				
16+16+25	1,46	1,46	2,28	5,20(1,90 - 7,20)	4,77	8,50 A+++	1,09(0,39 - 2,09)	545	5,00	1,91	1,91	2,98	6,80(1,60 - 8,30)	4,63	4,20 A+	1,47(0,32 - 2,17)	735	6,70				
16+16+35	1,24	1,24	2,72	5,20(1,90 - 7,20)	4,77	8,50 A+++	1,09(0,39 - 2,04)	545	5,00	1,62	1,62	3,56	6,80(1,60 - 8,30)	4,69	4,20 A+	1,45(0,34 - 2,10)	725	6,60				
16+16+42	1,12	1,12	2,96	5,20(1,80 - 7,30)	4,77	8,50 A+++	1,09(0,39 - 2,09)	545	5,00	1,47	1,47	3,86	6,80(1,60 - 8,30)	4,69	4,20 A+	1,45(0,31 - 2,10)	725	6,60				
16+16+50	1,01	1,01	3,18	5,20(1,80 - 7,30)	5,15	8,50 A+++	1,01(0,42 - 1,91)	505	4,70	1,33	1,33	4,14	6,80(1,60 - 8,30)	5,07	4,20 A+	1,34(0,33 - 1,96)	670	6,10				
16+20+20	1,48	1,86	1,86	5,20(1,90 - 7,20)	4,77	8,50 A+++	1,09(0,39 - 2,09)	545	5,00	1,94	2,43	2,43	6,80(1,60 - 8,30)	4,66	4,20 A+	1,46(0,31 - 2,12)	730	6,70				
16+20+25	1,36	1,70	2,14	5,20(1,90 - 7,20)	4,77	8,50 A+++	1,09(0,39 - 2,09)	545	5,00	1,78	2,23	2,79	6,80(1,60 - 8,30)	4,66	4,20 A+	1,46(0,31 - 2,12)	730	6,70				
16+20+35	1,17	1,46	2,57	5,20(1,90 - 7,20)	4,77	8,50 A+++	1,09(0,39 - 2,00)	545	5,00	1,53	1,92	3,35	6,80(1,60 - 8,30)	4,69	4,20 A+	1,45(0,34 - 2,10)	725	6,60				
16+20+42	1,07	1,33	2,80	5,20(1,80 - 7,30)	4,77	8,50 A+++	1,09(0,39 - 2,09)	545	5,00	1,39	1,74	3,67	6,80(1,60 - 8,30)	4,72	4,20 A+	1,44(0,31 - 2,09)	720	6,60				
16+20+50	0,97	1,21	3,02	5,20(1,80 - 7,30)	5,15	8,50 A+++	1,01(0,42 - 1,86)	505	4,70	1,27	1,58	3,95	6,80(1,60 - 8,30)	5,11	4,20 A+	1,33(0,34 - 1,95)	665	6,10				
16+25+25	1,26	1,97	1,97	5,20(1,90 - 7,20)	4,77	8,50 A+++	1,09(0,39 - 2,09)	545	5,00	1,64	2,58	2,58	6,80(1,60 - 8,30)	4,66	4,20 A+	1,46(0,31 - 2,12)	730	6,70				
16+25+35	1,09	1,71	2,40	5,20(1,80 - 7,30)	4,77	8,50 A+++	1,09(0,39 - 2,09)	545	5,00	1,43	2,24	3,13	6,80(1,60 - 8,30)	4,69	4,20 A+	1,45(0,34 - 2,10)	725	6,60				
16+25+42	1,00	1,57	2,63	5,20(1,80 - 7,30)	4,77	8,50 A+++	1,09(0,39 - 2,09)	545	5,00	1,31	2,05	3,44	6,80(1,60 - 8,30)	4,72	4,20 A+	1,44(0,31 - 2,09)	720	6,60				
16+25+50	0,91	1,43	2,86	5,20(1,80 - 7,30)	5,15	8,50 A+++	1,01(0,42 - 1,86)	505	4,70	1,19	1,87	3,74	6,80(1,60 - 8,30)	5,11	4,20 A+	1,33(0,34 - 1,95)	665	6,10				
16+35+35	0,96	2,12	2,12	5,20(1,80 - 7,30)	4,95	8,50 A+++	1,05(0,39 - 2,04)	525	4,80	1,26	2,77	2,77	6,80(1,60 - 8,30)	4,76	4,20 A+	1,43(0,32 - 2,07)	715	6,50				
16+35+42	0,89	1,96	2,35	5,20(1,80 - 7,30)	4,95	8,50 A+++	1,05(0,39 - 2,04)	525	4,80	1,17	2,56	3,07	6,80(1,60 - 8,30)	4,79	4,20 A+	1,42(0,32 - 2,06)	710	6,50				
20+20+20	1,73	1,73	1,73	5,19(1,90 - 7,20)	4,76	8,50 A+++	1,09(0,39 - 2,04)	545	5,00	2,26	2,26	2,26	6,78(1,60 - 8,30)	4,64	4,20 A+	1,46(0,31 - 2,11)	730	6,70				
20+20+25	1,60	1,60	2,00	5,20(1,90 - 7,20)	4,77	8,50 A+++	1,09(0,39 - 2,04)	545	5,00	2,09	2,09	2,62	6,80(1,60 - 8,30)	4,66	4,20 A+	1,46(0,31 - 2,11)	730	6,70				
20+20+35	1,39	1,39	2,42	5,20(1,90 - 7,20)	4,95	8,50 A+++	1,05(0,39 - 2,00)	525	4,80	1,81	1,81	3,18	6,80(1,60 - 8,30)	4,72	4,20 A+	1,44(0,34 - 2,09)	720	6,60				
20+20+42	1,27	1,27	2,66	5,20(1,80 - 7,30)	4,95	8,50 A+++	1,05(0,39 - 2,04)	525	4,80	1,66	1,66	3,48	6,80(1,60 - 8,30)	4,76	4,20 A+	1,43(0,32 - 2,08)	715	6,50				
20+20+50	1,16	1,16	2,88	5,20(1,80 - 7,30)	5,15	8,50 A+++	1,01(0,42 - 1,86)	505	4,70	1,51	1,51	3,78	6,80(1,60 - 8,30)	5,11	4,20 A+	1,33(0,34 - 1,94)	665	6,10				
20+25+25	1,48	1,86	1,86	5,20(1,90 - 7,20)	4,77	8,50 A+++	1,09(0,39 - 2,04)	545	5,00	1,94	2,43	2,43	6,80(1,60 - 8,30)	4,66	4,20 A+	1,46(0,31 - 2,11)	730	6,70				
20+25+35	1,29	1,63	2,28	5,20(1,90 - 7,20)	4,95	8,50 A+++	1,05(0,39 - 2,00)	525	4,80	1,69	2,13	2,98	6,80(1,60 - 8,30)	4,72	4,20 A+	1,44(0,34 - 2,09)	720	6,60				
20+25+42	1,20	1,49	2,51	5,20(1,80 - 7,30)	4,95	8,50 A+++	1,05(0,39 - 2,04)	525	4,80	1,56	1,95	3,29	6,80(1,60 - 8,30)	4,76	4,20 A+	1,43(0,32 - 2,08)	715	6,50				
20+25+50	1,09	1,37	2,74	5,20(1,80 - 7,30)	5,15	8,50 A+++	1,01(0,42 - 1,86)	505	4,70	1,43	1,79	3,58	6,80(1,60 - 8,30)	5,11	4,20 A+	1,33(0,34 - 1,94)	665	6,10				
20+35+35	1,16	2,02	2,02	5,20(1,80 - 7,30)	4,95	8,50 A+++	1,05(0,39 - 2,00)	525	4,80	1,52	2,64	2,64	6,80(1,60 - 8,30)	4,79	4,20 A+	1,42(0,32 - 2,06)	710	6,50				
25+25+25	1,73	1,73	1,73	5,19(1,90 - 7,20)	4,76	8,50 A+++	1,09(0,39 - 2,04)	545	5,00	2,26	2,26	2,26	6,78(1,60 - 8,30)	4,64	4,20 A+	1,46(0,31 - 2,11)	730	6,70				
25+25+35	1,53	1,53	2,14	5,20(1,90 - 7,20)	4,95	8,50 A+++	1,05(0,39 - 2,00)	525	4,80	2,00	2,00	2,80	6,80(1,60 - 8,30)	4,72	4,20 A+	1,44(0,31 - 2,09)	720	6,60				
25+25+42	1,41	1,41	2,38	5,20(1,80 - 7,30)	4,95	8,50 A+++	1,05(0,39 - 2,04)	525	4,80	1,85	1,85	3,10	6,80(1,60 - 8,30)	4,76	4,20 A+	1,43(0,68 - 2,08)	715	6,50				
25+35+35	1,36	1,92	1,92	5,20(1,80 - 7,30)	4,95	8,50 A+++	1,05(0,39 - 2,00)	525	4,80	1,78	2,51	2,51	6,80(1,60 - 8,30)	4,79	4,20 A+	1,42(0,68 - 2,06)	710	6,50				

Free Multi R32 combinations table

Free Multi 3x1 CU-3Z68TBE. Minimum capacity connected: 4,5 kW. Maximum capacity connected: 11,2 kW · R32																						
Indoor unit capacity	Cooling capacity (kW). Rooms				EER	SEER ¹⁾	Input power rating			A.E.C.	Current	Heating capacity (kW). Rooms				COP	SCOP ¹⁾	Input power rating			A.E.C.	Current
	A	B	C	Total (Min - Max)	W/W		kW			kWh	230V	A	B	C	Total (Min - Max)	W/W		kW			kWh	230V
2 Rooms																						
16+35	1,60	3,50		5,10 [1,90 - 6,90]	4,08	6,10 A++	1,25 [0,27 - 2,48]			625	5,70	2,23	4,87		7,10 [2,70 - 9,90]	3,74	3,80 A	1,90 [0,63 - 3,02]			950	8,60
16+42	1,60	4,20		5,80 [1,90 - 6,90]	3,60	6,10 A++	1,61 [0,27 - 2,44]			805	7,40	2,26	5,94		8,20 [2,70 - 9,90]	3,52	3,80 A	2,33 [0,63 - 3,02]			1165	10,50
16+50	1,60	5,00		6,60 [2,00 - 7,50]	3,63	6,50 A++	1,82 [0,28 - 2,52]			910	8,20	2,06	6,44		8,50 [2,80 - 10,20]	3,76	3,80 A	2,26 [0,56 - 2,99]			1130	10,20
16+60	1,43	5,37		6,80 [2,00 - 7,50]	3,49	6,50 A++	1,95 [0,28 - 2,52]			975	8,80	1,79	6,71		8,50 [2,80 - 10,20]	3,76	3,80 A	2,26 [0,56 - 2,99]			1130	10,20
20+20	2,00	2,00		4,00 [1,90 - 6,40]	5,00	6,10 A++	0,80 [0,27 - 2,04]			400	3,80	3,20	3,20		6,40 [2,70 - 9,80]	3,83	3,80 A	1,67 [0,64 - 3,02]			835	7,60
20+25	2,00	2,50		4,50 [1,90 - 6,40]	4,59	6,10 A++	0,98 [0,27 - 2,04]			490	4,60	3,02	3,78		6,80 [2,70 - 9,80]	3,78	3,80 A	1,80 [0,64 - 3,02]			900	8,10
20+35	2,00	3,50		5,50 [1,90 - 6,90]	3,85	6,10 A++	1,43 [0,27 - 2,44]			715	6,50	2,80	4,90		7,70 [2,70 - 9,90]	3,65	3,80 A	2,11 [0,63 - 3,02]			1055	9,50
20+42	2,00	4,20		6,20 [1,90 - 6,90]	3,35	6,10 A++	1,85 [0,27 - 2,40]			925	8,40	2,74	5,76		8,50 [2,70 - 9,90]	3,48	3,80 A	2,44 [0,62 - 3,03]			1220	11,00
20+50	1,94	4,86		6,80 [2,00 - 7,50]	3,49	6,50 A++	1,95 [0,28 - 2,48]			975	8,80	2,43	6,07		8,50 [2,80 - 10,20]	3,76	3,80 A	2,26 [0,56 - 2,99]			1130	10,20
20+60	1,70	5,10		6,80 [2,00 - 7,50]	3,49	6,50 A++	1,95 [0,28 - 2,48]			975	8,80	2,12	6,38		8,50 [2,80 - 10,20]	3,76	3,80 A	2,26 [0,56 - 2,99]			1130	10,20
25+25	2,50	2,50		5,00 [1,90 - 6,80]	4,13	6,10 A++	1,21 [0,27 - 2,43]			605	5,60	3,60	3,60		7,20 [2,70 - 9,80]	3,71	3,80 A	1,94 [0,64 - 3,02]			970	8,80
25+35	2,50	3,50		6,00 [1,90 - 6,90]	3,47	6,10 A++	1,73 [0,27 - 2,44]			865	7,90	3,37	4,73		8,10 [2,70 - 9,90]	3,60	3,80 A	2,25 [0,63 - 3,02]			1125	10,20
25+42	2,50	4,20		6,70 [1,90 - 6,90]	2,94	6,10 A++	2,28 [0,27 - 2,40]			1140	10,30	3,17	5,33		8,50 [2,70 - 9,90]	3,48	3,80 A	2,44 [0,62 - 3,03]			1220	11,00
25+50	2,27	4,53		6,80 [1,90 - 7,50]	3,49	6,50 A++	1,95 [0,26 - 2,48]			975	8,80	2,83	5,67		8,50 [2,80 - 10,20]	3,76	3,80 A	2,26 [0,56 - 2,99]			1130	10,20
25+60	2,00	4,80		6,80 [1,90 - 7,50]	3,49	6,50 A++	1,95 [0,26 - 2,48]			975	8,80	2,50	6,00		8,50 [2,80 - 10,20]	3,76	3,80 A	2,26 [0,56 - 2,99]			1130	10,20
35+35	3,40	3,40		6,80 [1,90 - 7,00]	2,97	6,10 A++	2,29 [0,27 - 2,40]			1145	10,40	4,25	4,25		8,50 [2,80 - 10,00]	3,56	3,80 A	2,39 [0,64 - 3,02]			1195	10,80
35+42	3,09	3,71		6,80 [1,90 - 7,10]	3,04	6,10 A++	2,24 [0,27 - 2,50]			1120	10,10	3,86	4,64		8,50 [2,80 - 10,00]	3,56	3,80 A	2,39 [0,60 - 3,02]			1195	10,80
35+50	2,80	4,00		6,80 [2,00 - 7,60]	3,64	6,50 A++	1,87 [0,28 - 2,48]			935	8,50	3,50	5,00		8,50 [2,80 - 10,30]	3,86	3,80 A	2,20 [0,54 - 2,97]			1100	10,00
35+60	2,51	4,29		6,80 [2,00 - 7,60]	3,64	6,50 A++	1,87 [0,28 - 2,48]			935	8,50	3,13	5,37		8,50 [2,80 - 10,30]	3,86	3,80 A	2,20 [0,54 - 2,97]			1100	10,00
42+42	3,40	3,40		6,80 [1,90 - 7,10]	3,02	6,10 A++	2,25 [0,26 - 2,45]			1125	10,20	4,25	4,25		8,50 [2,80 - 10,00]	3,57	3,80 A	2,38 [0,60 - 2,98]			1190	10,80
42+50	3,10	3,70		6,80 [2,00 - 7,60]	3,64	6,50 A++	1,87 [0,28 - 2,44]			935	8,50	3,88	4,62		8,50 [2,80 - 10,30]	3,88	3,80 A	2,19 [0,54 - 2,96]			1095	9,90
42+60	2,80	4,00		6,80 [2,00 - 7,60]	3,64	6,50 A++	1,87 [0,28 - 2,44]			935	8,50	3,50	5,00		8,50 [2,80 - 10,30]	3,88	3,80 A	2,19 [0,54 - 2,96]			1095	9,90
50+50	3,40	3,40		6,80 [2,10 - 8,10]	4,10	6,50 A++	1,66 [0,32 - 2,50]			830	7,60	4,25	4,25		8,50 [2,80 - 10,50]	4,15	3,80 A	2,05 [0,51 - 2,87]			1025	9,30
50+60	3,09	3,71		6,80 [2,10 - 8,10]	4,10	6,50 A++	1,66 [0,32 - 2,50]			830	7,60	3,86	4,64		8,50 [2,80 - 10,50]	4,15	3,80 A	2,05 [0,51 - 2,87]			1025	9,30
3 Rooms																						
16+16+16	1,60	1,60	1,60	4,80 [1,90 - 8,00]	4,85	8,00 A++	0,99 [0,27 - 2,50]			495	4,60	2,60	2,60	2,60	7,80 [3,30 - 10,40]	3,98	4,20 A+	1,96 [0,64 - 2,95]			980	8,90
16+16+20	1,60	1,60	2,00	5,20 [1,90 - 8,00]	4,60	8,00 A++	1,13 [0,27 - 2,46]			565	5,20	2,58	2,58	3,24	8,40 [3,30 - 10,40]	3,84	4,20 A+	2,19 [0,64 - 2,94]			1095	9,90
16+16+25	1,60	1,60	2,50	5,70 [1,90 - 8,00]	4,19	8,00 A++	1,36 [0,27 - 2,46]			680	6,20	2,39	2,39	3,72	8,50 [3,30 - 10,40]	3,81	4,20 A+	2,23 [0,64 - 2,94]			1115	10,10
16+16+35	1,60	1,60	3,50	6,70 [1,90 - 8,00]	3,68	8,00 A++	1,82 [0,27 - 2,37]			910	8,20	2,03	2,03	4,44	8,50 [3,30 - 10,40]	3,94	4,20 A+	2,16 [0,63 - 2,92]			1080	9,80
16+16+42	1,47	1,47	3,86	6,80 [1,90 - 8,10]	3,66	8,00 A++	1,86 [0,27 - 2,46]			930	8,40	1,84	1,84	4,82	8,50 [3,30 - 10,50]	3,95	4,20 A+	2,15 [0,62 - 2,95]			1075	9,70
16+16+50	1,33	1,33	4,14	6,80 [2,00 - 8,50]	3,93	8,00 A++	1,73 [0,32 - 2,42]			865	7,90	1,66	1,66	5,18	8,50 [3,20 - 10,60]	4,21	4,20 A+	2,02 [0,60 - 2,80]			1010	9,10
16+16+60	1,18	1,18	4,44	6,80 [2,00 - 8,50]	3,93	8,00 A++	1,73 [0,32 - 2,42]			865	7,90	1,48	1,48	5,54	8,50 [3,20 - 10,60]	4,21	4,20 A+	2,02 [0,60 - 2,80]			1010	9,10
16+20+20	1,60	2,00	2,00	5,60 [1,90 - 8,00]	4,38	8,00 A++	1,28 [0,27 - 2,46]			640	5,80	2,42	3,04	3,04	8,50 [3,30 - 10,40]	3,83	4,20 A+	2,22 [0,63 - 2,93]			1110	10,00
16+20+25	1,60	2,00	2,50	6,10 [1,90 - 8,00]	4,01	8,00 A++	1,52 [0,27 - 2,46]			760	6,90	2,23	2,79	3,48	8,50 [3,30 - 10,40]	3,83	4,20 A+	2,22 [0,63 - 2,93]			1110	10,00
16+20+35	1,53	1,92	3,35	6,80 [1,90 - 8,00]	3,66	8,00 A++	1,86 [0,27 - 2,37]			930	8,40	1,92	3,29	4,19	8,50 [3,30 - 10,40]	3,95	4,20 A+	2,15 [0,62 - 2,86]			1075	9,70
16+20+42	1,39	1,74	3,67	6,80 [1,90 - 8,10]	3,66	8,00 A++	1,86 [0,27 - 2,42]			930	8,40	1,74	2,18	4,58	8,50 [3,30 - 10,50]	3,95	4,20 A+	2,15 [0,62 - 2,90]			1075	9,70
16+20+50	1,27	1,58	3,95	6,80 [2,00 - 8,50]	4,05	8,00 A++	1,68 [0,32 - 2,42]			840	7,70	1,58	1,98	4,94	8,50 [3,20 - 10,60]	4,23	4,20 A+	2,01 [0,60 - 2,79]			1005	9,10
16+20+60	1,13	1,42	4,25	6,80 [2,00 - 8,50]	4,05	8,00 A++	1,68 [0,32 - 2,42]			840	7,70	1,42	1,77	5,31	8,50 [3,20 - 10,60]	4,23	4,20 A+	2,01 [0,60 - 2,79]			1005	9,10
16+25+25	1,60	2,50	2,50	6,60 [1,90 - 8,00]	3,73	8,00 A++	1,77 [0,27 - 2,46]			885	8,00	2,06	3,22	3,22	8,50 [3,30 - 10,40]	3,83	4,20 A+	2,22 [0,63 - 2,93]			1110	10,00
16+25+35	1,43	2,24	3,13	6,80 [1,90 - 8,00]	3,66	8,00 A++	1,86 [0,27 - 2,37]			930	8,40	1,79	2,80	3,91	8,50 [3,30 - 10,40]	3,95	4,20 A+	2,15 [0,62 - 2,86]			1075	9,70
16+25+42	1,31	2,05	3,44	6,80 [1,90 - 8,10]	3,66	8,00 A++	1,86 [0,27 - 2,42]			930	8,40	1,64	2,56	4,30	8,50 [3,30 - 10,50]	3,95	4,20 A+	2,15 [0,62 - 2,90]			1075	9,70
16+25+50	1,19	1,87	3,74	6,80 [2,00 - 8,50]	4,05	8,00 A++	1,68 [0,32 - 2,42]			840	7,70	1,49	2,34	4,67	8,50 [3,20 - 10,60]	4,23	4,20 A+	2,01 [0,60 - 2,79]			1005	9,10
16+25+60	1,08	1,68	4,04	6,80 [2,00 - 8,50]	4,05	8,00 A++	1,68 [0,32 - 2,42]			840	7,70	1,35	2,10	5,05	8,50 [3,20 - 10,60]	4,23	4,20 A+	2,01 [0,60 - 2,79]			1005	9,10
16+35+35	1,26	2,77	2,77	6,80 [1,90 - 8,10]	3,74	8,00 A++	1,82 [0,29 - 2,37]			910	8,20	1,58	3,46	3,46	8,50 [3,30 - 10,50]	3,99	4,20 A+	2,13 [0,64 - 2,88]			1065	9,60
16+35+42	1,17	2,56	3,07	6,80 [1,90 - 8,20]	3,74	8,00 A++	1,82 [0,29 - 2,42]			910	8,20	1,46	3,20	3,84	8,50 [3,30 - 10,50]	4,01	4,20 A+	2,12 [0,64 - 2,87]			1060	9,60
16+35+50	1,07	2,36	3,37	6,80 [2,00 - 8,50]	4,05	8,00 A++	1,68 [0,34 - 2,38]			840	7,70	1,34	2,95	4,21	8,50 [3,20 - 10,60]	4,27	4,20 A+	1,99 [0,60 - 2,77]			995	9,00
16+35+60	0,98	2,14	3,68	6,80 [2,00 - 8,50]	4,05	8,00 A++	1,68 [0,34 - 2,38]			840	7,70	1,23	2,68	4,59	8,50 [3,20 - 10,60]	4,27	4,20 A+	1,99 [0,60 - 2,77]			995	9,00
16+42+42	1,08	2,86	2,86	6,80 [1,90 - 8,20]	3,74	8,00 A++	1,82 [0,29 - 2,42]			910	8,20	1,36	3,57	3,57	8,50 [3,30 - 10,50]	4,03	4,20 A+	2,11 [0,64 - 2,86]			1055	9,50
16+42+50	1,01	2,64	3,15	6,80 [2,00 - 8,50]	4,05	8,00 A++	1,68 [0,34 - 2,33]			840	7,70	1,25	3,31	3,94	8,50 [3,20 - 10,60]	4,29	4,20 A+	1,98 [0,60 - 2,76]			990	9,00
20+20+20	2,00	2,00	2,00	6,00 [1,90 - 8,00]	4,05	8,00 A++	1,48 [0,27 - 2,41]			740	6,80	2,83	2,83	2,83	8,49 [3,30 - 10,40]	3,91	4,20 A+	2,17 [0,63 - 2,92]			1085	9,80
20+20+25	2,00	2,00	2,50	6,50 [1,90 - 8,00]	3,76	8,00 A++	1,73 [0,27 - 2,41]			865	7,90	2,62	2,62	3,26	8,50 [3,30 - 10,40]	3,92	4,20 A+					

Configure in a few steps your multi split system with our online tool.



Free Multi 4x1 CU-4Z68TBE. Minimum capacity connected: 4,5 kW. Maximum capacity connected: 11,5 kW · R32

Indoor unit capacity	Cooling capacity (kW). Rooms					EER	SEER ¹⁾	Input power rating			A.E.C.	Current	Heating capacity (kW). Rooms					COP	SCOP ¹⁾	Input power rating			A.E.C.	Current
	A	B	C	D	Total (Min - Max)	W/W		kW	kWh	230V	A	B	C	D	Total (Min - Max)	W/W		kW	kWh	230V				
2 Rooms																								
16+35	1,60	3,50			5,10 (1,90 - 6,90)	4,08	6,10 A++	1,25 (0,27 - 2,48)	625	5,70	2,23	4,87			7,10 (2,70 - 9,90)	3,74	3,80 A	1,90 (0,63 - 3,02)	950	8,60				
16+42	1,60	4,20			5,80 (1,90 - 6,90)	3,60	6,10 A++	1,61 (0,27 - 2,44)	805	7,40	2,26	5,94			8,20 (2,70 - 9,90)	3,52	3,80 A	2,33 (0,63 - 3,02)	1165	10,50				
16+50	1,60	5,00			6,60 (2,00 - 7,50)	3,63	6,50 A++	1,82 (0,28 - 2,52)	910	8,20	2,06	6,44			8,50 (2,80 - 10,20)	3,76	3,80 A	2,26 (0,56 - 2,99)	1130	10,20				
16+60	1,43	5,37			6,80 (2,00 - 7,50)	3,49	6,50 A++	1,95 (0,28 - 2,52)	975	8,80	1,79	6,71			8,50 (2,80 - 10,20)	3,76	3,80 A	2,26 (0,56 - 2,99)	1130	10,20				
20+20	2,00	2,00			4,00 (1,90 - 6,40)	5,00	6,10 A++	0,80 (0,27 - 2,04)	400	3,80	3,20	3,20			6,40 (2,70 - 9,80)	3,83	3,80 A	1,67 (0,64 - 3,02)	835	7,60				
20+25	2,00	2,50			4,50 (1,90 - 6,40)	4,59	6,10 A++	0,98 (0,27 - 2,04)	490	4,60	3,02	3,78			6,80 (2,70 - 9,80)	3,78	3,80 A	1,80 (0,64 - 3,02)	900	8,10				
20+35	2,00	3,50			5,50 (1,90 - 6,90)	3,85	6,10 A++	1,43 (0,27 - 2,44)	715	6,50	2,80	4,90			7,70 (2,70 - 9,90)	3,65	3,80 A	2,11 (0,63 - 3,02)	1055	9,50				
20+42	2,00	4,20			6,20 (1,90 - 6,90)	3,35	6,10 A++	1,85 (0,27 - 2,40)	925	8,40	2,74	5,76			8,50 (2,70 - 9,90)	3,48	3,80 A	2,44 (0,62 - 3,03)	1220	11,00				
20+50	1,94	4,86			6,80 (2,00 - 7,50)	3,49	6,50 A++	1,95 (0,28 - 2,48)	975	8,80	2,43	6,07			8,50 (2,80 - 10,20)	3,76	3,80 A	2,26 (0,56 - 2,99)	1130	10,20				
20+60	1,70	5,10			6,80 (2,00 - 7,50)	3,49	6,50 A++	1,95 (0,28 - 2,48)	975	8,80	2,12	6,38			8,50 (2,80 - 10,20)	3,76	3,80 A	2,26 (0,56 - 2,99)	1130	10,20				
25+25	2,50	2,50			5,00 (1,90 - 6,80)	4,13	6,10 A++	1,21 (0,27 - 2,43)	605	5,60	3,60	3,60			7,20 (2,70 - 9,80)	3,71	3,80 A	1,94 (0,64 - 3,02)	970	8,80				
25+35	2,50	3,50			6,00 (1,90 - 6,90)	3,47	6,10 A++	1,73 (0,27 - 2,44)	865	7,90	3,37	4,73			8,10 (2,70 - 9,90)	3,60	3,80 A	2,25 (0,63 - 3,02)	1125	10,20				
25+42	2,50	4,20			6,70 (1,90 - 6,90)	2,94	6,10 A++	2,28 (0,27 - 2,40)	1140	10,30	3,17	5,33			8,50 (2,70 - 9,90)	3,48	3,80 A	2,44 (0,62 - 3,03)	1220	11,00				
25+50	2,27	4,53			6,80 (1,90 - 7,50)	3,49	6,50 A++	1,95 (0,26 - 2,48)	975	8,80	2,83	5,67			8,50 (2,80 - 10,20)	3,76	3,80 A	2,26 (0,56 - 2,99)	1130	10,20				
25+60	2,00	4,80			6,80 (1,90 - 7,50)	3,49	6,50 A++	1,95 (0,26 - 2,48)	975	8,80	2,50	6,00			8,50 (2,80 - 10,20)	3,76	3,80 A	2,26 (0,56 - 2,99)	1130	10,20				
35+35	3,40	3,40			6,80 (1,90 - 7,00)	2,97	6,10 A++	2,29 (0,27 - 2,40)	1145	10,40	4,25	4,25			8,50 (2,80 - 10,00)	3,56	3,80 A	2,39 (0,64 - 3,02)	1195	10,80				
35+42	3,09	3,71			6,80 (1,90 - 7,10)	3,04	6,10 A++	2,24 (0,27 - 2,50)	1120	10,10	3,86	4,64			8,50 (2,80 - 10,00)	3,56	3,80 A	2,39 (0,60 - 3,02)	1195	10,80				
35+50	2,80	4,00			6,80 (2,00 - 7,60)	3,64	6,50 A++	1,87 (0,28 - 2,48)	935	8,50	3,50	5,00			8,50 (2,80 - 10,30)	3,86	3,80 A	2,20 (0,54 - 2,97)	1100	10,00				
35+60	2,51	4,29			6,80 (2,00 - 7,60)	3,64	6,50 A++	1,87 (0,28 - 2,48)	935	8,50	3,13	5,37			8,50 (2,80 - 10,30)	3,86	3,80 A	2,20 (0,54 - 2,97)	1100	10,00				
42+42	3,40	3,40			6,80 (1,90 - 7,10)	3,02	6,10 A++	2,25 (0,26 - 2,45)	1125	10,20	4,25	4,25			8,50 (2,80 - 10,00)	3,57	3,80 A	2,38 (0,60 - 2,98)	1190	10,80				
42+50	3,10	3,70			6,80 (2,00 - 7,60)	3,64	6,50 A++	1,87 (0,28 - 2,44)	935	8,50	3,88	4,62			8,50 (2,80 - 10,30)	3,88	3,80 A	2,19 (0,54 - 2,96)	1095	9,90				
42+60	2,80	4,00			6,80 (2,00 - 7,60)	3,64	6,50 A++	1,87 (0,28 - 2,44)	935	8,50	3,50	5,00			8,50 (2,80 - 10,30)	3,88	3,80 A	2,19 (0,54 - 2,96)	1095	9,90				
50+50	3,40	3,40			6,80 (2,10 - 8,10)	4,10	6,50 A++	1,66 (0,32 - 2,50)	830	7,60	4,25	4,25			8,50 (2,80 - 10,50)	4,15	3,80 A	2,05 (0,51 - 2,87)	1025	9,30				
50+60	3,09	3,71			6,80 (2,10 - 8,10)	4,10	6,50 A++	1,66 (0,32 - 2,50)	830	7,60	3,86	4,64			8,50 (2,80 - 10,50)	4,15	3,80 A	2,05 (0,51 - 2,87)	1025	9,30				
3 Rooms																								
16+16+16	1,60	1,60	1,60		4,80 (1,90 - 8,00)	4,85	8,00 A++	0,99 (0,27 - 2,50)	495	4,60	2,60	2,60	2,60		7,80 (3,30 - 10,40)	3,98	4,00 A+	1,96 (0,64 - 2,95)	980	8,90				
16+16+20	1,60	1,60	2,00		5,20 (1,90 - 8,00)	4,60	8,00 A++	1,13 (0,27 - 2,46)	565	5,20	2,58	2,58	3,24		8,40 (3,30 - 10,40)	3,84	4,00 A+	2,19 (0,64 - 2,94)	1095	9,90				
16+16+25	1,60	1,60	2,50		5,70 (1,90 - 8,00)	4,19	8,00 A++	1,36 (0,27 - 2,46)	680	6,20	2,39	2,39	3,72		8,50 (3,30 - 10,40)	3,81	4,00 A+	2,23 (0,64 - 2,94)	1115	10,10				
16+16+35	1,60	1,60	3,50		6,70 (1,90 - 8,00)	3,68	8,00 A++	1,82 (0,27 - 2,37)	910	8,20	2,03	2,03	4,44		8,50 (3,30 - 10,40)	3,94	4,00 A+	2,16 (0,63 - 2,92)	1080	9,80				
16+16+42	1,47	1,47	3,86		6,80 (1,90 - 8,10)	3,66	8,00 A++	1,86 (0,27 - 2,46)	930	8,40	1,84	1,84	4,82		8,50 (3,30 - 10,50)	3,95	4,00 A+	2,15 (0,62 - 2,95)	1075	9,70				
16+16+50	1,33	1,33	4,14		6,80 (2,00 - 8,50)	3,93	8,00 A++	1,73 (0,32 - 2,42)	865	7,90	1,66	1,66	5,18		8,50 (3,20 - 10,60)	4,21	4,00 A+	2,02 (0,60 - 2,80)	1010	9,10				
16+16+60	1,18	1,18	4,44		6,80 (2,00 - 8,50)	3,93	8,00 A++	1,73 (0,32 - 2,42)	865	7,90	1,48	1,48	5,54		8,50 (3,20 - 10,60)	4,21	4,00 A+	2,02 (0,60 - 2,80)	1010	9,10				
16+20+20	1,60	2,00	2,00		5,60 (1,90 - 8,00)	4,38	8,00 A++	1,28 (0,27 - 2,46)	640	5,80	2,42	3,04	3,04		8,50 (3,30 - 10,40)	3,83	4,00 A+	2,22 (0,63 - 2,93)	1110	10,00				
16+20+25	1,60	2,00	2,50		6,10 (1,90 - 8,00)	4,01	8,00 A++	1,52 (0,27 - 2,46)	760	6,90	2,23	2,79	3,48		8,50 (3,30 - 10,40)	3,83	4,00 A+	2,22 (0,63 - 2,93)	1110	10,00				
16+20+35	1,53	1,92	3,35		6,80 (1,90 - 8,00)	3,66	8,00 A++	1,86 (0,27 - 2,37)	930	8,40	1,92	2,39	4,19		8,50 (3,30 - 10,40)	3,95	4,00 A+	2,15 (0,62 - 2,86)	1075	9,70				
16+20+42	1,39	1,74	3,67		6,80 (1,90 - 8,10)	3,66	8,00 A++	1,86 (0,27 - 2,42)	930	8,40	1,74	2,18	4,58		8,50 (3,30 - 10,50)	3,95	4,00 A+	2,15 (0,62 - 2,90)	1075	9,70				
16+20+50	1,27	1,58	3,95		6,80 (2,00 - 8,50)	4,05	8,00 A++	1,68 (0,32 - 2,42)	840	7,70	1,58	1,98	4,94		8,50 (3,20 - 10,60)	4,23	4,00 A+	2,01 (0,60 - 2,79)	1005	9,10				
16+20+60	1,13	1,42	4,25		6,80 (2,00 - 8,50)	4,05	8,00 A++	1,68 (0,32 - 2,42)	840	7,70	1,42	1,77	5,31		8,50 (3,20 - 10,60)	4,23	4,00 A+	2,01 (0,60 - 2,79)	1005	9,10				
16+25+25	1,60	2,50	2,50		6,60 (1,90 - 8,00)	3,73	8,00 A++	1,77 (0,27 - 2,46)	885	8,00	2,06	3,22	3,22		8,50 (3,30 - 10,40)	3,83	4,00 A+	2,22 (0,63 - 2,93)	1110	10,00				
16+25+35	1,43	2,24	3,13		6,80 (1,90 - 8,00)	3,66	8,00 A++	1,86 (0,27 - 2,37)	930	8,40	1,79	2,80	3,91		8,50 (3,30 - 10,40)	3,95	4,00 A+	2,15 (0,62 - 2,86)	1075	9,70				
16+25+42	1,31	2,05	3,44		6,80 (1,90 - 8,10)	3,66	8,00 A++	1,86 (0,27 - 2,42)	930	8,40	1,64	2,56	4,30		8,50 (3,30 - 10,50)	3,95	4,00 A+	2,15 (0,62 - 2,90)	1075	9,70				
16+25+50	1,19	1,87	3,74		6,80 (2,00 - 8,50)	4,05	8,00 A++	1,68 (0,32 - 2,42)	840	7,70	1,49	2,34	4,67		8,50 (3,20 - 10,60)	4,23	4,00 A+	2,01 (0,60 - 2,79)	1005	9,10				
16+25+60	1,08	1,68	4,04		6,80 (2,00 - 8,50)	4,05	8,00 A++	1,68 (0,32 - 2,42)	840	7,70	1,35	2,10	5,05		8,50 (3,20 - 10,60)	4,23	4,00 A+	2,01 (0,60 - 2,79)	1005	9,10				
16+35+35	1,26	2,77	2,77		6,80 (1,90 - 8,10)	3,74	8,00 A++	1,82 (0,29 - 2,37)	910	8,20	1,58	3,46	3,46		8,50 (3,30 - 10,50)	3,99	4,00 A+	2,13 (0,64 - 2,88)	1065	9,60				
16+35+42	1,17	2,56	3,07		6,80 (1,90 - 8,20)	3,74	8,00																	

Free Multi R32 combinations table

Free Multi 4x1 CU-4Z68TBE. Minimum capacity connected: 4,5 kW. Maximum capacity connected: 11,5 kW · R32																					
Indoor unit capacity	Cooling capacity (kW). Rooms					EER	SEER ¹⁾	Input power rating	A.E.C.	Current	Heating capacity (kW). Rooms					COP	SCOP ¹⁾	Input power rating	A.E.C.	Current	
	A	B	C	D	Total (Min - Max)	W/W		kW	kWh	230V	A	B	C	D	Total (Min - Max)	W/W		kW	kWh	230V	
35+35+42	2,13	2,13	2,54		6,80(1,90-8,20)	3,84	8,00 A++	1,77(0,29-2,33)	885	8,00	2,66	2,66	3,18		8,50(3,30-10,50)	4,15	4,00 A+	2,05(0,63-2,80)	1025	9,30	
4 Rooms																					
16+16+16+16	1,65	1,65	1,65	1,65	6,60(1,90-8,70)	4,49	8,50 A+++	1,47(0,34-2,38)	735	6,70	2,12	2,12	2,12	2,12	8,48(3,00-10,60)	4,44	4,20 A+	1,91(0,58-2,69)	955	8,60	
16+16+16+20	1,60	1,60	1,60	2,00	6,80(1,90-8,80)	4,39	8,00 A++	1,55(0,34-2,47)	775	7,00	2,00	2,00	2,00	2,50	8,50(3,00-10,60)	4,47	4,20 A+	1,90(0,58-2,68)	950	8,60	
16+16+16+25	1,49	1,49	1,49	2,33	6,80(1,90-8,80)	4,39	8,00 A++	1,55(0,34-2,47)	775	7,00	1,86	1,86	1,86	2,92	8,50(3,00-10,60)	4,47	4,20 A+	1,90(0,58-2,68)	950	8,60	
16+16+16+35	1,31	1,31	1,31	2,87	6,80(1,90-8,80)	4,39	8,00 A++	1,55(0,34-2,38)	775	7,00	1,64	1,64	1,64	3,58	8,50(3,00-10,60)	4,52	4,20 A+	1,88(0,58-2,66)	940	8,50	
16+16+16+42	1,21	1,21	1,21	3,17	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,34-2,38)	755	6,80	1,51	1,51	1,51	3,97	8,50(3,00-10,60)	4,55	4,20 A+	1,87(0,58-2,65)	935	8,50	
16+16+16+50	1,11	1,11	1,11	3,47	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,40-2,24)	755	6,80	1,39	1,39	1,39	4,33	8,50(3,00-10,60)	4,64	4,20 A+	1,83(0,65-2,55)	915	8,30	
16+16+16+60	1,01	1,01	1,01	3,77	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,40-2,24)	755	6,80	1,26	1,26	1,26	4,72	8,50(3,00-10,60)	4,64	4,20 A+	1,83(0,65-2,55)	915	8,30	
16+16+20+20	1,51	1,51	1,89	1,89	6,80(1,90-8,80)	4,39	8,00 A++	1,55(0,34-2,43)	775	7,00	1,89	1,89	2,36	2,36	8,50(3,10-10,60)	4,50	4,20 A+	1,89(0,60-2,67)	945	8,50	
16+16+20+25	1,41	1,41	1,77	2,21	6,80(1,90-8,80)	4,39	8,00 A++	1,55(0,34-2,43)	775	7,00	1,77	1,77	2,20	2,76	8,50(3,10-10,60)	4,50	4,20 A+	1,89(0,60-2,67)	945	8,50	
16+16+20+35	1,25	1,25	1,56	2,74	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,34-2,38)	755	6,80	1,56	1,56	1,95	3,43	8,50(3,00-10,60)	4,55	4,20 A+	1,87(0,58-2,65)	935	8,50	
16+16+20+42	1,16	1,16	1,44	3,04	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,37-2,38)	755	6,80	1,45	1,45	1,80	3,80	8,50(3,00-10,60)	4,57	4,20 A+	1,86(0,60-2,64)	930	8,40	
16+16+20+50	1,07	1,07	1,33	3,33	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,40-2,20)	755	6,80	1,33	1,33	1,67	4,17	8,50(3,00-10,60)	4,64	4,20 A+	1,83(0,66-2,54)	915	8,30	
16+16+20+60	0,97	0,97	1,21	3,65	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,40-2,20)	755	6,80	1,21	1,21	1,52	4,56	8,50(3,00-10,60)	4,64	4,20 A+	1,83(0,66-2,54)	915	8,30	
16+16+25+25	1,33	1,33	2,07	2,07	6,80(1,90-8,80)	4,39	8,00 A++	1,55(0,34-2,43)	775	7,00	1,66	1,66	2,59	2,59	8,50(3,10-10,60)	4,50	4,20 A+	1,89(0,60-2,67)	945	8,50	
16+16+25+35	1,18	1,18	1,85	2,59	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,34-2,38)	755	6,80	1,48	1,48	2,31	3,23	8,50(3,00-10,60)	4,55	4,20 A+	1,87(0,58-2,65)	935	8,50	
16+16+25+42	1,10	1,10	1,72	2,88	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,37-2,38)	755	6,80	1,37	1,37	2,15	3,61	8,50(3,00-10,60)	4,57	4,20 A+	1,86(0,60-2,64)	930	8,40	
16+16+25+50	1,02	1,02	1,58	3,18	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,40-2,20)	755	6,80	1,27	1,27	1,99	3,97	8,50(3,00-10,60)	4,64	4,20 A+	1,83(0,66-2,54)	915	8,30	
16+16+35+35	1,07	1,07	2,33	2,33	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,37-2,33)	755	6,80	1,33	1,33	2,92	2,92	8,50(3,00-10,60)	4,59	4,20 A+	1,85(0,61-2,62)	925	8,40	
16+16+35+42	1,00	1,00	2,18	2,62	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,37-2,33)	755	6,80	1,25	1,25	2,72	3,28	8,50(3,00-10,60)	4,62	4,60 A++	1,84(0,61-2,61)	920	8,30	
16+20+20+20	1,43	1,79	1,79	1,79	6,80(1,90-8,80)	4,39	8,00 A++	1,55(0,34-2,43)	775	7,00	1,78	2,24	2,24	2,24	8,50(3,10-10,60)	4,52	4,20 A+	1,88(0,60-2,67)	940	8,50	
16+20+20+25	1,34	1,68	1,68	2,10	6,80(1,90-8,80)	4,39	8,00 A++	1,55(0,34-2,43)	775	7,00	1,68	2,10	2,10	2,62	8,50(3,10-10,60)	4,52	4,20 A+	1,88(0,60-2,67)	940	8,50	
16+20+20+35	1,20	1,49	1,49	2,62	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,37-2,38)	755	6,80	1,49	1,87	1,87	3,27	8,50(3,00-10,60)	4,57	4,20 A+	1,86(0,60-2,64)	930	8,40	
16+20+20+42	1,11	1,39	1,39	2,91	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,37-2,38)	755	6,80	1,39	1,73	1,73	3,65	8,50(3,00-10,60)	4,57	4,20 A+	1,86(0,61-2,63)	930	8,40	
16+20+20+50	1,03	1,28	1,28	3,21	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,42-2,20)	755	6,80	1,28	1,60	1,60	4,02	8,50(3,00-10,60)	4,67	4,20 A+	1,82(0,68-2,53)	910	8,20	
16+20+25+25	1,26	1,58	1,98	1,98	6,80(1,90-8,80)	4,39	8,00 A++	1,55(0,34-2,43)	775	7,00	1,58	1,98	2,47	2,47	8,50(3,10-10,60)	4,52	4,20 A+	1,88(0,60-2,67)	940	8,50	
16+20+25+35	1,13	1,42	1,77	2,48	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,37-2,38)	755	6,80	1,42	1,77	2,21	3,10	8,50(3,00-10,60)	4,57	4,20 A+	1,86(0,60-2,64)	930	8,40	
16+20+25+42	1,06	1,32	1,65	2,77	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,37-2,38)	755	6,80	1,32	1,65	2,06	3,47	8,50(3,00-10,60)	4,57	4,20 A+	1,86(0,61-2,63)	930	8,40	
16+20+25+50	0,98	1,23	1,53	3,06	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,42-2,20)	755	6,80	1,23	1,53	1,91	3,83	8,50(3,00-10,60)	4,67	4,20 A+	1,82(0,68-2,53)	910	8,20	
16+20+35+35	1,02	1,28	2,25	2,25	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,37-2,33)	755	6,80	1,28	1,60	2,81	2,81	8,50(3,00-10,60)	4,62	4,60 A++	1,84(0,61-2,61)	920	8,30	
16+20+35+42	0,96	1,20	2,11	2,53	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,37-2,33)	755	6,80	1,20	1,50	2,63	3,17	8,50(3,00-10,60)	4,62	4,60 A++	1,84(0,61-2,61)	920	8,30	
16+25+25+25	1,19	1,87	1,87	1,87	6,80(1,90-8,80)	4,39	8,00 A++	1,55(0,34-2,43)	775	7,00	1,48	2,34	2,34	2,34	8,50(3,10-10,60)	4,52	4,20 A+	1,88(0,60-2,67)	940	8,50	
16+25+25+35	1,08	1,68	1,68	2,36	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,37-2,38)	755	6,80	1,35	2,10	2,10	2,95	8,50(3,00-10,60)	4,57	4,20 A+	1,86(0,60-2,64)	930	8,40	
16+25+25+42	1,01	1,57	1,57	2,65	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,37-2,38)	755	6,80	1,25	1,97	1,97	3,31	8,50(3,00-10,60)	4,57	4,20 A+	1,86(0,61-2,63)	930	8,40	
16+25+35+35	0,98	1,54	2,14	2,14	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,37-2,33)	755	6,80	1,23	1,91	2,68	2,68	8,50(3,00-10,60)	4,62	4,60 A++	1,84(0,61-2,61)	920	8,30	
20+20+20+20	1,70	1,70	1,70	1,70	6,80(1,90-8,80)	4,39	8,00 A++	1,55(0,34-2,38)	775	7,00	2,12	2,12	2,12	2,12	8,48(3,10-10,60)	4,51	4,20 A+	1,88(0,60-2,66)	940	8,50	
20+20+20+25	1,60	1,60	1,60	2,00	6,80(1,90-8,80)	4,39	8,00 A++	1,55(0,34-2,38)	775	7,00	2,00	2,00	2,00	2,50	8,50(3,10-10,60)	4,52	4,20 A+	1,88(0,60-2,66)	940	8,50	
20+20+20+35	1,43	1,43	1,43	2,51	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,37-2,33)	755	6,80	1,79	1,79	1,79	3,13	8,50(3,00-10,60)	4,57	4,20 A+	1,86(0,61-2,63)	930	8,40	
20+20+20+42	1,33	1,33	1,33	2,81	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,37-2,33)	755	6,80	1,67	1,67	1,67	3,49	8,50(3,00-10,60)	4,59	4,20 A+	1,85(0,61-2,62)	925	8,40	
20+20+20+50	1,24	1,24	1,24	3,08	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,42-2,20)	755	6,80	1,55	1,55	1,55	3,85	8,50(3,00-10,60)	4,70	4,20 A+	1,81(0,68-2,52)	905	8,20	
20+20+25+25	1,51	1,51	1,89	1,89	6,80(1,90-8,80)	4,39	8,00 A++	1,55(0,34-2,38)	775	7,00	1,89	1,89	2,36	2,36	8,50(3,10-10,60)	4,52	4,20 A+	1,88(0,60-2,66)	940	8,50	
20+20+25+35	1,36	1,36	1,70	2,38	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,37-2,33)	755	6,80	1,70	1,70	2,12	2,98	8,50(3,00-10,60)	4,57	4,20 A+	1,86(0,61-2,63)	930	8,40	
20+20+25+42	1,27	1,27	1,59	2,67	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,37-2,33)	755	6,80	1,59	1,59	1,98	3,34	8,50(3,00-10,60)	4,59	4,20 A+	1,85(0,61-2,62)	925	8,40	
20+20+25+50	1,18	1,18	1,48	2,96	6,80(1,90-8,80)	4,50	8,00 A++	1,51(0,42-2,20)	755	6,80	1,48	1,48	1,84	3,70	8,50(3,00-10,60)	4,70	4,20 A+	1,81(0,68			

Configure in a few steps your multi split system with our online tool.



Free Multi 4x1 CU-4Z80TBE. Minimum capacity connected: 4,5 kW. Maximum capacity connected: 14,7 kW · R32

Indoor unit capacity	Cooling capacity (kW). Rooms					EER	SEER ¹⁾	Input power rating			A.E.C.	Current	Heating capacity (kW). Rooms					COP	SCOP ¹⁾	Input power rating			A.E.C.	Current
	A	B	C	D	Total (Min -Max)	W/W		kW	kWh	230V		A	B	C	D	Total (Min -Max)	W/W		kW	kWh	230V			
2 Rooms																								
16+35	1,60	3,50			5,10(2,40-5,80)	3,45	5,60 A+	1,48(0,37-1,92)	740	7,20	2,23	4,87				7,10(2,20-8,60)	3,57	3,90 A	1,99(0,38-2,91)	995	9,40			
16+42	1,60	4,20			5,80(2,40-6,70)	3,19	5,60 A+	1,82(0,37-2,48)	910	8,70	2,26	5,94				8,20(2,20-9,80)	3,46	3,90 A	2,37(0,37-3,44)	1185	11,10			
16+50	1,60	5,00			6,60(2,40-7,20)	3,20	6,10 A++	2,06(0,35-2,48)	1030	9,90	2,28	7,12				9,40(2,20-10,00)	3,82	4,10 A+	2,46(0,33-3,25)	1230	11,60			
16+60	1,60	6,00			7,60(2,40-8,50)	2,83	6,10 A++	2,69(0,35-3,49)	1345	12,90	1,98	7,42				9,40(2,20-10,00)	3,82	4,10 A+	2,46(0,33-3,25)	1230	11,60			
16+71	1,47	6,53			8,00(2,50-8,50)	2,82	6,10 A++	2,84(0,38-3,34)	1420	13,60	1,73	7,67				9,40(2,20-10,30)	3,92	4,10 A+	2,40(0,32-3,42)	1200	11,30			
20+20	2,00	2,00			4,00(2,40-5,80)	3,96	5,60 A+	1,01(0,38-1,93)	505	5,00	3,20	3,20				6,40(2,20-8,20)	3,44	3,90 A	1,86(0,39-2,82)	930	8,70			
20+25	2,00	2,50			4,50(2,40-5,80)	3,63	5,60 A+	1,24(0,38-1,93)	620	6,00	3,02	3,78				6,80(2,20-8,20)	3,54	3,90 A	1,92(0,39-2,82)	960	9,00			
20+35	2,00	3,50			5,50(2,40-5,80)	3,33	5,60 A+	1,65(0,37-1,86)	825	8,00	2,80	4,90				7,70(2,20-8,60)	3,55	3,90 A	2,17(0,37-2,85)	1085	10,20			
20+42	2,00	4,20			6,20(2,40-7,20)	3,00	5,60 A+	2,07(0,37-2,90)	1035	9,90	2,84	5,96				8,80(2,20-10,00)	3,64	3,90 A	2,42(0,37-3,55)	1210	11,40			
20+50	2,00	5,00			7,00(2,40-8,10)	3,17	6,10 A++	2,21(0,35-3,10)	1105	10,60	2,69	6,71				9,40(2,20-10,00)	3,84	4,10 A+	2,45(0,32-3,23)	1225	11,50			
20+60	2,00	6,00			8,00(2,40-8,50)	2,75	6,10 A++	2,91(0,35-3,49)	1455	13,90	2,35	7,05				9,40(2,20-10,00)	3,84	4,10 A+	2,45(0,32-3,23)	1225	11,50			
20+71	1,76	6,24			8,00(2,50-8,50)	2,89	6,10 A++	2,77(0,38-3,34)	1385	13,30	2,07	7,33				9,40(2,20-10,30)	3,93	4,10 A+	2,39(0,32-3,40)	1195	11,20			
25+25	2,50	2,50			5,00(2,40-5,80)	3,50	5,60 A+	1,43(0,38-1,93)	715	6,90	3,60	3,60				7,20(2,20-8,60)	3,51	3,90 A	2,05(0,39-2,93)	1025	9,60			
25+35	2,50	3,50			6,00(2,40-6,70)	3,09	5,60 A+	1,94(0,37-2,48)	970	9,30	3,37	4,73				8,10(2,20-9,80)	3,49	3,90 A	2,32(0,37-3,44)	1160	10,90			
25+42	2,50	4,20			6,70(2,40-7,20)	2,78	5,60 A+	2,41(0,37-2,90)	1205	11,50	3,43	5,77				9,20(2,20-10,00)	3,58	3,90 A	2,57(0,37-3,55)	1285	12,10			
25+50	2,50	5,00			7,50(2,40-8,50)	2,94	6,10 A++	2,55(0,35-3,49)	1275	12,20	3,13	6,27				9,40(2,20-10,00)	3,84	4,10 A+	2,45(0,32-3,23)	1225	11,50			
25+60	2,35	5,65			8,00(2,50-8,50)	2,75	6,10 A++	2,91(0,39-3,49)	1455	13,90	2,76	6,64				9,40(2,20-10,00)	3,84	4,10 A+	2,45(0,32-3,23)	1225	11,50			
25+71	2,08	5,92			8,00(2,50-8,50)	2,89	6,10 A++	2,77(0,38-3,34)	1385	13,30	2,45	6,95				9,40(2,20-10,30)	3,93	4,10 A+	2,39(0,32-3,40)	1195	11,20			
35+35	3,50	3,50			7,00(2,40-8,10)	2,75	5,60 A+	2,55(0,37-3,63)	1275	12,20	4,50	4,50				9,00(2,20-10,00)	3,67	3,90 A	2,45(0,36-3,47)	1225	11,50			
35+42	3,50	4,20			7,70(2,40-8,50)	2,53	5,60 A+	3,04(0,37-4,12)	1520	14,60	4,27	5,13				9,40(2,20-10,00)	3,63	3,90 A	2,59(0,35-3,46)	1295	12,20			
35+50	3,29	4,71			8,00(2,50-8,50)	2,89	6,10 A++	2,77(0,38-3,34)	1385	13,30	3,87	5,53				9,40(2,20-10,00)	3,95	4,10 A+	2,38(0,32-3,20)	1190	11,20			
35+60	2,95	5,05			8,00(2,50-8,50)	2,89	6,10 A++	2,77(0,38-3,34)	1385	13,30	3,46	5,94				9,40(2,20-10,30)	3,95	4,10 A+	2,38(0,32-3,32)	1190	11,20			
35+71	2,64	5,36			8,00(2,50-8,60)	2,96	6,10 A++	2,70(0,38-3,34)	1350	12,90	3,10	6,30				9,40(2,20-10,50)	3,98	4,10 A+	2,36(0,31-3,43)	1180	11,10			
42+42	4,00	4,00			8,00(2,50-8,50)	2,40	5,60 A+	3,34(0,40-4,04)	1670	16,00	4,70	7,70				9,40(2,20-10,00)	3,64	3,90 A	2,58(0,35-3,45)	1290	12,10			
42+50	3,65	4,35			8,00(2,50-8,50)	2,89	6,10 A++	2,77(0,38-3,34)	1385	13,30	4,29	5,11				9,40(2,20-10,30)	3,98	4,10 A+	2,36(0,32-3,31)	1180	11,10			
42+60	3,29	4,71			8,00(2,50-8,60)	2,89	6,10 A++	2,77(0,38-3,42)	1385	13,30	3,87	5,53				9,40(2,20-10,30)	3,98	4,10 A+	2,36(0,32-3,31)	1180	11,10			
42+71	2,97	5,03			8,00(2,50-8,60)	2,96	6,10 A++	2,70(0,38-3,26)	1350	12,90	3,49	5,91				9,40(2,20-10,50)	4,00	4,10 A+	2,35(0,31-3,42)	1175	11,00			
50+50	4,00	4,00			8,00(2,50-8,60)	3,31	6,10 A++	2,42(0,38-2,95)	1210	11,60	4,70	4,70				9,40(2,20-10,30)	4,27	4,10 A+	2,20(0,31-3,09)	1100	10,30			
50+60	3,64	4,36			8,00(2,50-8,60)	3,31	6,10 A++	2,42(0,38-2,95)	1210	11,60	4,27	5,13				9,40(2,20-10,50)	4,27	4,10 A+	2,20(0,31-3,15)	1100	10,30			
50+71	3,31	4,69			8,00(2,50-8,60)	3,40	6,10 A++	2,35(0,38-2,88)	1175	11,20	3,88	5,52				9,40(2,20-10,50)	4,31	4,10 A+	2,18(0,31-3,13)	1090	10,20			
60+60	4,00	4,00			8,00(2,50-8,60)	3,31	6,10 A++	2,42(0,38-2,95)	1210	11,60	4,70	4,70				9,40(2,20-10,50)	4,27	4,10 A+	2,20(0,31-3,15)	1100	10,30			
60+71	3,66	4,34			8,00(2,50-8,60)	3,40	6,10 A++	2,35(0,38-2,88)	1175	11,20	4,31	5,09				9,40(2,20-10,50)	4,31	4,10 A+	2,18(0,31-3,13)	1090	10,20			
71+71	4,00	4,00			8,00(2,50-8,60)	3,51	6,10 A++	2,28(0,41-2,80)	1140	10,90	4,70	4,70				9,40(2,20-10,50)	4,33	4,10 A+	2,17(0,32-3,12)	1085	10,20			
3 Rooms																								
16+16+16	1,60	1,60	1,60		4,80(3,00-8,50)	4,44	7,40 A++	1,08(0,49-3,11)	540	5,30	2,60	2,60	2,60			7,80(3,20-10,40)	4,15	4,20 A+	1,88(0,50-3,34)	940	8,80			
16+16+20	1,60	1,60	2,00		5,20(3,00-8,50)	4,41	7,40 A++	1,18(0,49-3,11)	590	5,80	2,58	2,58	3,24			8,40(3,20-10,40)	3,98	4,20 A+	2,11(0,50-3,26)	1055	9,90			
16+16+25	1,60	1,60	2,50		5,70(3,00-8,50)	4,10	7,40 A++	1,39(0,49-3,11)	695	6,70	2,47	2,47	3,86			8,80(3,20-10,40)	4,21	4,20 A+	2,09(0,50-3,26)	1045	9,80			
16+16+35	1,60	1,60	3,50		6,70(3,00-8,50)	3,92	7,40 A++	1,71(0,48-3,03)	855	8,30	2,24	2,24	4,92			9,40(3,20-10,40)	4,18	4,30 A+	2,25(0,49-3,23)	1125	10,60			
16+16+42	1,60	1,60	4,20		7,40(3,00-8,50)	3,57	7,40 A++	2,07(0,48-2,95)	1035	9,90	2,03	2,03	5,34			9,40(3,20-10,40)	4,20	4,30 A+	2,24(0,49-3,21)	1120	10,50			
16+16+50	1,56	1,56	4,88		8,00(3,00-8,60)	3,81	7,40 A++	2,10(0,52-2,73)	1050	10,10	1,83	1,83	5,74			9,40(3,20-10,40)	4,41	4,40 A+	2,13(0,48-3,00)	1065	10,00			
16+16+60	1,39	1,39	5,22		8,00(3,00-8,60)	3,81	7,40 A++	2,10(0,52-2,73)	1050	10,10	1,63	1,63	6,14			9,40(3,20-10,50)	4,41	4,40 A+	2,13(0,48-3,06)	1065	10,00			
16+16+71	1,24	1,24	5,52		8,00(3,00-8,80)	3,92	7,40 A++	2,04(0,52-2,80)	1020	9,80	1,46	1,46	6,48			9,40(3,20-10,50)	4,43	4,40 A+	2,12(0,51-3,04)	1060	10,00			
16+20+20	1,60	2,00	2,00		5,60(3,00-8,50)	4,18	7,40 A++	1,34(0,49-3,03)	670	6,50	2,58	3,21	3,21			9,00(3,20-10,40)	4,23	4,20 A+	2,13(0,49-3,25)	1065	10,00			
16+20+25	1,60	2,00	2,50		6,10(3,00-8,50)	3,94	7,40 A++	1,55(0,49-3,03)	775	7,50	2,47	3,08	3,85			9,40(3,20-10,40)	4,14	4,30 A+	2,27(0,49-3,25)	1135	10,70			
16+20+35	1,60	2,00	3,50		7,10(3,00-8,50)	3,78	7,40 A++	1,88(0,48-2,95)	940	9,00	2,12	2,65	4,63			9,40(3,20-10,40)	4,20	4,30 A+	2,24(0,49-3,21)	1120	10,50			
16+20+42	1,60	2,00,																						

Free Multi R32 combinations table

Free Multi 4x1 CU-4Z80TBE. Minimum capacity connected: 4,5 kW. Maximum capacity connected: 14,7 kW - R32																						
Indoor unit capacity	Cooling capacity (kW). Rooms					EER	SEER ¹⁾	Input power rating	A.E.C.	Current	Heating capacity (kW). Rooms					COP	SCOP ¹⁾	Input power rating	A.E.C.	Current		
	A	B	C	D	Total (Min - Max)	W/W		kW	kWh	230V	A	B	C	D	Total (Min - Max)	W/W		kW	kWh	230V		
20+25+25	2,00	2,50	2,50		7,00(3,00-8,50)	3,70	7,40 A++	1,89(0,48-3,03)	945	9,00	2,68	3,36	3,36		9,40(3,20-10,40)	4,16	4,30 A+	2,26(0,49-3,24)	1130	10,60		
20+25+35	2,00	2,50	3,50		8,00(3,00-8,60)	3,49	7,40 A++	2,29(0,48-3,03)	1145	11,00	2,35	2,94	4,11		9,40(3,20-10,40)	4,22	4,40 A+	2,23(0,49-3,20)	1115	10,50		
20+25+42	1,84	2,30	3,86		8,00(3,00-8,60)	3,49	7,40 A++	2,29(0,48-3,03)	1145	11,00	2,16	2,70	4,54		9,40(3,20-10,50)	4,23	4,40 A+	2,22(0,48-3,25)	1110	10,40		
20+25+50	1,68	2,11	4,21		8,00(3,00-8,60)	3,92	7,40 A++	2,04(0,52-2,65)	1020	9,80	1,98	2,47	4,95		9,40(3,20-10,50)	4,45	4,40 A+	2,11(0,51-3,03)	1055	9,90		
20+25+60	1,52	1,90	4,58		8,00(3,00-8,80)	3,92	7,40 A++	2,04(0,52-2,80)	1020	9,80	1,79	2,24	5,37		9,40(3,20-10,50)	4,45	4,40 A+	2,11(0,51-3,03)	1055	9,90		
20+25+71	1,38	1,72	4,90		8,00(3,00-8,80)	3,92	7,40 A++	2,04(0,52-2,72)	1020	9,80	1,62	2,03	5,75		9,40(3,20-10,60)	4,48	4,40 A+	2,10(0,51-3,08)	1050	9,90		
20+35+35	1,78	3,11	3,11		8,00(3,00-8,60)	3,59	7,40 A++	2,23(0,48-2,95)	1115	10,70	2,08	3,66	3,66		9,40(3,20-10,50)	4,27	4,40 A+	2,20(0,48-3,16)	1100	10,30		
20+35+42	1,65	2,89	3,46		8,00(3,00-8,60)	3,59	7,40 A++	2,23(0,48-2,95)	1115	10,70	1,94	3,39	4,07		9,40(3,20-10,50)	4,29	4,40 A+	2,19(0,48-3,15)	1095	10,30		
20+35+50	1,52	2,67	3,81		8,00(3,00-8,80)	3,92	7,40 A++	2,04(0,52-2,80)	1020	9,80	1,79	3,13	4,48		9,40(3,20-10,50)	4,50	4,40 A+	2,09(0,51-3,00)	1045	9,80		
20+35+60	1,39	2,43	4,18		8,00(3,00-8,80)	3,92	7,40 A++	2,04(0,52-2,80)	1020	9,80	1,63	2,86	4,91		9,40(3,20-10,60)	4,50	4,40 A+	2,09(0,51-3,06)	1045	9,80		
20+35+71	1,27	2,22	4,51		8,00(3,00-9,00)	4,04	7,40 A++	1,98(0,52-2,80)	990	9,50	1,49	2,61	5,30		9,40(3,20-10,60)	4,54	4,40 A+	2,07(0,51-3,04)	1035	9,70		
20+42+42	1,54	3,23	3,23		8,00(3,00-8,80)	3,59	7,40 A++	2,23(0,48-3,03)	1115	10,70	1,80	3,80	3,80		9,40(3,20-10,50)	4,31	4,40 A+	2,18(0,48-3,14)	1090	10,20		
20+42+50	1,43	3,00	3,57		8,00(3,00-8,80)	3,92	7,40 A++	2,04(0,52-2,72)	1020	9,80	1,68	3,53	4,19		9,40(3,20-10,60)	4,52	4,40 A+	2,08(0,51-3,05)	1040	9,80		
20+42+60	1,31	2,75	3,94		8,00(3,00-9,00)	3,92	7,40 A++	2,04(0,52-2,87)	1020	9,80	1,54	3,24	4,62		9,40(3,20-10,60)	4,52	4,40 A+	2,08(0,51-3,05)	1040	9,80		
20+42+71	1,20	2,53	4,27		8,00(3,00-9,00)	4,04	7,40 A++	1,98(0,52-2,80)	990	9,50	1,41	2,97	5,02		9,40(3,20-10,60)	4,54	4,40 A+	2,07(0,52-3,03)	1035	9,70		
20+50+50	1,33	3,33	3,33		7,99(3,00-9,00)	4,16	7,40 A++	1,92(0,57-2,65)	960	9,20	1,56	3,92	3,92		9,40(3,20-10,60)	4,72	4,40 A+	1,99(0,59-2,92)	995	9,40		
20+50+60	1,23	3,08	3,69		8,00(3,00-9,00)	4,17	7,40 A++	1,92(0,57-2,65)	960	9,20	1,45	3,62	4,33		9,40(3,20-10,60)	4,72	4,40 A+	1,99(0,59-2,92)	995	9,40		
20+50+71	1,13	2,84	4,03		8,00(3,00-9,00)	4,17	7,40 A++	1,92(0,57-2,65)	960	9,20	1,33	3,33	4,74		9,40(3,20-10,60)	4,75	4,40 A+	1,98(0,60-2,91)	990	9,30		
20+60+60	1,14	3,43	3,43		8,00(3,00-9,00)	4,17	7,40 A++	1,92(0,57-2,65)	960	9,20	1,34	4,03	4,03		9,40(3,20-10,60)	4,72	4,40 A+	1,99(0,59-2,92)	995	9,40		
25+25+25	2,50	2,50	2,50		7,50(3,00-8,50)	3,52	7,40 A++	2,13(0,48-3,03)	1065	10,20	3,13	3,13	3,13		9,39(3,20-10,40)	4,15	4,30 A+	2,26(0,49-3,24)	1130	10,60		
25+25+35	2,35	2,35	3,30		8,00(3,00-8,60)	3,49	7,40 A++	2,29(0,48-3,03)	1145	11,00	2,76	2,76	3,88		9,40(3,20-10,40)	4,22	4,40 A+	2,23(0,49-3,20)	1115	10,50		
25+25+42	2,17	2,17	3,66		8,00(3,00-8,60)	3,49	7,40 A++	2,29(0,48-3,03)	1145	11,00	2,55	2,55	4,30		9,40(3,20-10,50)	4,23	4,40 A+	2,22(0,48-3,25)	1110	10,40		
25+25+50	2,00	2,00	4,00		8,00(3,00-8,80)	3,92	7,40 A++	2,04(0,52-2,80)	1020	9,80	2,35	2,35	4,70		9,40(3,20-10,50)	4,45	4,40 A+	2,11(0,51-3,03)	1055	9,90		
25+25+60	1,82	1,82	4,36		8,00(3,00-8,80)	3,92	7,40 A++	2,04(0,52-2,80)	1020	9,80	2,14	2,14	5,12		9,40(3,20-10,50)	4,45	4,40 A+	2,11(0,51-3,03)	1055	9,90		
25+25+71	1,65	1,65	4,70		8,00(3,00-9,00)	3,92	7,40 A++	2,04(0,52-2,87)	1020	9,80	1,94	1,94	5,52		9,40(3,20-10,60)	4,48	4,40 A+	2,10(0,51-3,08)	1050	9,90		
25+35+35	2,10	2,95	2,95		8,00(3,00-8,60)	3,59	7,40 A++	2,23(0,48-2,95)	1115	10,70	2,48	3,46	3,46		9,40(3,20-10,50)	4,27	4,40 A+	2,20(0,48-3,16)	1100	10,30		
25+35+42	1,96	2,75	3,29		8,00(3,00-8,80)	3,59	7,40 A++	2,23(0,48-3,10)	1115	10,70	2,30	3,23	3,87		9,40(3,20-10,50)	4,29	4,40 A+	2,19(0,48-3,15)	1095	10,30		
25+35+50	1,82	2,55	3,63		8,00(3,00-8,80)	3,92	7,40 A++	2,04(0,52-2,80)	1020	9,80	2,14	2,99	4,27		9,40(3,20-10,50)	4,50	4,40 A+	2,09(0,51-3,00)	1045	9,80		
25+35+60	1,67	2,33	4,00		8,00(3,00-9,00)	3,92	7,40 A++	2,04(0,52-2,87)	1020	9,80	1,96	2,74	4,70		9,40(3,20-10,60)	4,50	4,40 A+	2,09(0,51-3,06)	1045	9,80		
25+35+71	1,53	2,14	4,33		8,00(3,00-9,00)	4,04	7,40 A++	1,98(0,52-2,80)	990	9,50	1,79	2,51	5,10		9,40(3,20-10,60)	4,54	4,40 A+	2,07(0,51-3,04)	1035	9,70		
25+42+42	1,84	3,08	3,08		8,00(3,00-8,80)	3,59	7,40 A++	2,23(0,48-3,03)	1115	10,70	2,16	3,62	3,62		9,40(3,20-10,50)	4,31	4,40 A+	2,18(0,48-3,14)	1090	10,20		
25+42+50	1,71	2,87	3,42		8,00(3,00-8,80)	3,92	7,40 A++	2,04(0,52-2,72)	1020	9,80	2,01	3,37	4,02		9,40(3,20-10,60)	4,52	4,40 A+	2,08(0,51-3,05)	1040	9,80		
25+42+60	1,57	2,65	3,78		8,00(3,00-9,00)	3,92	7,40 A++	2,04(0,52-2,87)	1020	9,80	1,85	3,11	4,44		9,40(3,20-10,60)	4,52	4,40 A+	2,08(0,51-3,05)	1040	9,80		
25+42+71	1,45	2,43	4,12		8,00(3,00-9,00)	4,04	7,40 A++	1,98(0,52-2,80)	990	9,50	1,70	2,86	4,84		9,40(3,20-10,60)	4,54	4,40 A+	2,07(0,52-3,03)	1035	9,70		
25+50+50	1,60	3,20	3,20		8,00(3,00-9,00)	4,17	7,40 A++	1,92(0,57-2,65)	960	9,20	1,88	3,76	3,76		9,40(3,20-10,60)	4,72	4,40 A+	1,99(0,59-2,92)	995	9,40		
25+50+60	1,48	2,96	3,56		8,00(3,00-9,00)	4,17	7,40 A++	1,92(0,57-2,65)	960	9,20	1,74	3,48	4,18		9,40(3,20-10,60)	4,72	4,40 A+	1,99(0,59-2,92)	995	9,40		
25+50+71	1,37	2,74	3,89		8,00(3,00-9,00)	4,17	7,40 A++	1,92(0,57-2,65)	960	9,20	1,61	3,22	4,57		9,40(3,20-10,60)	4,75	4,40 A+	1,98(0,60-2,91)	990	9,30		
25+60+60	1,38	3,31	3,31		8,00(3,00-9,00)	4,17	7,40 A++	1,92(0,57-2,65)	960	9,20	1,62	3,89	3,89		9,40(3,20-10,60)	4,72	4,40 A+	1,99(0,59-2,92)	995	9,40		
35+35+35	2,66	2,66	2,66		7,98(3,00-8,80)	3,68	7,40 A++	2,17(0,48-3,03)	1085	10,40	3,13	3,13	3,13		9,39(3,20-10,50)	4,31	4,40 A+	2,18(0,48-3,13)	1090	10,20		
35+35+42	2,50	2,50	3,00		8,00(3,00-8,80)	3,69	7,40 A++	2,17(0,48-3,03)	1085	10,40	2,94	2,94	3,52		9,40(3,20-10,60)	4,33	4,40 A+	2,17(0,48-3,17)	1085	10,20		
35+35+50	2,33	2,33	3,33		7,99(3,00-9,00)	4,04	7,40 A++	1,98(0,52-2,87)	990	9,50	2,74	2,74	3,92		9,40(3,20-10,60)	4,56	4,40 A+	2,06(0,52-3,03)	1030	9,70		
35+35+60	2,15	2,15	3,70		8,00(3,00-9,00)	4,04	7,40 A++	1,98(0,52-2,87)	990	9,50	2,53	2,53	4,34		9,40(3,20-10,60)	4,56	4,40 A+					

Configure in a few steps your multi split system with our online tool.



Free Multi 4x1 CU-4Z80TBE. Minimum capacity connected: 4,5 kW. Maximum capacity connected: 14,7 kW · R32

Indoor unit capacity	Cooling capacity (kW). Rooms						EER	SEER ¹⁾	Input power rating			A.E.C.	Current	Heating capacity (kW). Rooms						COP	SCOP ¹⁾	Input power rating			A.E.C.	Current
	A	B	C	D	Total (Min -Max)	W/W			kW	kWh	230V			A	B	C	D	Total (Min -Max)	W/W			kW	kWh	230V		
16+16+35+60	1,01	1,01	2,20	3,78	8,00(3,00-9,20)	4,28	7,90 A++	1,87(0,62-2,66)	935	9,00	1,18	1,18	2,59	4,45	9,40(4,20-10,60)	4,75	4,70 A++	1,98(0,80-2,89)	990	9,30						
16+16+35+71	0,93	0,93	2,03	4,11	8,00(3,00-9,20)	4,28	7,90 A++	1,87(0,63-2,66)	935	9,00	1,09	1,09	2,38	4,84	9,40(4,20-10,60)	4,77	4,70 A++	1,97(0,80-2,87)	985	9,30						
16+16+42+42	1,10	1,10	2,90	2,90	8,00(3,00-9,20)	4,17	7,90 A++	1,92(0,57-2,80)	960	9,20	1,30	1,30	3,40	3,40	9,40(4,20-10,60)	4,70	4,70 A++	2,00(0,72-2,93)	1000	9,40						
16+16+42+50	1,03	1,03	2,71	3,23	8,00(3,00-9,20)	4,28	7,90 A++	1,87(0,62-2,66)	935	9,00	1,21	1,21	3,18	3,80	9,40(4,20-10,60)	4,77	4,70 A++	1,97(0,80-2,88)	985	9,30						
16+16+42+60	0,96	0,96	2,51	3,57	8,00(3,00-9,20)	4,28	7,90 A++	1,87(0,62-2,66)	935	9,00	1,12	1,12	2,95	4,21	9,40(4,20-10,60)	4,77	4,70 A++	1,97(0,80-2,88)	985	9,30						
16+16+42+71	0,88	0,88	2,32	3,92	8,00(3,00-9,20)	4,28	7,90 A++	1,87(0,63-2,66)	935	9,00	1,04	1,04	2,72	4,60	9,40(4,20-10,60)	4,77	4,70 A++	1,97(0,81-2,87)	985	9,30						
16+16+50+50	0,97	0,97	3,03	3,03	8,00(3,00-9,20)	4,26	7,90 A++	1,88(0,69-2,60)	940	9,00	1,14	1,14	3,56	3,56	9,40(4,20-10,60)	4,68	4,70 A++	2,01(0,92-2,85)	1005	9,40						
16+16+50+60	0,90	0,90	2,82	3,38	8,00(3,00-9,20)	4,26	7,90 A++	1,88(0,69-2,60)	940	9,00	1,06	1,06	3,31	3,97	9,40(4,20-10,60)	4,68	4,70 A++	2,01(0,92-2,85)	1005	9,40						
16+20+20+20	1,60	2,00	2,00	2,00	7,60(3,00-9,20)	4,06	7,90 A++	1,87(0,53-2,87)	935	9,00	1,99	2,47	2,47	2,47	9,40(4,20-10,60)	4,61	4,60 A++	2,04(0,69-3,00)	1020	9,60						
16+20+20+25	1,58	1,98	1,98	2,46	8,00(3,00-9,20)	4,04	7,90 A++	1,98(0,53-2,87)	990	9,50	1,86	2,32	2,32	2,90	9,40(4,20-10,60)	4,61	4,70 A++	2,04(0,69-3,00)	1020	9,60						
16+20+20+35	1,41	1,76	1,76	3,07	8,00(3,00-9,20)	4,17	7,90 A++	1,92(0,57-2,80)	960	9,20	1,65	2,07	2,07	3,61	9,40(4,20-10,60)	4,65	4,70 A++	2,02(0,71-2,97)	1010	9,50						
16+20+20+42	1,31	1,63	1,63	3,43	8,00(3,00-9,20)	4,17	7,90 A++	1,92(0,57-2,80)	960	9,20	1,53	1,92	1,92	4,03	9,40(4,20-10,60)	4,68	4,70 A++	2,01(0,71-2,96)	1005	9,40						
16+20+20+50	1,21	1,51	1,51	3,77	8,00(3,00-9,20)	4,28	7,90 A++	1,87(0,62-2,65)	935	9,00	1,42	1,77	1,77	4,44	9,40(4,20-10,60)	4,72	4,70 A++	1,99(0,79-2,90)	995	9,40						
16+20+20+60	1,10	1,38	1,38	4,14	8,00(3,00-9,20)	4,28	7,90 A++	1,87(0,62-2,65)	935	9,00	1,30	1,62	1,62	4,86	9,40(4,20-10,60)	4,72	4,70 A++	1,99(0,79-2,90)	995	9,40						
16+20+20+71	1,01	1,26	1,26	4,47	8,00(3,00-9,20)	4,28	7,90 A++	1,87(0,63-2,66)	935	9,00	1,18	1,48	1,48	5,26	9,40(4,20-10,60)	4,75	4,70 A++	1,98(0,80-2,89)	990	9,30						
16+20+25+25	1,48	1,86	2,33	2,33	8,00(3,00-9,20)	4,04	7,90 A++	1,98(0,53-2,87)	990	9,50	1,75	2,19	2,73	2,73	9,40(4,20-10,60)	4,61	4,70 A++	2,04(0,69-3,00)	1020	9,60						
16+20+25+35	1,33	1,67	2,08	2,92	8,00(3,00-9,20)	4,17	7,90 A++	1,92(0,57-2,80)	960	9,20	1,57	1,96	2,45	3,42	9,40(4,20-10,60)	4,65	4,70 A++	2,02(0,71-2,97)	1010	9,50						
16+20+25+42	1,24	1,55	1,94	3,27	8,00(3,00-9,20)	4,17	7,90 A++	1,92(0,57-2,80)	960	9,20	1,46	1,83	2,28	3,83	9,40(4,20-10,60)	4,68	4,70 A++	2,01(0,71-2,96)	1005	9,40						
16+20+25+50	1,15	1,44	1,80	3,61	8,00(3,00-9,20)	4,28	7,90 A++	1,87(0,62-2,65)	935	9,00	1,35	1,69	2,12	4,24	9,40(4,20-10,60)	4,72	4,70 A++	1,99(0,79-2,90)	995	9,40						
16+20+25+60	1,06	1,32	1,65	3,97	8,00(3,00-9,20)	4,28	7,90 A++	1,87(0,62-2,65)	935	9,00	1,24	1,55	1,94	4,67	9,40(4,20-10,60)	4,72	4,70 A++	1,99(0,79-2,90)	995	9,40						
16+20+25+71	0,97	1,21	1,52	4,30	8,00(3,00-9,20)	4,28	7,90 A++	1,87(0,63-2,66)	935	9,00	1,14	1,42	1,78	5,06	9,40(4,20-10,60)	4,75	4,70 A++	1,98(0,80-2,89)	990	9,30						
16+20+35+35	1,21	1,51	2,64	2,64	8,00(3,00-9,20)	4,17	7,90 A++	1,92(0,57-2,80)	960	9,20	1,42	1,78	3,10	3,10	9,40(4,20-10,60)	4,70	4,70 A++	2,00(0,72-2,94)	1000	9,40						
16+20+35+42	1,13	1,42	2,48	2,97	8,00(3,00-9,20)	4,17	7,90 A++	1,92(0,57-2,80)	960	9,20	1,33	1,66	2,91	3,50	9,40(4,20-10,60)	4,70	4,70 A++	2,00(0,72-2,93)	1000	9,40						
16+20+35+50	1,06	1,32	2,31	3,31	8,00(3,00-9,20)	4,28	7,90 A++	1,87(0,63-2,66)	935	9,00	1,24	1,55	2,72	3,89	9,40(4,20-10,60)	4,77	4,70 A++	1,97(0,80-2,88)	985	9,30						
16+20+35+60	0,98	1,22	2,14	3,66	8,00(3,00-9,20)	4,28	7,90 A++	1,87(0,63-2,66)	935	9,00	1,15	1,44	2,51	4,30	9,40(4,20-10,60)	4,77	4,70 A++	1,97(0,80-2,88)	985	9,30						
16+20+35+71	0,90	1,13	1,97	4,00	8,00(3,00-9,20)	4,28	7,90 A++	1,87(0,63-2,66)	935	9,00	1,06	1,32	2,32	4,70	9,40(4,20-10,60)	4,77	4,70 A++	1,97(0,81-2,87)	985	9,30						
16+20+42+42	1,07	1,33	2,80	2,80	8,00(3,00-9,20)	4,17	7,90 A++	1,92(0,57-2,80)	960	9,20	1,25	1,57	3,29	3,29	9,40(4,20-10,60)	4,72	4,70 A++	1,99(0,72-2,92)	995	9,40						
16+20+42+50	1,00	1,25	2,63	3,12	8,00(3,00-9,20)	4,28	7,90 A++	1,87(0,63-2,66)	935	9,00	1,18	1,47	3,08	3,67	9,40(4,20-10,60)	4,77	4,70 A++	1,97(0,81-2,87)	985	9,30						
16+20+42+60	0,93	1,16	2,43	3,48	8,00(3,00-9,20)	4,28	7,90 A++	1,87(0,63-2,66)	935	9,00	1,09	1,36	2,86	4,09	9,40(4,20-10,60)	4,77	4,70 A++	1,97(0,81-2,87)	985	9,30						
16+20+50+50	0,94	1,18	2,94	2,94	8,00(3,00-9,20)	4,23	7,90 A++	1,89(0,69-2,60)	945	9,00	1,10	1,38	3,46	3,46	9,40(4,20-10,60)	4,68	4,70 A++	2,01(0,93-2,90)	1005	9,40						
16+20+50+60	0,88	1,10	2,74	3,28	8,00(3,00-9,20)	4,23	7,90 A++	1,89(0,69-2,60)	945	9,00	1,03	1,29	3,22	3,86	9,40(4,20-10,60)	4,68	4,70 A++	2,01(0,93-2,90)	1005	9,40						
16+25+25+25	1,40	2,20	2,20	2,20	8,00(3,00-9,20)	4,04	7,90 A++	1,98(0,53-2,87)	990	9,50	1,66	2,58	2,58	2,58	9,40(4,20-10,60)	4,61	4,70 A++	2,04(0,69-3,00)	1020	9,60						
16+25+25+35	1,27	1,98	1,98	2,77	8,00(3,00-9,20)	4,17	7,90 A++	1,92(0,57-2,80)	960	9,20	1,49	2,33	2,33	3,25	9,40(4,20-10,60)	4,65	4,70 A++	2,02(0,71-2,97)	1010	9,50						
16+25+25+42	1,19	1,85	1,85	3,11	8,00(3,00-9,20)	4,17	7,90 A++	1,92(0,57-2,80)	960	9,20	1,39	2,18	2,18	3,65	9,40(4,20-10,60)	4,68	4,70 A++	2,01(0,71-2,96)	1005	9,40						
16+25+25+50	1,10	1,72	1,72	3,46	8,00(3,00-9,20)	4,28	7,90 A++	1,87(0,62-2,65)	935	9,00	1,30	2,03	2,03	4,04	9,40(4,20-10,60)	4,72	4,70 A++	1,99(0,79-2,90)	995	9,40						
16+25+25+60	1,02	1,59	1,59	3,80	8,00(3,00-9,20)	4,28	7,90 A++	1,87(0,62-2,65)	935	9,00	1,19	1,87	1,87	4,47	9,40(4,20-10,60)	4,72	4,70 A++	1,99(0,79-2,90)	995	9,40						
16+25+25+71	0,93	1,46	1,46	4,15	8,00(3,00-9,20)	4,28	7,90 A++	1,87(0,63-2,66)	935	9,00	1,10	1,72	1,72	4,86	9,40(4,20-10,60)	4,75	4,70 A++	1,98(0,80-2,89)	990	9,30						
16+25+35+35	1,15	1,81	2,52	2,52	8,00(3,00-9,20)	4,17	7,90 A++	1,92(0,57-2,80)	960	9,20	1,35	2,13	2,96	2,96	9,40(4,20-10,60)	4,70	4,70 A++	2,00(0,72-2,94)	1000	9,40						
16+25+35+42	1,08	1,69	2,37	2,86	8,00(3,00-9,20)	4,17	7,90 A++	1,92(0,57-2,80)	960	9,20	1,27	1,99	2,79	3,35	9,40(4,20-10,60)	4,70	4,70 A++	2,00(0,72-2,93)	1000	9,40						
16+25+35+50	1,02	1,59	2,22	3,17	8,00(3,00-9,20)	4,28	7,90 A++	1,87(0,63-2,66)	935	9,00	1,19	1,87	2,61	3,73	9,40(4,20-10,60)	4,77	4,70 A++	1,97(0,80-2,88)	985	9,30						
16+25+35+60	0,94	1,47	2,06	3,53	8,00(3,00-9,20)	4,28	7,90 A++	1,87(0,63-2,66)	935	9,00	1,10	1,73	2,42	4,15	9,40(4,20-10,60)	4,77	4,70 A++	1,97(0,80-2,88)	985							

Free Multi R32 combinations table

Free Multi 4x1 CU-4Z80TBE. Minimum capacity connected: 4,5 kW. Maximum capacity connected: 14,7 kW - R32

Indoor unit capacity	Cooling capacity (kW). Rooms						EER	SEER ¹⁾	Input power rating		A.E.C.	Current	Heating capacity (kW). Rooms						COP	SCOP ¹⁾	Input power rating		A.E.C.	Current
	A	B	C	D	Total (Min - Max)	W/W			kW	kWh		230V	A	B	C	D	Total (Min - Max)	W/W			kW	kWh		230V
20+25+25+42	1,43	1,79	1,79	2,99	8,00(3,00-9,20)	4,17	7,90 A++	1,92[0,57-2,80]	960	9,20	1,68	2,10	2,10	3,52	9,40(4,20-10,60)	4,68	4,70 A++	2,01[0,72-2,95]	1005	9,40				
20+25+25+50	1,33	1,67	1,67	3,33	8,00(3,00-9,20)	4,28	7,90 A++	1,87[0,62-2,65]	935	9,00	1,57	1,96	1,96	3,91	9,40(4,20-10,60)	4,75	4,70 A++	1,98[0,80-2,89]	990	9,30				
20+25+25+60	1,23	1,54	1,54	3,69	8,00(3,00-9,20)	4,28	7,90 A++	1,87[0,62-2,65]	935	9,00	1,45	1,81	1,81	4,33	9,40(4,20-10,60)	4,75	4,70 A++	1,98[0,80-2,89]	990	9,30				
20+25+25+71	1,13	1,42	1,42	4,03	8,00(3,00-9,20)	4,28	7,90 A++	1,87[0,63-2,66]	935	9,00	1,33	1,67	1,67	4,73	9,40(4,20-10,60)	4,77	4,70 A++	1,97[0,80-2,88]	985	9,30				
20+25+35+35	1,39	1,75	2,43	2,43	8,00(3,00-9,20)	4,17	7,90 A++	1,92[0,57-2,80]	960	9,20	1,63	2,05	2,86	2,86	9,40(4,20-10,60)	4,70	4,70 A++	2,00[0,72-2,93]	1000	9,40				
20+25+35+42	1,31	1,64	2,30	2,75	8,00(3,00-9,20)	4,17	7,90 A++	1,92[0,57-2,80]	960	9,20	1,54	1,93	2,70	3,23	9,40(4,20-10,60)	4,72	4,70 A++	1,99[0,72-2,92]	995	9,40				
20+25+35+50	1,23	1,54	2,15	3,08	8,00(3,00-9,20)	4,28	7,90 A++	1,87[0,63-2,66]	935	9,00	1,45	1,81	2,53	3,61	9,40(4,20-10,60)	4,77	4,70 A++	1,97[0,81-2,87]	985	9,30				
20+25+35+60	1,14	1,43	2,00	3,43	8,00(3,00-9,20)	4,28	7,90 A++	1,87[0,63-2,66]	935	9,00	1,34	1,68	2,35	4,03	9,40(4,20-10,60)	4,77	4,70 A++	1,97[0,81-2,87]	985	9,30				
20+25+42+42	1,24	1,56	2,60	2,60	8,00(3,00-9,20)	4,17	7,90 A++	1,92[0,57-2,80]	960	9,20	1,46	1,82	3,06	3,06	9,40(4,20-10,60)	4,75	4,70 A++	1,98[0,72-2,91]	990	9,30				
20+25+42+50	1,17	1,46	2,45	2,92	8,00(3,00-9,20)	4,28	7,90 A++	1,87[0,63-2,66]	935	9,00	1,37	1,72	2,88	3,43	9,40(4,20-10,60)	4,70	4,70 A++	2,00[0,81-2,86]	1000	9,40				
20+25+42+60	1,09	1,36	2,29	3,26	8,00(3,00-9,20)	4,28	7,90 A++	1,87[0,63-2,66]	935	9,00	1,28	1,60	2,69	3,83	9,40(4,20-10,60)	4,70	4,70 A++	2,00[0,81-2,86]	1000	9,40				
20+25+50+50	1,10	1,38	2,76	2,76	8,00(3,00-9,20)	4,23	7,90 A++	1,89[0,70-2,60]	945	9,00	1,30	1,62	3,24	3,24	9,40(4,20-10,60)	4,68	4,70 A++	2,01[0,94-2,89]	1005	9,40				
20+35+35+35	1,28	2,24	2,24	2,24	8,00(3,00-9,20)	4,17	7,90 A++	1,92[0,57-2,72]	960	9,20	1,51	2,63	2,63	2,63	9,40(4,20-10,60)	4,75	4,70 A++	1,98[0,75-2,90]	990	9,30				
20+35+35+42	1,21	2,12	2,12	2,55	8,00(3,00-9,20)	4,17	7,90 A++	1,92[0,57-2,72]	960	9,20	1,42	2,49	2,49	3,00	9,40(4,20-10,60)	4,77	4,70 A++	1,97[0,75-2,89]	985	9,30				
20+35+35+50	1,14	2,00	2,00	2,86	8,00(3,00-9,20)	4,28	7,90 A++	1,87[0,63-2,66]	935	9,00	1,34	2,35	2,35	3,36	9,40(4,20-10,60)	4,70	4,70 A++	2,00[0,84-2,85]	1000	9,40				
20+35+42+42	1,15	2,01	2,42	2,42	8,00(3,00-9,20)	4,17	7,90 A++	1,92[0,57-2,72]	960	9,20	1,35	2,37	2,84	2,84	9,40(4,20-10,60)	4,77	4,70 A++	1,97[0,76-2,88]	985	9,30				
20+35+42+50	1,09	1,90	2,29	2,72	8,00(3,00-9,20)	4,28	7,90 A++	1,87[0,63-2,66]	935	9,00	1,28	2,24	2,69	3,19	9,40(4,20-10,60)	4,72	4,70 A++	1,99[0,85-2,84]	995	9,40				
20+42+42+42	1,10	2,30	2,30	2,30	8,00(3,00-9,20)	4,28	7,90 A++	1,87[0,58-2,72]	935	9,00	1,30	2,70	2,70	2,70	9,40(4,20-10,60)	4,70	4,70 A++	2,00[0,76-2,87]	1000	9,40				
25+25+25+25	2,00	2,00	2,00	2,00	8,00(3,00-9,20)	4,04	7,90 A++	1,98[0,53-2,87]	990	9,50	2,35	2,35	2,35	2,35	9,40(4,20-10,60)	4,63	4,70 A++	2,03[0,69-2,99]	1015	9,50				
25+25+25+35	1,82	1,82	1,82	2,54	8,00(3,00-9,20)	4,17	7,90 A++	1,92[0,57-2,80]	960	9,20	2,14	2,14	2,14	2,98	9,40(4,20-10,60)	4,68	4,70 A++	2,01[0,71-2,96]	1005	9,40				
25+25+25+42	1,71	1,71	1,71	2,87	8,00(3,00-9,20)	4,17	7,90 A++	1,92[0,57-2,80]	960	9,20	2,01	2,01	2,01	3,37	9,40(4,20-10,60)	4,68	4,70 A++	2,01[0,72-2,95]	1005	9,40				
25+25+25+50	1,60	1,60	1,60	3,20	8,00(3,00-9,20)	4,28	7,90 A++	1,87[0,62-2,65]	935	9,00	1,88	1,88	1,88	3,76	9,40(4,20-10,60)	4,75	4,70 A++	1,98[0,80-2,89]	990	9,30				
25+25+25+60	1,48	1,48	1,48	3,56	8,00(3,00-9,20)	4,28	7,90 A++	1,87[0,62-2,65]	935	9,00	1,74	1,74	1,74	4,18	9,40(4,20-10,60)	4,75	4,70 A++	1,98[0,80-2,89]	990	9,30				
25+25+25+71	1,37	1,37	1,37	3,89	8,00(3,00-9,20)	4,28	7,90 A++	1,87[0,63-2,66]	935	9,00	1,61	1,61	1,61	4,57	9,40(4,20-10,60)	4,77	4,70 A++	1,97[0,80-2,88]	985	9,30				
25+25+35+35	1,67	1,67	2,33	2,33	8,00(3,00-9,20)	4,17	7,90 A++	1,92[0,57-2,80]	960	9,20	1,96	1,96	2,74	2,74	9,40(4,20-10,60)	4,70	4,70 A++	2,00[0,72-2,93]	1000	9,40				
25+25+35+42	1,57	1,57	2,20	2,66	8,00(3,00-9,20)	4,17	7,90 A++	1,92[0,57-2,80]	960	9,20	1,85	1,85	2,59	3,11	9,40(4,20-10,60)	4,72	4,70 A++	1,99[0,72-2,92]	995	9,40				
25+25+35+50	1,48	1,48	2,07	2,97	8,00(3,00-9,20)	4,28	7,90 A++	1,87[0,63-2,66]	935	9,00	1,74	1,74	2,44	3,48	9,40(4,20-10,60)	4,77	4,70 A++	1,97[0,81-2,87]	985	9,30				
25+25+35+60	1,38	1,38	1,93	3,31	8,00(3,00-9,20)	4,28	7,90 A++	1,87[0,63-2,66]	935	9,00	1,62	1,62	2,27	3,89	9,40(4,20-10,60)	4,77	4,70 A++	1,97[0,81-2,87]	985	9,30				
25+25+42+42	1,49	1,49	2,51	2,51	8,00(3,00-9,20)	4,17	7,90 A++	1,92[0,57-2,80]	960	9,20	1,75	1,75	2,95	2,95	9,40(4,20-10,60)	4,75	4,70 A++	1,98[0,72-2,91]	990	9,30				
25+25+42+50	1,41	1,41	2,37	2,81	8,00(3,00-9,20)	4,28	7,90 A++	1,87[0,63-2,66]	935	9,00	1,65	1,65	2,78	3,32	9,40(4,20-10,60)	4,70	4,70 A++	2,00[0,81-2,86]	1000	9,40				
25+35+35+35	1,55	2,15	2,15	2,15	8,00(3,00-9,20)	4,17	7,90 A++	1,92[0,57-2,72]	960	9,20	1,81	2,53	2,53	2,53	9,40(4,20-10,60)	4,75	4,70 A++	1,98[0,75-2,90]	990	9,30				
25+35+35+42	1,46	2,04	2,04	2,46	8,00(3,00-9,20)	4,17	7,90 A++	1,92[0,57-2,72]	960	9,20	1,72	2,40	2,40	2,88	9,40(4,20-10,60)	4,77	4,70 A++	1,97[0,75-2,89]	985	9,30				
25+35+35+50	1,38	1,93	1,93	2,76	8,00(3,00-9,20)	4,28	7,90 A++	1,87[0,63-2,66]	935	9,00	1,62	2,27	2,27	3,24	9,40(4,20-10,60)	4,70	4,70 A++	2,00[0,84-2,85]	1000	9,40				
25+35+42+42	1,39	1,95	2,33	2,33	8,00(3,00-9,20)	4,17	7,90 A++	1,92[0,57-2,72]	960	9,20	1,63	2,29	2,74	2,74	9,40(4,20-10,60)	4,77	4,70 A++	1,97[0,76-2,88]	985	9,30				
35+35+35+35	2,00	2,00	2,00	2,00	8,00(3,00-9,20)	4,28	7,90 A++	1,87[0,58-2,72]	935	9,00	2,35	2,35	2,35	2,35	9,40(4,20-10,60)	4,70	4,70 A++	2,00[0,76-2,87]	1000	9,40				
35+35+35+42	1,90	1,90	1,90	2,30	8,00(3,00-9,20)	4,28	7,90 A++	1,87[0,58-2,72]	935	9,00	2,24	2,24	2,24	2,68	9,40(4,20-10,60)	4,70	4,70 A++	2,00[0,76-2,86]	1000	9,40				

1) Energy Label Scale from A+++ to D.



Configure in a few steps your multi split system with our online tool.



Free Multi 5x1 CU-5Z90TBE. Minimum capacity connected: 4,5 kW. Maximum capacity connected: 18,3 kW · R32

Indoor unit capacity	Cooling capacity (kW). Rooms						EER	SEER ¹⁾	Input power rating			A.E.C.	Current	Heating capacity (kW). Rooms						COP	SCOP ¹⁾	Input power rating			A.E.C.	Current		
	A	B	C	D	E	Total (Min - Max)			W/W	kW	kWh			230V	A	B	C	D	E			Total (Min - Max)	W/W	kW			kWh	230V
2 Rooms																												
16+35	1,60	3,50				5,10 [2,40 - 5,80]	3,86	5,60 A+	1,32 [0,26 - 1,68]	660	6,40	2,01	4,39				6,40 [2,00 - 8,60]	3,79	3,80 A	1,69 [0,21 - 2,48]	845	8,00						
16+42	1,60	4,20				5,80 [2,40 - 6,70]	3,56	5,60 A+	1,63 [0,26 - 2,13]	815	7,90	2,04	5,36				7,40 [2,00 - 10,10]	3,72	3,80 A	1,99 [0,21 - 3,03]	995	9,40						
16+50	1,60	5,00				6,60 [2,40 - 7,20]	3,59	6,10 A++	1,84 [0,25 - 2,13]	920	8,80	2,06	6,44				8,50 [2,00 - 11,00]	3,86	4,00 A+	2,20 [0,16 - 3,04]	1100	10,30						
16+60	1,60	6,00				7,60 [2,40 - 8,60]	3,21	6,10 A++	2,37 [0,25 - 3,08]	1185	11,30	2,11	7,89				10,00 [2,00 - 11,00]	3,75	4,00 A+	2,67 [0,16 - 3,04]	1335	12,50						
16+71	1,60	7,10				8,70 [2,50 - 9,10]	2,98	6,10 A++	2,92 [0,27 - 3,16]	1460	14,00	1,88	8,32				10,20 [2,00 - 13,00]	3,82	4,00 A+	2,67 [0,16 - 3,83]	1335	12,50						
20+20	2,00	2,00				4,00 [2,40 - 5,80]	4,35	5,60 A+	0,92 [0,26 - 1,68]	460	4,50	2,90	2,90				5,80 [2,00 - 8,20]	3,79	3,80 A	1,53 [0,22 - 2,39]	765	7,30						
20+25	2,00	2,50				4,50 [2,40 - 5,80]	4,02	5,60 A+	1,12 [0,26 - 1,68]	560	5,50	2,71	3,39				6,10 [2,00 - 8,20]	3,77	3,80 A	1,62 [0,22 - 2,39]	810	7,70						
20+35	2,00	3,50				5,50 [2,40 - 5,80]	3,74	5,60 A+	1,47 [0,26 - 1,63]	735	7,10	2,51	4,39				6,90 [2,00 - 8,60]	3,81	3,80 A	1,81 [0,21 - 2,42]	905	8,50						
20+42	2,00	4,20				6,20 [2,40 - 7,20]	3,37	5,60 A+	1,84 [0,26 - 2,49]	920	8,80	2,55	5,35				7,90 [2,00 - 11,00]	3,66	3,80 A	2,16 [0,20 - 3,23]	1080	10,20						
20+50	2,00	5,00				7,00 [2,40 - 8,10]	3,59	6,10 A++	1,95 [0,25 - 2,61]	975	9,30	2,57	6,43				9,00 [2,00 - 11,00]	3,98	4,00 A+	2,26 [0,16 - 2,98]	1130	10,60						
20+60	2,00	6,00				8,00 [2,40 - 8,60]	3,14	6,10 A++	2,55 [0,25 - 3,01]	1275	12,20	2,60	7,80				10,40 [2,00 - 11,90]	3,88	4,00 A+	2,68 [0,16 - 3,33]	1340	12,60						
20+71	1,98	7,02				9,00 [2,50 - 10,00]	2,88	6,10 A++	3,12 [0,27 - 4,03]	1560	14,90	2,29	8,11				10,40 [2,00 - 13,00]	3,97	4,00 A+	2,62 [0,16 - 3,82]	1310	12,30						
25+25	2,50	2,50				5,00 [2,40 - 5,80]	3,94	5,60 A+	1,27 [0,26 - 1,68]	635	6,10	3,25	3,25				6,50 [2,00 - 8,60]	3,82	3,80 A	1,70 [0,22 - 2,50]	850	8,10						
25+35	2,50	3,50				6,00 [2,40 - 6,70]	3,47	5,60 A+	1,73 [0,26 - 2,13]	865	8,40	3,04	4,26				7,30 [2,00 - 10,10]	3,76	3,80 A	1,94 [0,21 - 3,03]	970	9,10						
25+42	2,50	4,20				6,70 [2,40 - 7,20]	3,15	5,60 A+	2,13 [0,26 - 2,49]	1065	10,20	3,10	5,20				8,30 [2,00 - 11,00]	3,61	3,80 A	2,30 [0,20 - 3,23]	1150	10,80						
25+50	2,50	5,00				7,50 [2,40 - 8,60]	3,33	6,10 A++	2,25 [0,25 - 3,01]	1125	10,80	3,13	6,27				9,40 [2,00 - 11,00]	3,84	4,00 A+	2,45 [0,16 - 2,98]	1225	11,50						
25+60	2,50	6,00				8,50 [2,50 - 9,10]	2,89	6,10 A++	2,94 [0,27 - 3,29]	1470	14,10	3,06	7,34				10,40 [2,00 - 13,00]	3,88	4,00 A+	2,68 [0,16 - 3,83]	1340	12,60						
25+71	2,34	6,66				9,00 [2,50 - 10,10]	2,88	6,10 A++	3,12 [0,27 - 4,18]	1560	14,90	2,71	7,69				10,40 [2,00 - 13,00]	3,97	4,00 A+	2,62 [0,16 - 3,82]	1310	12,30						
35+35	3,50	3,50				7,00 [2,40 - 8,10]	3,11	5,60 A+	2,25 [0,26 - 3,06]	1125	10,80	4,05	4,05				8,10 [2,00 - 11,00]	3,70	3,80 A	2,19 [0,20 - 3,22]	1095	10,30						
35+42	3,50	4,20				7,70 [2,40 - 8,60]	2,88	5,60 A+	2,67 [0,26 - 3,55]	1335	12,80	4,14	4,96				9,10 [2,00 - 11,00]	3,65	3,80 A	2,49 [0,20 - 3,16]	1245	11,70						
35+50	3,50	5,00				8,50 [2,50 - 9,10]	3,02	6,10 A++	2,81 [0,27 - 3,16]	1405	13,50	4,20	6,00				10,20 [2,00 - 13,00]	3,94	4,00 A+	2,59 [0,16 - 3,81]	1295	12,20						
35+60	3,32	5,68				9,00 [2,50 - 10,10]	2,82	6,10 A++	3,19 [0,27 - 4,18]	1595	15,30	3,83	6,57				10,40 [2,00 - 13,00]	3,98	4,00 A+	2,61 [0,16 - 3,81]	1305	12,30						
35+71	2,97	6,03				9,00 [2,50 - 10,40]	3,01	6,10 A++	2,99 [0,27 - 4,34]	1495	14,30	3,43	6,97				10,40 [2,00 - 13,80]	4,02	4,00 A+	2,59 [0,16 - 4,14]	1295	12,20						
42+42	4,20	4,20				8,40 [2,50 - 9,10]	2,51	5,60 A+	3,34 [0,28 - 3,96]	1670	16,00	5,05	5,05				10,10 [2,00 - 13,00]	3,62	3,80 A	2,79 [0,19 - 3,99]	1395	13,10						
42+50	4,11	4,89				9,00 [2,50 - 10,00]	2,88	6,10 A++	3,12 [0,27 - 4,03]	1560	14,90	4,75	5,65				10,40 [2,00 - 13,00]	4,00	4,00 A+	2,60 [0,16 - 3,74]	1300	12,20						
42+60	3,71	5,29				9,00 [2,50 - 10,40]	2,88	6,10 A++	3,12 [0,27 - 4,33]	1560	14,90	4,28	6,12				10,40 [2,00 - 13,80]	4,00	4,00 A+	2,60 [0,16 - 4,15]	1300	12,20						
42+71	3,35	5,65				9,00 [2,50 - 10,40]	3,01	6,10 A++	2,99 [0,27 - 4,34]	1495	14,30	3,87	6,53				10,40 [2,00 - 13,80]	4,03	4,00 A+	2,58 [0,16 - 4,13]	1290	12,10						
50+50	4,50	4,50				9,00 [2,50 - 10,40]	3,38	6,10 A++	2,66 [0,26 - 3,61]	1330	12,70	5,20	5,20				10,40 [2,00 - 13,80]	4,28	4,00 A+	2,43 [0,17 - 3,90]	1215	11,40						
50+60	4,09	4,91				9,00 [2,50 - 10,40]	3,38	6,10 A++	2,66 [0,26 - 3,61]	1330	12,70	4,73	5,67				10,40 [2,00 - 13,80]	4,28	4,00 A+	2,43 [0,17 - 3,90]	1215	11,40						
50+71	3,72	5,28				9,00 [2,50 - 10,40]	3,46	6,10 A++	2,60 [0,26 - 3,48]	1300	12,40	4,30	6,10				10,40 [2,00 - 13,80]	4,32	4,00 A+	2,41 [0,17 - 3,89]	1205	11,30						
60+60	4,50	4,50				9,00 [2,50 - 10,40]	3,38	6,10 A++	2,66 [0,26 - 3,61]	1330	12,70	5,20	5,20				10,40 [2,00 - 13,80]	4,28	4,00 A+	2,43 [0,17 - 3,90]	1215	11,40						
60+71	4,12	4,88				9,00 [2,50 - 10,40]	3,46	6,10 A++	2,60 [0,26 - 3,48]	1300	12,40	4,76	5,64				10,40 [2,00 - 13,80]	4,32	4,00 A+	2,41 [0,17 - 3,89]	1205	11,30						
71+71	4,50	4,50				9,00 [2,50 - 10,40]	3,64	6,10 A++	2,47 [0,29 - 3,34]	1235	11,80	5,20	5,20				10,40 [2,00 - 13,80]	4,43	4,00 A+	2,35 [0,18 - 3,87]	1175	11,00						
3 Rooms																												
16+16+16	1,60	1,60	1,60			4,80 [2,90 - 8,50]	4,85	7,20 A++	0,99 [0,32 - 2,62]	495	4,90	2,33	2,33	2,33			6,99 [2,70 - 12,30]	4,54	4,00 A+	1,54 [0,23 - 3,38]	770	7,30						
16+16+20	1,60	1,60	2,00			5,20 [2,90 - 8,50]	4,73	7,20 A++	1,10 [0,32 - 2,62]	550	5,40	2,34	2,34	2,92			7,60 [2,70 - 12,30]	4,37	4,00 A+	1,74 [0,23 - 3,37]	870	8,30						
16+16+25	1,60	1,60	2,50			5,70 [2,90 - 8,50]	4,42	7,20 A++	1,29 [0,32 - 2,62]	645	6,20	2,22	2,22	3,46			7,90 [2,70 - 12,30]	4,32	4,00 A+	1,83 [0,23 - 3,37]	915	8,60						
16+16+35	1,60	1,60	3,50			6,70 [2,90 - 8,50]	4,16	7,20 A++	1,61 [0,31 - 2,55]	805	7,80	2,08	2,08	4,54			8,70 [2,70 - 12,30]	4,31	4,10 A+	2,02 [0,23 - 3,28]	1010	9,50						
16+16+42	1,60	1,60	4,20			7,40 [2,90 - 8,50]	3,79	7,20 A++	1,95 [0,34 - 2,49]	975	9,30	2,10	2,10	5,50			9,70 [2,70 - 12,30]	4,06	4,10 A+	2,39 [0,23 - 3,27]	1195	11,20						
16+16+50	1,60	1,60	5,00			8,20 [2,90 - 8,70]	3,89	7,20 A++	2,11 [0,34 - 2,29]	1055	10,10	2,03	2,03	6,34			10,40 [2,70 - 12,90]	4,50	4,10 A+	2,31 [0,25 - 3,36]	1155	10,90						
16+16+60	1,57	1,57	5,86			9,00 [2,90 - 10,10]	3,64	7,20 A++	2,47 [0,34 - 3,00]	1235	11,80	1,81	1,81	6,78			10,40 [2,70 - 13,60]	4,50	4,20 A+	2,31 [0,25 - 3,70]	1155	10,90						
16+16+71	1,40	1,40	6,20			9,00 [2,90 - 10,70]	3,73	7,20 A++	2,41 [0,34 - 3,34]	1205	11,50	1,62	1,62	7,16	</													

Free Multi R32 combinations table

Free Multi 5x1 CU-5Z90TBE. Minimum capacity connected: 4,5 kW. Maximum capacity connected: 18,3 kW · R32																										
Indoor unit capacity	Cooling capacity(kW). Rooms						EER	SEER ¹⁾	Input power rating		A.E.C.	Current	Heating capacity(kW). Rooms						COP	SCOP ¹⁾	Input power rating		A.E.C.	Current		
	A	B	C	D	E	Total (Min - Max)	W/W		kW	kWh	230V	A	B	C	D	E	Total (Min - Max)	W/W		kW	kWh	230V				
20+25+25	2,00	2,50	2,50			7,00[2,90-8,50]	3,93	7,20 A++	1,78[0,31-2,55]	890	8,50	2,68	3,36	3,36			9,40[2,70-12,30]	4,16	4,10 A+	2,26[0,23-3,35]	1130	10,60				
20+25+35	2,00	2,50	3,50			8,00[2,90-8,50]	3,67	7,20 A++	2,18[0,34-2,49]	1090	10,40	2,55	3,19	4,46			10,20[2,70-12,90]	4,16	4,10 A+	2,45[0,23-3,54]	1225	11,50				
20+25+42	2,00	2,50	4,20			8,70[2,90-9,60]	3,43	7,20 A++	2,54[0,34-3,00]	1270	12,20	2,39	2,99	5,02			10,40[2,70-13,60]	4,24	4,20 A+	2,45[0,23-3,87]	1225	11,50				
20+25+50	1,89	2,37	4,74			9,00[2,90-10,10]	3,73	7,20 A++	2,41[0,34-2,94]	1205	11,50	2,19	2,74	5,47			10,40[2,70-13,60]	4,54	4,20 A+	2,29[0,25-3,62]	1145	10,80				
20+25+60	1,71	2,14	5,15			9,00[2,90-10,70]	3,73	7,20 A++	2,41[0,34-3,41]	1205	11,50	1,98	2,48	5,94			10,40[2,70-13,80]	4,54	4,20 A+	2,29[0,25-3,73]	1145	10,80				
20+25+71	1,55	1,94	5,51			9,00[2,90-10,70]	3,83	7,20 A++	2,35[0,34-3,27]	1175	11,20	1,79	2,24	6,37			10,40[2,70-13,80]	4,56	4,20 A+	2,28[0,25-3,71]	1140	10,70				
20+35+35	2,00	3,50	3,50			9,00[2,90-9,60]	3,38	7,20 A++	2,66[0,34-2,93]	1330	12,70	2,32	4,04	4,04			10,40[2,70-13,60]	4,28	4,20 A+	2,43[0,24-3,85]	1215	11,40				
20+35+42	1,85	3,25	3,90			9,00[2,90-10,70]	3,38	7,20 A++	2,66[0,34-3,91]	1330	12,70	2,14	3,75	4,51			10,40[2,70-13,60]	4,30	4,20 A+	2,42[0,24-3,78]	1210	11,40				
20+35+50	1,71	3,00	4,29			9,00[2,90-10,70]	3,83	7,20 A++	2,35[0,34-3,34]	1175	11,20	1,98	3,47	4,95			10,40[2,70-13,80]	4,60	4,20 A+	2,26[0,27-3,70]	1130	10,60				
20+35+60	1,56	2,74	4,70			9,00[2,90-10,70]	3,83	7,20 A++	2,35[0,34-3,34]	1175	11,20	1,81	3,17	5,42			10,40[2,70-13,80]	4,60	4,20 A+	2,26[0,27-3,70]	1130	10,60				
20+35+71	1,43	2,50	5,07			9,00[2,90-10,70]	3,95	7,20 A++	2,28[0,37-3,20]	1140	10,90	1,65	2,89	5,86			10,40[2,70-13,80]	4,62	4,20 A+	2,25[0,27-3,68]	1125	10,60				
20+42+42	1,74	3,63	3,63			9,00[2,90-10,70]	3,46	7,20 A++	2,60[0,34-3,91]	1300	12,40	2,00	4,20	4,20			10,40[2,70-13,60]	4,32	4,20 A+	2,41[0,24-3,77]	1205	11,30				
20+42+50	1,60	3,38	4,02			9,00[2,90-10,70]	3,83	7,20 A++	2,35[0,34-3,27]	1175	11,20	1,86	3,90	4,64			10,40[2,70-13,80]	4,60	4,20 A+	2,26[0,27-3,68]	1130	10,60				
20+42+60	1,47	3,10	4,43			9,00[2,90-10,70]	3,83	7,20 A++	2,35[0,34-3,27]	1175	11,20	1,70	3,58	5,12			10,40[2,70-13,80]	4,60	4,20 A+	2,26[0,27-3,68]	1130	10,60				
20+42+71	1,35	2,84	4,81			9,00[2,90-10,70]	3,95	7,20 A++	2,28[0,37-3,20]	1140	10,90	1,56	3,28	5,56			10,40[2,70-14,10]	4,64	4,20 A+	2,24[0,27-3,78]	1120	10,50				
20+50+50	1,50	3,75	3,75			9,00[2,90-10,70]	4,17	7,20 A++	2,16[0,37-2,94]	1080	10,30	1,74	4,33	4,33			10,40[2,70-13,80]	4,81	4,20 A+	2,16[0,31-3,48]	1080	10,20				
20+50+60	1,38	3,46	4,16			9,00[2,90-10,70]	4,17	7,20 A++	2,16[0,37-2,94]	1080	10,30	1,60	4,00	4,80			10,40[2,70-14,10]	4,81	4,20 A+	2,16[0,31-3,65]	1080	10,20				
20+50+71	1,28	3,19	4,53			9,00[3,00-10,70]	4,15	7,20 A++	2,17[0,40-2,87]	1085	10,40	1,48	3,69	5,23			10,40[2,70-14,10]	4,75	4,20 A+	2,19[0,32-3,64]	1095	10,30				
20+60+60	1,28	3,86	3,86			9,00[3,00-10,70]	4,17	7,20 A++	2,16[0,40-2,94]	1080	10,30	1,48	4,46	4,46			10,40[2,70-14,10]	4,81	4,20 A+	2,16[0,31-3,65]	1080	10,20				
20+60+71	1,19	3,58	4,23			9,00[3,00-10,70]	4,15	7,20 A++	2,17[0,40-2,87]	1085	10,40	1,38	4,13	4,89			10,40[2,70-14,40]	4,75	4,20 A+	2,19[0,32-3,75]	1095	10,30				
20+71+71	1,12	3,94	3,94			9,00[3,00-10,70]	4,27	7,20 A++	2,11[0,41-2,81]	1055	10,10	1,28	4,56	4,56			10,40[2,70-14,40]	4,77	4,20 A+	2,18[0,33-3,74]	1090	10,20				
25+25+25	2,50	2,50	2,50			7,50[2,90-8,50]	3,73	7,20 A++	2,01[0,31-2,55]	1005	9,60	3,23	3,23	3,23			9,69[2,70-12,30]	4,02	4,10 A+	2,41[0,23-3,35]	1205	11,30				
25+25+35	2,50	2,50	3,50			8,50[2,90-9,60]	3,41	7,20 A++	2,49[0,34-3,00]	1245	11,90	3,06	3,06	4,28			10,40[2,70-13,60]	4,23	4,20 A+	2,46[0,23-3,89]	1230	11,60				
25+25+42	2,45	2,45	4,10			9,00[2,90-10,10]	3,30	7,20 A++	2,73[0,34-3,40]	1365	13,10	2,83	2,83	4,74			10,40[2,70-13,60]	4,24	4,20 A+	2,45[0,23-3,87]	1225	11,50				
25+25+50	2,25	2,25	4,50			9,00[2,90-10,70]	3,73	7,20 A++	2,41[0,34-3,41]	1205	11,50	2,60	2,60	5,20			10,40[2,70-13,60]	4,54	4,20 A+	2,29[0,25-3,62]	1145	10,80				
25+25+60	2,05	2,05	4,90			9,00[2,90-10,70]	3,73	7,20 A++	2,41[0,34-3,41]	1205	11,50	2,36	2,36	5,68			10,40[2,70-13,80]	4,54	4,20 A+	2,29[0,25-3,73]	1145	10,80				
25+25+71	1,86	1,86	5,28			9,00[2,90-10,70]	3,83	7,20 A++	2,35[0,34-3,27]	1175	11,20	2,15	2,15	6,10			10,40[2,70-13,80]	4,56	4,20 A+	2,28[0,25-3,71]	1140	10,70				
25+35+35	2,36	3,32	3,32			9,00[2,90-10,10]	3,38	7,20 A++	2,66[0,34-3,33]	1330	12,70	2,74	3,83	3,83			10,40[2,70-13,60]	4,28	4,20 A+	2,43[0,24-3,85]	1215	11,40				
25+35+42	2,20	3,09	3,71			9,00[2,90-10,70]	3,38	7,20 A++	2,66[0,34-3,91]	1330	12,70	2,55	3,57	4,28			10,40[2,70-13,60]	4,30	4,20 A+	2,42[0,24-3,78]	1210	11,40				
25+35+50	2,05	2,86	4,09			9,00[2,90-10,70]	3,83	7,20 A++	2,35[0,34-3,34]	1175	11,20	2,36	3,31	4,73			10,40[2,70-13,80]	4,60	4,20 A+	2,26[0,27-3,70]	1130	10,60				
25+35+60	1,87	2,63	4,50			9,00[2,90-10,70]	3,83	7,20 A++	2,35[0,34-3,34]	1175	11,20	2,17	3,03	5,20			10,40[2,70-13,80]	4,60	4,20 A+	2,26[0,27-3,70]	1130	10,60				
25+35+71	1,72	2,40	4,88			9,00[2,90-10,70]	3,95	7,20 A++	2,28[0,37-3,20]	1140	10,90	1,98	2,78	5,64			10,40[2,70-14,10]	4,62	4,20 A+	2,25[0,27-3,80]	1125	10,60				
25+42+42	2,06	3,47	3,47			9,00[2,90-10,70]	3,46	7,20 A++	2,60[0,34-3,91]	1300	12,40	2,38	4,01	4,01			10,40[2,70-13,80]	4,32	4,20 A+	2,41[0,24-3,89]	1205	11,30				
25+42+50	1,92	3,23	3,85			9,00[2,90-10,70]	3,83	7,20 A++	2,35[0,34-3,27]	1175	11,20	2,22	3,73	4,45			10,40[2,70-13,80]	4,60	4,20 A+	2,26[0,27-3,68]	1130	10,60				
25+42+60	1,77	2,98	4,25			9,00[2,90-10,70]	3,83	7,20 A++	2,35[0,34-3,27]	1175	11,20	2,05	3,44	4,91			10,40[2,70-14,10]	4,60	4,20 A+	2,26[0,27-3,80]	1130	10,60				
25+42+71	1,63	2,74	4,63			9,00[3,00-10,70]	3,95	7,20 A++	2,28[0,37-3,20]	1140	10,90	1,88	3,17	5,35			10,40[2,70-14,10]	4,64	4,20 A+	2,24[0,27-3,78]	1120	10,50				
25+50+50	1,80	3,60	3,60			9,00[2,90-10,70]	4,17	7,20 A++	2,16[0,37-2,94]	1080	10,30	2,08	4,16	4,16			10,40[2,70-13,80]	4,81	4,20 A+	2,16[0,31-3,48]	1080	10,20				
25+50+60	1,67	3,33	4,00			9,00[3,00-10,70]	4,17	7,20 A++	2,16[0,40-2,94]	1080	10,30	1,93	3,85	4,62			10,40[2,70-14,10]	4,81	4,20 A+	2,16[0,31-3,65]	1080	10,20				
25+50+71	1,54	3,08	4,38			9,00[3,00-10,70]	4,15	7,20 A++	2,17[0,40-2,87]	1085	10,40	1,78	3,56	5,06			10,40[2,70-14,10]	4,75	4,20 A+	2,19[0,32-3,64]	1095	10,30				
25+60+60	1,56	3,72	3,72			9,00[3,00-10,70]	4,17	7,20 A++	2,16[0,40-2,94]	1080	10,30	1,80	4,30	4,30			10,40[2,70-14,10]	4,81	4,20 A+	2,16[0,31-3,65]	1080	10,20				
25+60+71	1																									

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Free Multi 5x1 CU-5Z90TBE. Minimum capacity connected: 4,5 kW. Maximum capacity connected: 18,3 kW · R32

Indoor unit capacity	Cooling capacity (kW). Rooms							EER	SEER ¹⁾	Input power rating			A.E.C.	Current	Heating capacity (kW). Rooms							COP	SCOP ¹⁾	Input power rating			A.E.C.	Current
	A	B	C	D	E	Total (Min - Max)	W/W			kW	kWh	230V	A	B	C	D	E	Total (Min - Max)	W/W			kW	kWh	230V				
16+16+16+50	1,47	1,47	1,47	4,59		9,00(2,90-10,60)	4,00	8,00 A++	2,25	[0,41 - 3,11]	1125	10,80	1,70	1,70	1,70	5,30		10,40(3,40-14,20)	4,81	4,40 A+	2,16	[0,39 - 3,64]	1080	10,20				
16+16+16+60	1,33	1,33	1,33	5,01		9,00(2,90-10,60)	4,00	8,00 A++	2,25	[0,41 - 3,11]	1125	10,80	1,54	1,54	1,54	5,78		10,40(3,40-14,20)	4,81	4,40 A+	2,16	[0,39 - 3,64]	1080	10,20				
16+16+16+71	1,21	1,21	1,21	5,37		9,00(2,90-10,60)	3,98	8,00 A++	2,26	[0,41 - 3,04]	1130	10,80	1,40	1,40	1,40	6,20		10,40(3,40-14,20)	4,84	4,40 A+	2,15	[0,40 - 3,62]	1075	10,10				
16+16+20+20	1,60	1,60	2,00	2,00		7,20(2,90-10,60)	4,36	8,00 A++	1,65	[0,37 - 3,40]	825	8,00	2,31	2,31	2,89	2,89		10,40(3,40-14,20)	4,66	4,20 A+	2,23	[0,34 - 3,82]	1115	10,50				
16+16+20+25	1,60	1,60	2,00	2,50		7,70(2,90-10,60)	4,16	8,00 A++	1,85	[0,37 - 3,40]	925	8,90	2,16	2,16	2,70	3,38		10,40(3,40-14,20)	4,66	4,20 A+	2,23	[0,34 - 3,82]	1115	10,50				
16+16+20+35	1,60	1,60	2,00	3,50		8,70(2,90-10,60)	3,87	8,00 A++	2,25	[0,37 - 3,33]	1125	10,80	1,91	1,91	2,39	4,19		10,40(3,40-14,20)	4,73	4,20 A+	2,20	[0,34 - 3,78]	1100	10,30				
16+16+20+42	1,53	1,53	1,91	4,03		9,00(2,90-10,60)	3,78	8,00 A++	2,38	[0,37 - 3,33]	1190	11,40	1,77	1,77	2,21	4,65		10,40(3,40-14,20)	4,73	4,40 A+	2,20	[0,34 - 3,77]	1100	10,30				
16+16+20+50	1,41	1,41	1,76	4,42		9,00(2,90-10,60)	4,00	8,00 A++	2,25	[0,41 - 3,11]	1125	10,80	1,63	1,63	2,04	5,10		10,40(3,40-14,20)	4,84	4,40 A+	2,15	[0,40 - 3,63]	1075	10,10				
16+16+20+60	1,29	1,29	1,60	4,82		9,00(2,90-10,60)	4,00	8,00 A++	2,25	[0,41 - 3,11]	1125	10,80	1,49	1,49	1,86	5,56		10,40(3,40-14,20)	4,84	4,40 A+	2,15	[0,40 - 3,63]	1075	10,10				
16+16+20+71	1,17	1,17	1,46	5,20		9,00(2,90-10,80)	3,98	8,00 A++	2,26	[0,41 - 3,18]	1130	10,80	1,35	1,35	1,69	6,01		10,40(3,40-14,20)	4,84	4,40 A+	2,15	[0,40 - 3,61]	1075	10,10				
16+16+25+25	1,60	1,60	2,50	2,50		8,20(2,90-10,60)	4,04	8,00 A++	2,03	[0,37 - 3,40]	1015	9,70	2,03	2,03	3,17	3,17		10,40(3,40-14,20)	4,66	4,20 A+	2,23	[0,34 - 3,82]	1115	10,50				
16+16+25+35	1,57	1,57	2,44	3,42		9,00(2,90-10,60)	3,78	8,00 A++	2,38	[0,37 - 3,33]	1190	11,40	1,81	1,81	2,83	3,95		10,40(3,40-14,20)	4,73	4,40 A+	2,20	[0,34 - 3,78]	1100	10,30				
16+16+25+42	1,45	1,45	2,27	3,83		9,00(2,90-10,60)	3,78	8,00 A++	2,38	[0,37 - 3,33]	1190	11,40	1,68	1,68	2,63	4,41		10,40(3,40-14,20)	4,73	4,40 A+	2,20	[0,34 - 3,77]	1100	10,30				
16+16+25+50	1,35	1,35	2,09	4,21		9,00(2,90-10,60)	4,00	8,00 A++	2,25	[0,41 - 3,11]	1125	10,80	1,56	1,56	2,43	4,85		10,40(3,40-14,20)	4,84	4,40 A+	2,15	[0,40 - 3,63]	1075	10,10				
16+16+25+60	1,23	1,23	1,92	4,62		9,00(2,90-10,60)	4,00	8,00 A++	2,25	[0,41 - 3,11]	1125	10,80	1,42	1,42	2,22	5,34		10,40(3,40-14,20)	4,84	4,40 A+	2,15	[0,40 - 3,63]	1075	10,10				
16+16+25+71	1,13	1,13	1,75	4,99		9,00(2,90-10,80)	3,98	8,00 A++	2,26	[0,41 - 3,18]	1130	10,80	1,30	1,30	2,03	5,77		10,40(3,40-14,40)	4,84	4,40 A+	2,15	[0,40 - 3,67]	1075	10,10				
16+16+35+35	1,41	1,41	3,09	3,09		9,00(2,90-10,60)	3,78	8,00 A++	2,38	[0,37 - 3,33]	1190	11,40	1,63	1,63	3,57	3,57		10,40(3,40-14,20)	4,77	4,40 A+	2,18	[0,36 - 3,75]	1090	10,20				
16+16+35+42	1,32	1,32	2,89	3,47		9,00(2,90-10,60)	3,90	8,00 A++	2,31	[0,37 - 3,25]	1155	11,10	1,53	1,53	3,34	4,00		10,40(3,40-14,20)	4,79	4,40 A+	2,17	[0,36 - 3,68]	1085	10,20				
16+16+35+50	1,23	1,23	2,69	3,85		9,00(2,90-10,60)	3,98	8,00 A++	2,26	[0,41 - 3,04]	1130	10,80	1,42	1,42	3,11	4,45		10,40(3,40-14,20)	4,86	4,40 A+	2,14	[0,42 - 3,59]	1070	10,10				
16+16+35+60	1,13	1,13	2,48	4,26		9,00(2,90-10,80)	3,98	8,00 A++	2,26	[0,41 - 3,18]	1130	10,80	1,31	1,31	2,87	4,91		10,40(3,40-14,20)	4,86	4,40 A+	2,14	[0,42 - 3,59]	1070	10,10				
16+16+35+71	1,04	1,04	2,28	4,64		9,00(2,90-10,80)	4,09	8,00 A++	2,20	[0,44 - 3,11]	1100	10,50	1,21	1,21	2,64	5,34		10,40(3,40-14,40)	4,88	4,40 A+	2,13	[0,42 - 3,64]	1065	10,00				
16+16+42+42	1,24	1,24	3,26	3,26		9,00(2,90-10,60)	3,90	8,00 A++	2,31	[0,37 - 3,25]	1155	11,10	1,43	1,43	3,77	3,77		10,40(3,40-14,20)	4,79	4,40 A+	2,17	[0,37 - 3,66]	1085	10,20				
16+16+42+50	1,16	1,16	3,05	3,63		9,00(2,90-10,80)	3,98	8,00 A++	2,26	[0,41 - 3,18]	1130	10,80	1,34	1,34	3,52	4,20		10,40(3,40-14,20)	4,88	4,40 A+	2,13	[0,42 - 3,58]	1065	10,00				
16+16+42+60	1,07	1,07	2,82	4,04		9,00(2,90-10,80)	3,98	8,00 A++	2,26	[0,41 - 3,18]	1130	10,80	1,24	1,24	3,26	4,66		10,40(3,40-14,40)	4,88	4,40 A+	2,13	[0,42 - 3,64]	1065	10,00				
16+16+42+71	0,99	0,99	2,61	4,41		9,00(3,00-11,00)	4,09	8,00 A++	2,20	[0,44 - 3,26]	1100	10,50	1,15	1,15	3,01	5,09		10,40(3,40-14,40)	4,81	4,40 A+	2,16	[0,43 - 3,62]	1080	10,20				
16+16+50+50	1,09	1,09	3,41	3,41		9,00(2,90-10,80)	4,07	8,00 A++	2,21	[0,48 - 2,98]	1105	10,60	1,26	1,26	3,94	3,94		10,40(3,40-14,40)	4,81	4,40 A+	2,16	[0,49 - 3,57]	1080	10,20				
16+16+50+60	1,01	1,01	3,17	3,81		9,00(3,00-11,00)	4,07	8,00 A++	2,21	[0,48 - 3,12]	1105	10,60	1,17	1,17	3,66	4,40		10,40(3,40-14,40)	4,81	4,40 A+	2,16	[0,49 - 3,57]	1080	10,20				
16+16+50+71	0,94	0,94	2,94	4,18		9,00(3,00-11,00)	4,07	8,00 A++	2,21	[0,52 - 3,12]	1105	10,60	1,09	1,09	3,40	4,82		10,40(3,40-14,40)	4,84	4,40 A+	2,15	[0,51 - 3,55]	1075	10,10				
16+16+60+60	0,95	0,95	3,55	3,55		9,00(3,00-11,00)	4,07	8,00 A++	2,21	[0,48 - 3,12]	1105	10,60	1,09	1,09	4,11	4,11		10,40(3,40-14,40)	4,81	4,40 A+	2,16	[0,49 - 3,57]	1080	10,20				
16+16+60+71	0,88	0,88	3,31	3,93		9,00(3,00-11,20)	4,07	8,00 A++	2,21	[0,52 - 3,20]	1105	10,60	1,02	1,02	3,83	4,53		10,40(3,40-14,40)	4,84	4,40 A+	2,15	[0,51 - 3,55]	1075	10,10				
16+16+71+71	0,83	0,83	3,67	3,67		9,00(3,00-11,20)	4,19	8,00 A++	2,15	[0,52 - 3,20]	1075	10,30	0,96	0,96	4,24	4,24		10,40(3,40-14,40)	4,86	4,40 A+	2,14	[0,51 - 3,60]	1070	10,10				
16+20+20+20	1,60	2,00	2,00	2,00		7,60(2,90-10,60)	4,18	8,00 A++	1,82	[0,37 - 3,40]	910	8,70	2,18	2,18	2,74	2,74		10,40(3,40-14,20)	4,68	4,20 A+	2,22	[0,34 - 3,81]	1110	10,40				
16+20+20+25	1,60	2,00	2,00	2,50		8,10(2,90-10,60)	4,11	8,00 A++	1,97	[0,37 - 3,40]	985	9,40	2,05	2,05	2,57	3,21		10,40(3,40-14,20)	4,68	4,20 A+	2,22	[0,34 - 3,81]	1110	10,40				
16+20+20+35	1,58	1,98	1,98	3,46		9,00(2,90-10,60)	3,78	8,00 A++	2,38	[0,37 - 3,33]	1190	11,40	1,83	2,29	2,29	3,99		10,40(3,40-14,20)	4,73	4,40 A+	2,20	[0,34 - 3,77]	1100	10,30				
16+20+20+42	1,46	1,84	1,84	3,86		9,00(2,90-10,60)	3,78	8,00 A++	2,38	[0,37 - 3,33]	1190	11,40	1,70	2,12	2,12	4,46		10,40(3,40-14,20)	4,75	4,40 A+	2,19	[0,35 - 3,76]	1095	10,30				
16+20+20+50	1,35	1,70	1,70	4,25		9,00(2,90-10,60)																						

Free Multi R32 combinations table

Free Multi 5x1 CU-5Z90TBE. Minimum capacity connected: 4,5 kW. Maximum capacity connected: 18,3 kW · R32																												
Indoor unit capacity	Cooling capacity(kW). Rooms							EER	SEER ¹⁾	Input power rating			A.E.C.	Current	Heating capacity(kW). Rooms							COP	SCOP ¹⁾	Input power rating			A.E.C.	Current
	A	B	C	D	E	Total (Min - Max)	W/W			kW	kWh	230V	A	B	C	D	E	Total (Min - Max)	W/W			kW	kWh	230V				
16+25+60+71	0,83	1,31	3,14	3,72		9,00(3,00-11,20)	4,07	8,00 A++	2,21(0,52-3,20)	1105	10,60	0,97	1,51	3,63	4,29			10,40(3,40-14,40)	4,84	4,40 A+	2,15(0,51-3,60)	1075	10,10					
16+25+71+71	0,79	1,23	3,49	3,49		9,00(3,00-11,20)	4,17	8,00 A++	2,16(0,53-3,20)	1080	10,30	0,91	1,43	4,03	4,03			10,40(3,40-14,40)	4,77	4,40 A+	2,18(0,52-3,59)	1090	10,20					
16+35+35+35	1,20	2,60	2,60	2,60		9,00(2,90-10,80)	3,90	8,00 A++	2,31(0,38-3,33)	1155	11,10	1,37	3,01	3,01	3,01			10,40(3,40-14,20)	4,84	4,40 A+	2,15(0,37-3,64)	1075	10,10					
16+35+35+42	1,13	2,46	2,46	2,95		9,00(2,90-10,80)	3,90	8,00 A++	2,31(0,40-3,33)	1155	11,10	1,30	2,84	2,84	3,42			10,40(3,40-14,40)	4,75	4,40 A+	2,19(0,37-3,75)	1090	10,30					
16+35+35+50	1,05	2,32	2,32	3,31		9,00(2,90-10,80)	4,09	8,00 A++	2,20(0,44-3,11)	1100	10,50	1,22	2,68	2,68	3,82			10,40(3,40-14,40)	4,81	4,40 A+	2,16(0,43-3,61)	1080	10,20					
16+35+35+60	0,98	2,16	2,16	3,70		9,00(3,00-11,00)	4,09	8,00 A++	2,20(0,44-3,26)	1100	10,50	1,14	2,49	2,49	4,28			10,40(3,40-14,40)	4,81	4,40 A+	2,16(0,43-3,61)	1080	10,20					
16+35+35+71	0,91	2,01	2,01	4,07		9,00(3,00-11,00)	4,09	8,00 A++	2,20(0,47-3,19)	1100	10,50	1,06	2,32	2,32	4,70			10,40(3,40-14,40)	4,84	4,40 A+	2,15(0,45-3,65)	1075	10,10					
16+35+42+42	1,07	2,33	2,80	2,80		9,00(2,90-10,80)	3,90	8,00 A++	2,31(0,40-3,33)	1155	11,10	1,22	2,70	3,24	3,24			10,40(3,40-14,40)	4,77	4,40 A+	2,18(0,37-3,73)	1090	10,20					
16+35+42+50	1,01	2,20	2,64	3,15		9,00(3,00-11,00)	4,09	8,00 A++	2,20(0,44-3,26)	1100	10,50	1,16	2,55	3,05	3,64			10,40(3,40-14,40)	4,84	4,40 A+	2,15(0,45-3,65)	1075	10,10					
16+35+42+60	0,94	2,06	2,47	3,53		9,00(3,00-11,00)	4,09	8,00 A++	2,20(0,44-3,26)	1100	10,50	1,09	2,38	2,85	4,08			10,40(3,40-14,40)	4,84	4,40 A+	2,15(0,45-3,65)	1075	10,10					
16+35+42+71	0,88	1,92	2,30	3,90		9,00(3,00-11,20)	4,09	8,00 A++	2,20(0,47-3,33)	1100	10,50	1,01	2,22	2,66	4,51			10,40(3,40-14,40)	4,86	4,40 A+	2,14(0,45-3,64)	1070	10,10					
16+35+50+50	0,95	2,09	2,98	2,98		9,00(3,00-11,00)	4,07	8,00 A++	2,21(0,52-3,05)	1105	10,60	1,10	2,42	3,44	3,44			10,40(3,40-14,40)	4,77	4,40 A+	2,18(0,52-3,59)	1090	10,20					
16+35+50+60	0,89	1,96	2,80	3,35		9,00(3,00-11,20)	4,07	8,00 A++	2,21(0,52-3,20)	1105	10,60	1,03	2,26	3,23	3,88			10,40(3,40-14,40)	4,77	4,40 A+	2,18(0,52-3,59)	1090	10,20					
16+35+50+71	0,83	1,83	2,62	3,72		9,00(3,00-11,20)	4,19	8,00 A++	2,15(0,52-3,20)	1075	10,30	0,97	2,12	3,02	4,29			10,40(3,40-14,40)	4,77	4,40 A+	2,18(0,54-3,57)	1090	10,20					
16+35+60+60	0,84	1,84	3,16	3,16		9,00(3,00-11,20)	4,07	8,00 A++	2,21(0,52-3,20)	1105	10,60	0,97	2,13	3,65	3,65			10,40(3,40-14,40)	4,77	4,40 A+	2,18(0,52-3,59)	1090	10,20					
16+35+60+71	0,79	1,73	2,97	3,51		9,00(3,00-11,20)	4,19	8,00 A++	2,15(0,52-3,20)	1075	10,30	0,91	2,00	3,43	4,06			10,40(3,40-14,40)	4,77	4,40 A+	2,18(0,54-3,57)	1090	10,20					
16+42+42+42	1,02	2,66	2,66	2,66		9,00(3,00-11,00)	3,90	8,00 A++	2,31(0,40-3,48)	1155	11,10	1,16	3,08	3,08	3,08			10,40(3,40-14,40)	4,79	4,40 A+	2,17(0,39-3,72)	1085	10,20					
16+42+42+50	0,96	2,52	2,52	3,00		9,00(3,00-11,00)	4,09	8,00 A++	2,20(0,44-3,19)	1100	10,50	1,11	2,91	2,91	3,47			10,40(3,40-14,40)	4,84	4,40 A+	2,15(0,45-3,64)	1075	10,10					
16+42+42+60	0,90	2,36	2,36	3,38		9,00(3,00-11,20)	4,09	8,00 A++	2,20(0,44-3,33)	1100	10,50	1,04	2,73	2,73	3,90			10,40(3,40-14,40)	4,84	4,40 A+	2,15(0,45-3,64)	1075	10,10					
16+42+42+71	0,84	2,21	2,21	3,74		9,00(3,00-11,20)	4,09	8,00 A++	2,20(0,48-3,34)	1100	10,50	0,97	2,55	2,55	4,33			10,40(3,40-14,40)	4,86	4,40 A+	2,14(0,46-3,63)	1070	10,10					
16+42+50+50	0,91	2,39	2,85	2,85		9,00(3,00-11,20)	4,07	8,00 A++	2,21(0,52-3,20)	1105	10,60	1,05	2,77	3,29	3,29			10,40(3,40-14,40)	4,77	4,40 A+	2,18(0,53-3,58)	1090	10,20					
16+42+50+60	0,86	2,25	2,68	3,21		9,00(3,00-11,20)	4,07	8,00 A++	2,21(0,52-3,20)	1105	10,60	0,99	2,60	3,10	3,71			10,40(3,40-14,40)	4,77	4,40 A+	2,18(0,53-3,58)	1090	10,20					
16+42+50+71	0,80	2,11	2,51	3,58		9,00(3,00-11,20)	4,17	8,00 A++	2,16(0,53-3,20)	1080	10,30	0,93	2,44	2,91	4,12			10,40(3,40-14,40)	4,79	4,40 A+	2,17(0,54-3,56)	1085	10,20					
16+42+60+60	0,81	2,13	3,03	3,03		9,00(3,00-11,20)	4,07	8,00 A++	2,21(0,52-3,20)	1105	10,60	0,93	2,45	3,51	3,51			10,40(3,40-14,40)	4,77	4,40 A+	2,18(0,53-3,58)	1090	10,20					
16+50+50+50	0,87	2,71	2,71	2,71		9,00(3,00-11,20)	4,15	8,00 A++	2,17(0,57-3,14)	1085	10,40	1,01	3,13	3,13	3,13			10,40(3,40-14,40)	4,66	4,40 A+	2,23(0,63-3,58)	1115	10,50					
16+50+50+60	0,81	2,56	2,56	3,07		9,00(3,00-11,20)	4,15	8,00 A++	2,17(0,57-3,14)	1085	10,40	0,95	2,95	2,95	3,55			10,40(3,40-14,40)	4,66	4,40 A+	2,23(0,63-3,58)	1115	10,50					
20+20+20+20	2,00	2,00	2,00	2,00		8,00(2,90-10,60)	4,06	8,00 A++	1,97(0,37-3,40)	985	9,40	2,60	2,60	2,60	2,60			10,40(3,40-14,20)	4,71	4,20 A+	2,21(0,34-3,79)	1105	10,40					
20+20+20+25	2,00	2,00	2,00	2,50		8,50(2,90-10,60)	3,95	8,00 A++	2,15(0,37-3,40)	1075	10,30	2,45	2,45	2,45	3,05			10,40(3,40-14,20)	4,71	4,20 A+	2,21(0,34-3,79)	1105	10,40					
20+20+20+35	1,89	1,89	1,89	3,33		9,00(2,90-10,60)	3,78	8,00 A++	2,38(0,37-3,33)	1190	11,40	2,19	2,19	2,19	3,83			10,40(3,40-14,20)	4,75	4,40 A+	2,19(0,35-3,76)	1095	10,30					
20+20+20+42	1,76	1,76	1,76	3,72		9,00(2,90-10,60)	3,78	8,00 A++	2,38(0,37-3,33)	1190	11,40	2,04	2,04	2,04	4,28			10,40(3,40-14,20)	4,77	4,40 A+	2,18(0,36-3,74)	1090	10,20					
20+20+20+50	1,64	1,64	1,64	4,08		9,00(2,90-10,60)	4,00	8,00 A++	2,25(0,41-3,04)	1125	10,80	1,89	1,89	1,89	4,73			10,40(3,40-14,20)	4,86	4,40 A+	2,14(0,42-3,60)	1070	10,10					
20+20+20+60	1,50	1,50	1,50	4,50		9,00(2,90-10,60)	4,00	8,00 A++	2,25(0,41-3,04)	1125	10,80	1,73	1,73	1,73	5,21			10,40(3,40-14,20)	4,86	4,40 A+	2,14(0,42-3,60)	1070	10,10					
20+20+20+71	1,37	1,37	1,37	4,89		9,00(2,90-10,80)	4,09	8,00 A++	2,20(0,44-3,11)	1100	10,50	1,59	1,59	1,59	5,63			10,40(3,40-14,40)	4,88	4,40 A+	2,13(0,42-3,64)	1065	10,00					
20+20+25+25	2,00	2,00	2,50	2,50		9,00(2,90-10,60)	3,78	8,00 A++	2,38(0,37-3,40)	1190	11,40	2,31	2,31	2,89	2,89			10,40(3,40-14,20)	4,71	4,40 A+	2,21(0,34-3,79)	1105	10,40					
20+20+25+35	1,80	1,80	2,25	3,15		9,00(2,90-10,60)	3,78	8,00 A++	2,38(0,37-3,33)	1190	11,40	2,08	2,08	2,60	3,64			10,40(3,40-14,20)	4,75	4,40 A+	2,19(0,35-3,76)	1095	10,30					
20+20+25+42	1,68	1,68	2,10	3,54		9,00(2,90-10,60)	3,78	8,00 A++	2,38(0,37-3,33)	1190	11,40	1,94	1,94	2,43	4,09			10,40(3,40-14,20)	4,77	4,40 A+	2,18(0,36-3,74)	1090	10,20					
20+20+25+50	1,57	1,57	1,95	3,91		9,00(2,90-10,60)	4,00	8,00 A++	2,25(0,41-3,04)	1125	10,80	1,81	1,81	2,26	4,52			10,40(3,40-14,20)	4,86	4,40 A+	2,14(0,42-3,60)	1070	10,10					
20+20+25+60	1,44	1,44	1,80	4,32	</																							

Configure in a few steps your multi split system with our online tool.



Free Multi 5x1 CU-5Z90TBE. Minimum capacity connected: 4,5 kW. Maximum capacity connected: 18,3 kW · R32

Indoor unit capacity	Cooling capacity (kW). Rooms							EER	SEER ¹⁾	Input power rating			A.E.C.	Current	Heating capacity (kW). Rooms							COP	SCOP ¹⁾	Input power rating			A.E.C.	Current
	A	B	C	D	E	Total (Min - Max)	W/W			kW	kWh	230V			A	B	C	D	E	Total (Min - Max)	W/W			kW	kWh	230V		
20+35+35+71	1,11	1,96	1,96	3,97		9,00(3,00-11,20)	4,09	8,00 A++	2,20(0,47-3,33)	1100	10,50	1,29	2,26	2,26	4,59		10,40(3,40-14,40)	4,86	4,40 A+	2,14(0,45-3,64)	1070	10,10						
20+35+42+42	1,29	2,27	2,72	2,72		9,00(2,90-10,80)	3,90	8,00 A++	2,31(0,40-3,33)	1155	11,10	1,50	2,62	3,14	3,14		10,40(3,40-14,40)	4,79	4,40 A+	2,17(0,39-3,72)	1085	10,20						
20+35+42+50	1,22	2,14	2,57	3,07		9,00(3,00-11,00)	4,09	8,00 A++	2,20(0,44-3,19)	1100	10,50	1,41	2,48	2,97	3,54		10,40(3,40-14,40)	4,84	4,40 A+	2,15(0,45-3,64)	1075	10,10						
20+35+42+60	1,14	2,01	2,41	3,44		9,00(3,00-11,00)	4,09	8,00 A++	2,20(0,44-3,19)	1100	10,50	1,32	2,32	2,78	3,98		10,40(3,40-14,40)	4,84	4,40 A+	2,15(0,45-3,64)	1075	10,10						
20+35+42+71	1,07	1,88	2,25	3,80		9,00(3,00-11,20)	4,09	8,00 A++	2,20(0,48-3,34)	1100	10,50	1,24	2,17	2,60	4,39		10,40(3,40-14,40)	4,86	4,40 A+	2,14(0,46-3,63)	1070	10,10						
20+35+50+50	1,16	2,04	2,90	2,90		9,00(3,00-11,00)	4,07	8,00 A++	2,21(0,52-3,05)	1105	10,60	1,34	2,36	3,35	3,35		10,40(3,40-14,40)	4,77	4,40 A+	2,18(0,53-3,58)	1090	10,20						
20+35+50+60	1,09	1,91	2,73	3,27		9,00(3,00-11,20)	4,07	8,00 A++	2,21(0,52-3,20)	1105	10,60	1,26	2,21	3,15	3,78		10,40(3,40-14,40)	4,77	4,40 A+	2,18(0,53-3,58)	1090	10,20						
20+35+50+71	1,02	1,79	2,56	3,63		9,00(3,00-11,20)	4,17	8,00 A++	2,16(0,53-3,20)	1080	10,30	1,18	2,07	2,95	4,20		10,40(3,40-14,40)	4,79	4,40 A+	2,17(0,54-3,56)	1085	10,20						
20+35+60+60	1,02	1,80	3,09	3,09		9,00(3,00-11,20)	4,07	8,00 A++	2,21(0,52-3,20)	1105	10,60	1,19	2,07	3,57	3,57		10,40(3,40-14,40)	4,77	4,40 A+	2,18(0,53-3,58)	1090	10,20						
20+42+42+42	1,23	2,59	2,59	2,59		9,00(3,00-11,00)	3,90	8,00 A++	2,31(0,40-3,40)	1155	11,10	1,43	2,99	2,99	2,99		10,40(3,40-14,40)	4,79	4,40 A+	2,17(0,39-3,71)	1085	10,20						
20+42+42+50	1,17	2,45	2,45	2,93		9,00(3,00-11,00)	4,09	8,00 A++	2,20(0,45-3,19)	1100	10,50	1,35	2,84	2,84	3,37		10,40(3,40-14,40)	4,86	4,40 A+	2,14(0,45-3,63)	1070	10,10						
20+42+42+60	1,10	2,30	2,30	3,30		9,00(3,00-11,20)	4,09	8,00 A++	2,20(0,45-3,33)	1100	10,50	1,27	2,66	2,66	3,81		10,40(3,40-14,40)	4,86	4,40 A+	2,14(0,45-3,63)	1070	10,10						
20+42+42+71	1,03	2,16	2,16	3,65		9,00(3,00-11,20)	4,09	8,00 A++	2,20(0,48-3,26)	1100	10,50	1,19	2,50	2,50	4,21		10,40(3,40-14,40)	4,88	4,40 A+	2,13(0,46-3,61)	1065	10,00						
20+42+50+50	1,11	2,33	2,78	2,78		9,00(3,00-11,20)	4,19	8,00 A++	2,15(0,52-3,20)	1075	10,30	1,28	2,70	3,21	3,21		10,40(3,40-14,40)	4,79	4,40 A+	2,17(0,54-3,57)	1085	10,20						
20+42+50+60	1,04	2,20	2,62	3,14		9,00(3,00-11,20)	4,19	8,00 A++	2,15(0,52-3,20)	1075	10,30	1,21	2,54	3,02	3,63		10,40(3,40-14,40)	4,79	4,40 A+	2,17(0,54-3,57)	1085	10,20						
20+42+50+71	0,98	2,07	2,46	3,49		9,00(3,00-11,20)	4,17	8,00 A++	2,16(0,53-3,13)	1080	10,30	1,14	2,39	2,84	4,03		10,40(3,40-14,40)	4,79	4,40 A+	2,17(0,55-3,55)	1085	10,20						
20+42+60+60	0,98	2,08	2,97	2,97		9,00(3,00-11,20)	4,19	8,00 A++	2,15(0,52-3,20)	1075	10,30	1,14	2,40	3,43	3,43		10,40(3,40-14,40)	4,79	4,40 A+	2,17(0,54-3,57)	1085	10,20						
20+50+50+50	1,05	2,65	2,65	2,65		9,00(3,00-11,20)	4,15	8,00 A++	2,17(0,58-3,14)	1085	10,40	1,22	3,06	3,06	3,06		10,40(3,40-14,40)	4,60	4,40 A+	2,26(0,63-3,57)	1130	10,60						
20+50+50+60	1,00	2,50	2,50	3,00		9,00(3,00-11,20)	4,15	8,00 A++	2,17(0,58-3,14)	1085	10,40	1,16	2,89	2,89	3,46		10,40(3,40-14,40)	4,60	4,40 A+	2,26(0,63-3,57)	1130	10,60						
25+25+25+25	2,25	2,25	2,25	2,25		9,00(2,90-10,60)	3,78	8,00 A++	2,38(0,37-3,40)	1190	11,40	2,60	2,60	2,60	2,60		10,40(3,40-14,20)	4,71	4,40 A+	2,21(0,34-3,79)	1105	10,40						
25+25+25+35	2,05	2,05	2,05	2,85		9,00(2,90-10,60)	3,78	8,00 A++	2,38(0,37-3,33)	1190	11,40	2,36	2,36	2,36	3,32		10,40(3,40-14,20)	4,75	4,40 A+	2,19(0,35-3,76)	1095	10,30						
25+25+25+42	1,92	1,92	1,92	3,24		9,00(2,90-10,60)	3,78	8,00 A++	2,38(0,37-3,33)	1190	11,40	2,22	2,22	2,22	3,74		10,40(3,40-14,20)	4,77	4,40 A+	2,18(0,36-3,74)	1090	10,20						
25+25+25+50	1,80	1,80	1,80	3,60		9,00(2,90-10,80)	4,00	8,00 A++	2,25(0,41-3,18)	1125	10,80	2,08	2,08	2,08	4,16		10,40(3,40-14,20)	4,86	4,40 A+	2,14(0,42-3,60)	1070	10,10						
25+25+25+60	1,67	1,67	1,67	3,99		9,00(2,90-10,80)	4,00	8,00 A++	2,25(0,41-3,18)	1125	10,80	1,93	1,93	1,93	4,61		10,40(3,40-14,40)	4,86	4,40 A+	2,14(0,42-3,66)	1070	10,10						
25+25+25+71	1,54	1,54	1,54	4,38		9,00(3,00-11,00)	4,09	8,00 A++	2,20(0,44-3,26)	1100	10,50	1,78	1,78	1,78	5,06		10,40(3,40-14,40)	4,88	4,40 A+	2,13(0,42-3,64)	1065	10,00						
25+25+35+35	1,87	1,87	2,63	2,63		9,00(2,90-10,60)	3,90	8,00 A++	2,31(0,37-3,25)	1155	11,10	2,17	2,17	3,03	3,03		10,40(3,40-14,20)	4,79	4,40 A+	2,17(0,37-3,66)	1085	10,20						
25+25+35+42	1,77	1,77	2,48	2,98		9,00(2,90-10,80)	3,90	8,00 A++	2,31(0,37-3,40)	1155	11,10	2,05	2,05	2,87	3,43		10,40(3,40-14,20)	4,81	4,40 A+	2,16(0,37-3,65)	1080	10,20						
25+25+35+50	1,67	1,67	2,33	3,33		9,00(2,90-10,80)	3,98	8,00 A++	2,26(0,44-3,11)	1130	10,80	1,93	1,93	2,70	3,84		10,40(3,40-14,40)	4,91	4,40 A+	2,12(0,42-3,63)	1060	10,00						
25+25+35+60	1,55	1,55	2,17	3,73		9,00(3,00-11,00)	3,98	8,00 A++	2,26(0,44-3,26)	1130	10,80	1,79	1,79	2,51	4,31		10,40(3,40-14,40)	4,91	4,40 A+	2,12(0,42-3,63)	1060	10,00						
25+25+35+71	1,44	1,44	2,02	4,10		9,00(3,00-11,00)	4,09	8,00 A++	2,20(0,44-3,19)	1100	10,50	1,67	1,67	2,33	4,73		10,40(3,40-14,40)	4,81	4,40 A+	2,16(0,43-3,61)	1080	10,20						
25+25+42+42	1,68	1,68	2,82	2,82		9,00(2,90-10,80)	3,90	8,00 A++	2,31(0,37-3,40)	1155	11,10	1,94	1,94	3,26	3,26		10,40(3,40-14,40)	4,75	4,40 A+	2,19(0,37-3,76)	1095	10,30						
25+25+42+50	1,58	1,58	2,66	3,18		9,00(3,00-11,00)	4,09	8,00 A++	2,20(0,44-3,26)	1100	10,50	1,83	1,83	3,08	3,66		10,40(3,40-14,40)	4,81	4,40 A+	2,16(0,43-3,62)	1080	10,20						
25+25+42+60	1,48	1,48	2,49	3,55		9,00(3,00-11,00)	4,09	8,00 A++	2,20(0,44-3,26)	1100	10,50	1,71	1,71	2,87	4,11		10,40(3,40-14,40)	4,81	4,40 A+	2,16(0,43-3,62)	1080	10,20						
25+25+42+71	1,38	1,38	2,32	3,92		9,00(3,00-11,20)	4,09	8,00 A++	2,20(0,45-3,33)	1100	10,50	1,60	1,60	2,68	4,52		10,40(3,40-14,40)	4,84	4,40 A+	2,15(0,44-3,66)	1075	10,10						
25+25+50+50	1,50	1,50	3,00	3,00		9,00(3,00-11,00)	4,07	8,00 A++	2,21(0,49-3,12)	1105	10,60	1,73	1,73	3,47	3,47		10,40(3,40-14,40)	4,84	4,40 A+	2,15(0,51-3,60)	1075	10,10						
25+25+50+60	1,41	1,41	2,80	3,38		9,00(3,00-11,20)	4,07	8,00 A++	2,21(0,49-3,19)	1105	10,60	1,63																

Free Multi R32 combinations table

Free Multi 5x1 CU-5Z90TBE. Minimum capacity connected: 4,5 kW. Maximum capacity connected: 18,3 kW · R32																											
Indoor unit capacity	Cooling capacity (kW). Rooms						EER	SEER ¹⁾	Input power rating			A.E.C.	Current	Heating capacity (kW). Rooms						COP	SCOP ¹⁾	Input power rating			A.E.C.	Current	
	A	B	C	D	E	Total (Min - Max)	W/W			kW	kWh	230V	A	B	C	D	E	Total (Min - Max)	W/W			kW	kWh	230V			
16+16+16+16+20	1,60	1,60	1,60	1,60	2,00	8,40(2,90 - 11,50)	4,24	8,50 A+++	1,98(0,45 - 3,56)	990	9,50	1,98	1,98	1,98	1,98	2,48	10,40(3,40 - 14,50)	4,84	4,50 A+	2,15(0,44 - 3,66)	1075	10,10					
16+16+16+16+25	1,62	1,62	1,62	1,62	2,52	9,00(2,90 - 11,50)	4,09	8,50 A+++	2,20(0,45 - 3,56)	1100	10,50	1,87	1,87	1,87	1,87	2,92	10,40(3,40 - 14,50)	4,84	4,68 A++	2,15(0,44 - 3,66)	1075	10,10					
16+16+16+16+35	1,45	1,45	1,45	1,45	3,20	9,00(2,90 - 11,50)	4,09	8,50 A+++	2,20(0,45 - 3,49)	1100	10,50	1,68	1,68	1,68	1,68	3,68	10,40(3,40 - 14,50)	4,86	4,68 A++	2,14(0,45 - 3,63)	1070	10,10					
16+16+16+16+42	1,36	1,36	1,36	1,36	3,56	9,00(2,90 - 11,50)	4,09	8,50 A+++	2,20(0,45 - 3,49)	1100	10,50	1,57	1,57	1,57	1,57	4,12	10,40(3,40 - 14,50)	4,86	4,68 A++	2,14(0,46 - 3,67)	1070	10,10					
16+16+16+16+50	1,26	1,26	1,26	1,26	3,96	9,00(2,90 - 11,50)	4,17	8,50 A+++	2,16(0,53 - 3,35)	1080	10,30	1,46	1,46	1,46	1,46	4,56	10,40(3,40 - 14,50)	4,79	4,68 A++	2,17(0,54 - 3,61)	1085	10,20					
16+16+16+16+60	1,16	1,16	1,16	1,16	4,36	9,00(2,90 - 11,50)	4,17	8,50 A+++	2,16(0,53 - 3,35)	1080	10,30	1,34	1,34	1,34	1,34	5,04	10,40(3,40 - 14,50)	4,79	4,68 A++	2,17(0,54 - 3,61)	1085	10,20					
16+16+16+16+71	1,07	1,07	1,07	1,07	4,72	9,00(2,90 - 11,50)	4,17	8,50 A+++	2,16(0,54 - 3,28)	1080	10,30	1,23	1,23	1,23	1,23	5,48	10,40(3,40 - 14,50)	4,71	4,68 A++	2,21(0,56 - 3,60)	1105	10,40					
16+16+16+20+20	1,60	1,60	1,60	2,00	2,00	8,80(2,90 - 11,50)	4,11	8,50 A+++	2,14(0,45 - 3,48)	1070	10,20	1,89	1,89	1,89	2,36	2,36	10,39(3,40 - 14,50)	4,83	4,60 A++	2,15(0,45 - 3,65)	1075	10,10					
16+16+16+20+25	1,55	1,55	1,55	1,94	2,41	9,00(2,90 - 11,50)	4,09	8,50 A+++	2,20(0,45 - 3,48)	1100	10,50	1,79	1,79	1,79	2,24	2,79	10,40(3,40 - 14,50)	4,84	4,68 A++	2,15(0,45 - 3,65)	1075	10,10					
16+16+16+20+35	1,40	1,40	1,40	1,75	3,05	9,00(2,90 - 11,50)	4,09	8,50 A+++	2,20(0,45 - 3,49)	1100	10,50	1,62	1,62	1,62	2,02	3,52	10,40(3,40 - 14,50)	4,86	4,68 A++	2,14(0,46 - 3,67)	1070	10,10					
16+16+16+20+42	1,31	1,31	1,31	1,64	3,43	9,00(2,90 - 11,50)	4,09	8,50 A+++	2,20(0,48 - 3,49)	1100	10,50	1,51	1,51	1,51	1,89	3,98	10,40(3,40 - 14,50)	4,88	4,68 A++	2,13(0,47 - 3,66)	1065	10,00					
16+16+16+20+50	1,22	1,22	1,22	1,53	3,81	9,00(2,90 - 11,50)	4,17	8,50 A+++	2,16(0,53 - 3,35)	1080	10,30	1,41	1,41	1,41	1,76	4,41	10,40(3,40 - 14,50)	4,79	4,68 A++	2,17(0,56 - 3,60)	1085	10,20					
16+16+16+20+60	1,13	1,13	1,13	1,41	4,20	9,00(2,90 - 11,50)	4,17	8,50 A+++	2,16(0,53 - 3,35)	1080	10,30	1,30	1,30	1,30	1,63	4,87	10,40(3,40 - 14,50)	4,79	4,68 A++	2,17(0,56 - 3,60)	1085	10,20					
16+16+16+20+71	1,04	1,04	1,04	1,29	4,59	9,00(2,90 - 11,50)	4,15	8,50 A+++	2,17(0,54 - 3,28)	1085	10,40	1,20	1,20	1,20	1,50	5,30	10,40(3,40 - 14,50)	4,73	4,68 A++	2,20(0,57 - 3,59)	1100	10,30					
16+16+16+25+25	1,47	1,47	1,47	2,29	2,29	8,99(2,90 - 11,50)	4,09	8,50 A+++	2,20(0,45 - 3,48)	1100	10,50	1,70	1,70	1,70	2,65	2,65	10,40(3,40 - 14,50)	4,84	4,68 A++	2,15(0,45 - 3,65)	1075	10,10					
16+16+16+25+35	1,33	1,33	1,33	2,08	2,93	9,00(2,90 - 11,50)	4,09	8,50 A+++	2,20(0,45 - 3,49)	1100	10,50	1,54	1,54	1,54	2,41	3,37	10,40(3,40 - 14,50)	4,86	4,68 A++	2,14(0,46 - 3,67)	1070	10,10					
16+16+16+25+42	1,25	1,25	1,25	1,96	3,29	9,00(2,90 - 11,50)	4,09	8,50 A+++	2,20(0,48 - 3,49)	1100	10,50	1,45	1,45	1,45	2,26	3,79	10,40(3,40 - 14,50)	4,88	4,68 A++	2,13(0,47 - 3,66)	1065	10,00					
16+16+16+25+50	1,17	1,17	1,17	1,83	3,66	9,00(2,90 - 11,50)	4,17	8,50 A+++	2,16(0,53 - 3,35)	1080	10,30	1,35	1,35	1,35	2,11	4,24	10,40(3,40 - 14,50)	4,79	4,68 A++	2,17(0,56 - 3,60)	1085	10,20					
16+16+16+25+60	1,08	1,08	1,08	1,69	4,07	9,00(2,90 - 11,50)	4,17	8,50 A+++	2,16(0,53 - 3,35)	1080	10,30	1,25	1,25	1,25	1,95	4,70	10,40(3,40 - 14,50)	4,79	4,68 A++	2,17(0,56 - 3,60)	1085	10,20					
16+16+16+25+71	1,00	1,00	1,00	1,56	4,44	9,00(2,90 - 11,50)	4,15	8,50 A+++	2,17(0,54 - 3,28)	1085	10,40	1,16	1,16	1,16	1,81	5,11	10,40(3,40 - 14,50)	4,73	4,68 A++	2,20(0,57 - 3,59)	1100	10,30					
16+16+16+35+35	1,22	1,22	1,22	2,67	2,67	9,00(2,90 - 11,50)	4,07	8,50 A+++	2,21(0,48 - 3,41)	1105	10,60	1,41	1,41	1,41	3,08	3,08	10,39(3,40 - 14,50)	4,81	4,68 A++	2,16(0,48 - 3,64)	1080	10,20					
16+16+16+35+42	1,15	1,15	1,15	2,52	3,03	9,00(2,90 - 11,50)	4,07	8,50 A+++	2,21(0,48 - 3,41)	1105	10,60	1,33	1,33	1,33	2,91	3,50	10,40(3,40 - 14,50)	4,81	4,68 A++	2,16(0,49 - 3,63)	1080	10,20					
16+16+16+35+50	1,08	1,08	1,08	2,37	3,39	9,00(2,90 - 11,50)	4,15	8,50 A+++	2,17(0,54 - 3,28)	1085	10,40	1,25	1,25	1,25	2,74	3,91	10,40(3,40 - 14,50)	4,73	4,68 A++	2,20(0,57 - 3,63)	1100	10,30					
16+16+16+35+60	1,01	1,01	1,01	2,20	3,77	9,00(2,90 - 11,50)	4,15	8,50 A+++	2,17(0,54 - 3,28)	1085	10,40	1,16	1,16	1,16	2,55	4,37	10,40(3,40 - 14,50)	4,73	4,68 A++	2,20(0,57 - 3,63)	1100	10,30					
16+16+16+35+71	0,94	0,94	0,94	2,05	4,13	9,00(2,90 - 11,50)	4,15	8,50 A+++	2,17(0,57 - 3,28)	1085	10,40	1,08	1,08	1,08	2,36	4,80	10,40(3,40 - 14,50)	4,73	4,68 A++	2,20(0,59 - 3,62)	1100	10,30					
16+16+16+42+42	1,09	1,09	1,09	2,86	2,86	8,99(2,90 - 11,50)	4,07	8,50 A+++	2,21(0,49 - 3,41)	1105	10,60	1,26	1,26	1,26	3,31	3,31	10,40(3,40 - 14,50)	4,84	4,68 A++	2,15(0,50 - 3,62)	1075	10,10					
16+16+16+42+50	1,03	1,03	1,03	2,70	3,21	9,00(2,90 - 11,50)	4,15	8,50 A+++	2,17(0,54 - 3,28)	1085	10,40	1,19	1,19	1,19	3,12	3,71	10,40(3,40 - 14,50)	4,73	4,68 A++	2,20(0,59 - 3,62)	1100	10,30					
16+16+16+42+60	0,96	0,96	0,96	2,52	3,60	9,00(2,90 - 11,50)	4,15	8,50 A+++	2,17(0,54 - 3,28)	1085	10,40	1,11	1,11	1,11	2,91	4,16	10,40(3,40 - 14,50)	4,73	4,68 A++	2,20(0,59 - 3,62)	1100	10,30					
16+16+16+42+71	0,89	0,89	0,89	2,35	3,98	9,00(2,90 - 11,50)	4,15	8,50 A+++	2,17(0,57 - 3,29)	1085	10,40	1,03	1,03	1,03	2,71	4,60	10,40(3,40 - 14,50)	4,66	4,68 A++	2,23(0,60 - 3,61)	1115	10,50					
16+16+16+50+50	0,97	0,97	0,97	3,04	3,05	9,00(2,90 - 11,50)	4,11	8,50 A+++	2,19(0,62 - 3,23)	1095	10,50	1,12	1,12	1,12	3,52	3,52	10,40(3,40 - 14,50)	4,54	4,68 A++	2,29(0,69 - 3,63)	1145	10,80					
16+16+16+50+60	0,91	0,91	0,91	2,85	3,42	9,00(2,90 - 11,50)	4,11	8,50 A+++	2,19(0,62 - 3,23)	1095	10,50	1,05	1,05	1,05	3,29	3,96	10,40(3,40 - 14,50)	4,54	4,68 A++	2,29(0,69 - 3,63)	1145	10,80					
16+16+16+50+71	0,85	0,85	0,85	2,66	3,79	9,00(2,90 - 11,50)	3,98	8,50 A+++	2,26(0,66 - 3,24)	1130	10,80	0,98	0,98	0,98	3,08	4,38	10,40(3,40 - 14,50)	4,54	4,68 A++	2,29(0,71 - 3,62)	1145	10,80					
16+16+16+60+60	0,86	0,86	0,86	3,21	3,21	9,00(2,90 - 11,50)	4,11	8,50 A+++	2,19(0,62 - 3,23)	1095	10,50	0,99	0,99	0,99	3,71	3,71	10,39(3,40 - 14,50)	4,54	4,68 A++	2,29(0,69 - 3,63)	1145	10,80					
16+16+16+60+71	0,80	0,80	0,80	3,02	3,58	9,00(2,90 - 11,50)	3,98	8,50 A+++	2,26(0,66 - 3,24)	1130	10,80	0,93	0,93	0,93	3,49	4,12	10,40(3,40 - 14,50)	4,54	4,68 A++	2,29(0,71 - 3,62)	1145	10,80					
16+16																											

Configure in a few steps your multi split system with our online tool.



Free Multi 5x1 CU-5Z90TBE. Minimum capacity connected: 4,5 kW. Maximum capacity connected: 18,3 kW · R32

Indoor unit capacity	Cooling capacity (kW). Rooms							EER	SEER ¹⁾	Input power rating			A.E.C.	Current	Heating capacity (kW). Rooms							COP	SCOP ¹⁾	Input power rating			A.E.C.	Current
	A	B	C	D	E	Total (Min - Max)	W/W			kW	kWh	230V			A	B	C	D	E	Total (Min - Max)	W/W			kW	kWh	230V		
16+16+25+50+71	0,81	0,81	1,26	2,53	3,59	9,00(2,90 - 11,50)	3,96	8,50 A+++	2,27(0,66 - 3,24)	1135	10,90	0,93	0,93	1,46	2,92	4,16	10,40(3,40 - 14,50)	4,46	4,68 A++	2,33(0,71 - 3,66)	1165	10,90						
16+16+25+60+60	0,81	0,81	1,28	3,05	3,05	9,00(2,90 - 11,50)	3,98	8,50 A+++	2,26(0,63 - 3,23)	1130	10,80	0,94	0,94	1,46	3,53	3,53	10,40(3,40 - 14,50)	4,54	4,68 A++	2,29(0,70 - 3,62)	1145	10,80						
16+16+35+35+35	1,05	1,05	2,30	2,30	2,30	9,00(2,90 - 11,50)	4,07	8,50 A+++	2,21(0,49 - 3,42)	1105	10,60	1,21	1,21	2,66	2,66	2,66	10,40(3,40 - 14,50)	4,84	4,68 A++	2,15(0,51 - 3,60)	1075	10,10						
16+16+35+35+42	1,00	1,00	2,19	2,19	2,62	9,00(2,90 - 11,50)	4,07	8,50 A+++	2,21(0,49 - 3,42)	1105	10,60	1,16	1,16	2,53	2,53	3,02	10,40(3,40 - 14,50)	4,77	4,68 A++	2,18(0,51 - 3,59)	1090	10,20						
16+16+35+35+50	0,95	0,95	2,07	2,07	2,96	9,00(2,90 - 11,50)	4,15	8,50 A+++	2,17(0,57 - 3,28)	1085	10,40	1,09	1,09	2,39	2,39	3,44	10,40(3,40 - 14,50)	4,66	4,68 A++	2,23(0,61 - 3,59)	1115	10,50						
16+16+35+35+60	0,89	0,89	1,94	1,94	3,34	9,00(2,90 - 11,50)	4,15	8,50 A+++	2,17(0,57 - 3,28)	1085	10,40	1,03	1,03	2,25	2,25	3,84	10,40(3,40 - 14,50)	4,66	4,68 A++	2,23(0,61 - 3,59)	1115	10,50						
16+16+35+35+71	0,83	0,83	1,82	1,82	3,70	9,00(2,90 - 11,50)	4,13	8,50 A+++	2,18(0,58 - 3,29)	1090	10,40	0,96	0,96	2,10	2,10	4,28	10,40(3,40 - 14,50)	4,66	4,68 A++	2,23(0,62 - 3,58)	1115	10,50						
16+16+35+42+42	0,95	0,95	2,10	2,50	2,50	9,00(2,90 - 11,50)	4,07	8,50 A+++	2,21(0,49 - 3,34)	1105	10,60	1,10	1,10	2,42	2,89	2,89	10,40(3,40 - 14,50)	4,77	4,68 A++	2,18(0,52 - 3,64)	1090	10,20						
16+16+35+42+50	0,91	0,91	1,98	2,38	2,82	9,00(2,90 - 11,50)	4,15	8,50 A+++	2,17(0,57 - 3,29)	1085	10,40	1,05	1,05	2,29	2,75	3,26	10,40(3,40 - 14,50)	4,66	4,68 A++	2,23(0,62 - 3,59)	1115	10,50						
16+16+35+42+60	0,85	0,85	1,86	2,24	3,20	9,00(2,90 - 11,50)	4,15	8,50 A+++	2,17(0,57 - 3,29)	1085	10,40	0,98	0,98	2,15	2,58	3,71	10,40(3,40 - 14,50)	4,66	4,68 A++	2,23(0,62 - 3,59)	1115	10,50						
16+16+35+42+71	0,80	0,80	1,75	2,10	3,55	9,00(2,90 - 11,50)	4,13	8,50 A+++	2,18(0,58 - 3,29)	1090	10,40	0,92	0,92	2,02	2,43	4,11	10,40(3,40 - 14,50)	4,68	4,68 A++	2,22(0,63 - 3,63)	1110	10,40						
16+16+35+50+50	0,86	0,86	1,90	2,69	2,69	9,00(2,90 - 11,50)	3,98	8,50 A+++	2,26(0,66 - 3,24)	1130	10,80	1,00	1,00	2,18	3,11	3,11	10,40(3,40 - 14,50)	4,46	4,68 A++	2,33(0,72 - 3,65)	1165	10,90						
16+16+35+50+60	0,81	0,81	1,78	2,54	3,06	9,00(2,90 - 11,50)	3,98	8,50 A+++	2,26(0,66 - 3,24)	1130	10,80	0,94	0,94	2,06	2,94	3,52	10,40(3,40 - 14,50)	4,46	4,68 A++	2,33(0,72 - 3,65)	1165	10,90						
16+16+42+42+42	0,91	0,91	2,39	2,39	2,39	8,99(2,90 - 11,50)	4,18	8,50 A+++	2,15(0,49 - 3,34)	1075	10,30	1,06	1,06	2,76	2,76	2,76	10,40(3,40 - 14,50)	4,77	4,68 A++	2,18(0,53 - 3,63)	1090	10,20						
16+16+42+42+50	0,87	0,87	2,28	2,28	2,70	9,00(2,90 - 11,50)	4,15	8,50 A+++	2,17(0,57 - 3,29)	1085	10,40	1,00	1,00	2,63	2,63	3,14	10,40(3,40 - 14,50)	4,66	4,68 A++	2,23(0,63 - 3,63)	1115	10,50						
16+16+42+42+60	0,82	0,82	2,15	2,15	3,06	9,00(2,90 - 11,50)	4,15	8,50 A+++	2,17(0,57 - 3,29)	1085	10,40	0,95	0,95	2,48	2,48	3,54	10,40(3,40 - 14,50)	4,66	4,68 A++	2,23(0,63 - 3,63)	1115	10,50						
16+16+42+50+50	0,83	0,83	2,16	2,59	2,59	9,00(2,90 - 11,50)	3,96	8,50 A+++	2,27(0,66 - 3,24)	1135	10,90	0,96	0,96	2,50	2,99	2,99	10,40(3,40 - 14,50)	4,46	4,68 A++	2,33(0,74 - 3,65)	1165	10,90						
16+16+50+50+50	0,79	0,79	2,47	2,47	2,47	8,99(2,90 - 11,50)	3,91	8,50 A+++	2,30(0,76 - 3,27)	1150	11,00	0,91	0,91	2,86	2,86	2,86	10,40(3,40 - 14,50)	4,19	4,68 A++	2,48(0,86 - 3,73)	1240	11,70						
16+20+20+20+20	1,48	1,88	1,88	1,88	1,88	9,00(2,90 - 11,50)	4,09	8,50 A+++	2,20(0,45 - 3,49)	1100	10,50	1,72	1,72	2,17	2,17	2,17	10,40(3,40 - 14,50)	4,86	4,68 A++	2,14(0,46 - 3,68)	1070	10,10						
16+20+20+20+25	1,43	1,78	1,78	1,78	2,23	9,00(2,90 - 11,50)	4,09	8,50 A+++	2,20(0,45 - 3,49)	1100	10,50	1,65	2,06	2,06	2,06	2,57	10,40(3,40 - 14,50)	4,86	4,68 A++	2,14(0,46 - 3,68)	1070	10,10						
16+20+20+20+35	1,30	1,62	1,62	1,62	2,84	9,00(2,90 - 11,50)	4,09	8,50 A+++	2,20(0,48 - 3,41)	1100	10,50	1,50	1,87	1,87	1,87	3,29	10,40(3,40 - 14,50)	4,79	4,68 A++	2,17(0,48 - 3,65)	1085	10,20						
16+20+20+20+42	1,22	1,53	1,53	1,53	3,19	9,00(2,90 - 11,50)	4,07	8,50 A+++	2,21(0,48 - 3,41)	1105	10,60	1,41	1,76	1,76	1,76	3,71	10,40(3,40 - 14,50)	4,81	4,68 A++	2,16(0,48 - 3,64)	1080	10,20						
16+20+20+20+50	1,14	1,43	1,43	1,43	3,57	9,00(2,90 - 11,50)	4,17	8,50 A+++	2,16(0,54 - 3,28)	1080	10,30	1,32	1,65	1,65	1,65	4,13	10,40(3,40 - 14,50)	4,73	4,68 A++	2,20(0,57 - 3,58)	1100	10,30						
16+20+20+20+60	1,06	1,32	1,32	1,32	3,98	9,00(2,90 - 11,50)	4,17	8,50 A+++	2,16(0,54 - 3,28)	1080	10,30	1,22	1,53	1,53	1,53	4,59	10,40(3,40 - 14,50)	4,73	4,68 A++	2,20(0,57 - 3,58)	1100	10,30						
16+20+20+20+71	0,98	1,22	1,22	1,22	4,36	9,00(2,90 - 11,50)	4,15	8,50 A+++	2,17(0,57 - 3,28)	1085	10,40	1,13	1,41	1,41	1,41	5,04	10,40(3,40 - 14,50)	4,73	4,68 A++	2,20(0,58 - 3,62)	1100	10,30						
16+20+20+25+25	1,36	1,70	1,70	2,12	2,12	9,00(2,90 - 11,50)	4,09	8,50 A+++	2,20(0,45 - 3,49)	1100	10,50	1,58	1,96	1,96	2,45	2,45	10,40(3,40 - 14,50)	4,86	4,68 A++	2,14(0,46 - 3,68)	1070	10,10						
16+20+20+25+35	1,24	1,55	1,55	1,94	2,72	9,00(2,90 - 11,50)	4,09	8,50 A+++	2,20(0,48 - 3,41)	1100	10,50	1,43	1,79	1,79	2,24	3,15	10,40(3,40 - 14,50)	4,79	4,68 A++	2,17(0,48 - 3,65)	1085	10,20						
16+20+20+25+42	1,17	1,46	1,46	1,83	3,08	9,00(2,90 - 11,50)	4,07	8,50 A+++	2,21(0,48 - 3,41)	1105	10,60	1,35	1,69	1,69	2,11	3,56	10,40(3,40 - 14,50)	4,81	4,68 A++	2,16(0,48 - 3,64)	1080	10,20						
16+20+20+25+50	1,10	1,37	1,37	1,72	3,44	9,00(2,90 - 11,50)	4,17	8,50 A+++	2,16(0,54 - 3,28)	1080	10,30	1,27	1,59	1,59	1,98	3,97	10,40(3,40 - 14,50)	4,73	4,68 A++	2,20(0,57 - 3,58)	1100	10,30						
16+20+20+25+60	1,02	1,28	1,28	1,60	3,82	9,00(2,90 - 11,50)	4,17	8,50 A+++	2,16(0,54 - 3,28)	1080	10,30	1,18	1,48	1,48	1,84	4,42	10,40(3,40 - 14,50)	4,73	4,68 A++	2,20(0,57 - 3,58)	1100	10,30						
16+20+20+25+71	0,95	1,18	1,18	1,48	4,21	9,00(2,90 - 11,50)	4,15	8,50 A+++	2,17(0,57 - 3,28)	1085	10,40	1,09	1,37	1,37	1,71	4,86	10,40(3,40 - 14,50)	4,73	4,68 A++	2,20(0,58 - 3,62)	1100	10,30						
16+20+20+35+35	1,14	1,43	1,43	2,50	2,50	9,00(2,90 - 11,50)	4,07	8,50 A+++	2,21(0,49 - 3,41)	1105	10,60	1,32	1,65	1,65	2,89	2,89	10,40(3,40 - 14,50)	4,84	4,68 A++	2,15(0,50 - 3,62)	1075	10,10						
16+20+20+35+42	1,08	1,35	1,35	2,37	2,85	9,00(2,90 - 11,50)	4,07	8,50 A+++	2,21(0,49 - 3,42)	1105	10,60	1,25	1,56	1,56	2,74	3,29	10,40(3,40 - 14,50)	4,84	4,68 A++	2,15(0,51 - 3,61)	1075	10,10						
16+20+20+35+50	1,02	1,28	1,28	2,23	3,19	9,00(2,90 - 11,50)	4,15	8,50 A+++	2,17(0,57 - 3,28)	1085	10,40	1,18	1,48	1,48	2,58	3,68	1											

Free Multi R32 combinations table

Free Multi 5x1 CU-5Z90TBE. Minimum capacity connected: 4,5 kW. Maximum capacity connected: 18,3 kW · R32																											
Indoor unit capacity	Cooling capacity (kW). Rooms						EER	SEER ¹⁾	Input power rating		A.E.C.	Current	Heating capacity (kW). Rooms						COP	SCOP ¹⁾	Input power rating		A.E.C.	Current			
	A	B	C	D	E	Total (Min - Max)	W/W		kW	kWh	230V	A	B	C	D	E	Total (Min - Max)	W/W		kW	kWh	230V					
16+25+25+25+35	1,14	1,79	1,79	1,79	2,49	9,00(2,90-11,50)	4,09	8,50 A+++	2,20(0,48-3,41)	1100	10,50	1,32	2,06	2,06	2,06	2,90	10,40(3,40-14,50)	4,79	4,68 A++	2,17(0,48-3,65)	1085	10,20					
16+25+25+25+42	1,08	1,69	1,69	1,69	2,85	9,00(2,90-11,50)	4,07	8,50 A+++	2,21(0,48-3,41)	1105	10,60	1,25	1,95	1,95	1,95	3,30	10,40(3,40-14,50)	4,81	4,68 A++	2,16(0,48-3,64)	1080	10,20					
16+25+25+25+50	1,02	1,60	1,60	1,60	3,18	9,00(2,90-11,50)	4,17	8,50 A+++	2,16(0,54-3,28)	1080	10,30	1,18	1,84	1,84	1,84	3,70	10,40(3,40-14,50)	4,73	4,68 A++	2,20(0,57-3,58)	1100	10,30					
16+25+25+25+60	0,95	1,49	1,49	1,49	3,58	9,00(2,90-11,50)	4,17	8,50 A+++	2,16(0,54-3,28)	1080	10,30	1,10	1,72	1,72	1,72	4,14	10,40(3,40-14,50)	4,73	4,68 A++	2,20(0,57-3,58)	1100	10,30					
16+25+25+25+71	0,89	1,39	1,39	1,39	3,94	9,00(2,90-11,50)	4,15	8,50 A+++	2,17(0,57-3,28)	1085	10,40	1,03	1,60	1,60	1,60	4,57	10,40(3,40-14,50)	4,73	4,68 A++	2,20(0,58-3,62)	1100	10,30					
16+25+25+35+35	1,06	1,65	1,65	2,32	2,32	9,00(2,90-11,50)	4,07	8,50 A+++	2,21(0,49-3,41)	1105	10,60	1,22	1,91	1,91	2,68	2,68	10,40(3,40-14,50)	4,84	4,68 A++	2,15(0,50-3,62)	1075	10,10					
16+25+25+35+42	1,01	1,57	1,57	2,20	2,65	9,00(2,90-11,50)	4,07	8,50 A+++	2,21(0,49-3,42)	1105	10,60	1,16	1,82	1,82	2,55	3,05	10,40(3,40-14,50)	4,84	4,68 A++	2,15(0,51-3,61)	1075	10,10					
16+25+25+35+50	0,95	1,49	1,49	2,09	2,98	9,00(2,90-11,50)	4,15	8,50 A+++	2,17(0,57-3,28)	1085	10,40	1,10	1,72	1,72	2,41	3,45	10,40(3,40-14,50)	4,75	4,68 A++	2,19(0,60-3,61)	1095	10,30					
16+25+25+35+60	0,89	1,40	1,40	1,96	3,35	9,00(2,90-11,50)	4,15	8,50 A+++	2,17(0,57-3,28)	1085	10,40	1,03	1,61	1,61	2,26	3,89	10,40(3,40-14,50)	4,75	4,68 A++	2,19(0,60-3,61)	1095	10,30					
16+25+25+35+71	0,84	1,31	1,31	1,83	3,71	9,00(2,90-11,50)	4,13	8,50 A+++	2,18(0,58-3,29)	1090	10,40	0,97	1,51	1,51	2,12	4,29	10,40(3,40-14,50)	4,66	4,68 A++	2,23(0,60-3,60)	1115	10,50					
16+25+25+42+42	0,96	1,50	1,50	2,52	2,52	9,00(2,90-11,50)	4,07	8,50 A+++	2,21(0,49-3,42)	1105	10,60	1,12	1,73	1,73	2,91	2,91	10,40(3,40-14,50)	4,84	4,68 A++	2,15(0,51-3,60)	1075	10,10					
16+25+25+42+50	0,91	1,42	1,42	2,39	2,86	9,00(2,90-11,50)	4,15	8,50 A+++	2,17(0,57-3,28)	1085	10,40	1,05	1,65	1,65	2,76	3,29	10,40(3,40-14,50)	4,66	4,68 A++	2,23(0,60-3,60)	1115	10,50					
16+25+25+42+60	0,86	1,34	1,34	2,25	3,21	9,00(2,90-11,50)	4,15	8,50 A+++	2,17(0,57-3,28)	1085	10,40	0,99	1,55	1,55	2,60	3,71	10,40(3,40-14,50)	4,66	4,68 A++	2,23(0,60-3,60)	1115	10,50					
16+25+25+42+71	0,80	1,26	1,26	2,11	3,57	9,00(2,90-11,50)	4,13	8,50 A+++	2,18(0,58-3,29)	1090	10,40	0,93	1,45	1,45	2,44	4,13	10,40(3,40-14,50)	4,66	4,68 A++	2,23(0,62-3,59)	1115	10,50					
16+25+25+50+50	0,86	1,36	1,36	2,71	2,71	9,00(2,90-11,50)	3,98	8,50 A+++	2,26(0,63-3,23)	1130	10,80	1,00	1,57	1,57	3,13	3,13	10,40(3,40-14,50)	4,46	4,68 A++	2,33(0,71-3,61)	1165	10,90					
16+25+25+50+60	0,82	1,28	1,28	2,56	3,06	9,00(2,90-11,50)	3,98	8,50 A+++	2,26(0,63-3,23)	1130	10,80	0,95	1,48	1,48	2,95	3,54	10,40(3,40-14,50)	4,46	4,68 A++	2,33(0,71-3,61)	1165	10,90					
16+25+35+35+35	0,99	1,53	2,16	2,16	2,16	9,00(2,90-11,50)	4,07	8,50 A+++	2,21(0,49-3,34)	1105	10,60	1,14	1,79	2,49	2,49	2,49	10,40(3,40-14,50)	4,77	4,68 A++	2,18(0,51-3,59)	1090	10,20					
16+25+35+35+42	0,94	1,47	2,06	2,06	2,47	9,00(2,90-11,50)	4,19	8,50 A+++	2,15(0,49-3,34)	1075	10,30	0,99	1,70	2,38	2,38	2,85	10,40(3,40-14,50)	4,77	4,68 A++	2,18(0,52-3,64)	1090	10,20					
16+25+35+35+50	0,89	1,40	1,96	1,96	2,79	9,00(2,90-11,50)	4,15	8,50 A+++	2,17(0,57-3,29)	1085	10,40	1,03	1,61	2,26	2,26	3,24	10,40(3,40-14,50)	4,66	4,68 A++	2,23(0,62-3,59)	1115	10,50					
16+25+35+35+60	0,84	1,32	1,84	1,84	3,16	9,00(2,90-11,50)	4,15	8,50 A+++	2,17(0,57-3,29)	1085	10,40	0,97	1,52	2,13	2,13	3,65	10,40(3,40-14,50)	4,66	4,68 A++	2,23(0,62-3,59)	1115	10,50					
16+25+35+35+71	0,79	1,24	1,73	1,73	3,51	9,00(2,90-11,50)	4,13	8,50 A+++	2,18(0,58-3,29)	1090	10,40	0,91	1,43	2,00	2,00	4,06	10,40(3,40-14,50)	4,68	4,68 A++	2,22(0,63-3,63)	1110	10,40					
16+25+35+42+42	0,90	1,41	1,97	2,36	2,36	9,00(2,90-11,50)	4,19	8,50 A+++	2,15(0,49-3,34)	1075	10,30	1,03	1,63	2,28	2,73	2,73	10,40(3,40-14,50)	4,77	4,68 A++	2,18(0,53-3,63)	1090	10,20					
16+25+35+42+50	0,86	1,34	1,88	2,25	2,67	9,00(2,90-11,50)	4,13	8,50 A+++	2,18(0,58-3,29)	1090	10,40	0,99	1,55	2,17	2,60	3,09	10,40(3,40-14,50)	4,66	4,68 A++	2,23(0,63-3,63)	1115	10,50					
16+25+35+42+60	0,81	1,26	1,77	2,12	3,04	9,00(2,90-11,50)	4,13	8,50 A+++	2,18(0,58-3,29)	1090	10,40	0,93	1,46	2,04	2,45	3,52	10,40(3,40-14,50)	4,66	4,68 A++	2,23(0,63-3,63)	1115	10,50					
16+25+35+50+50	0,82	1,28	1,78	2,56	2,56	9,00(2,90-11,50)	3,96	8,50 A+++	2,27(0,66-3,24)	1135	10,90	0,95	1,48	2,07	2,95	2,95	10,40(3,40-14,50)	4,46	4,68 A++	2,33(0,74-3,65)	1165	10,90					
16+25+42+42+42	0,86	1,36	2,26	2,26	2,26	9,00(2,90-11,50)	4,19	8,50 A+++	2,15(0,52-3,34)	1075	10,30	0,98	1,56	2,62	2,62	2,62	10,40(3,40-14,50)	4,79	4,68 A++	2,17(0,54-3,62)	1085	10,20					
16+25+42+42+50	0,82	1,29	2,16	2,16	2,57	9,00(2,90-11,50)	4,13	8,50 A+++	2,18(0,58-3,29)	1090	10,40	0,95	1,49	2,50	2,50	2,96	10,40(3,40-14,50)	4,60	4,68 A++	2,26(0,63-3,62)	1130	10,60					
16+25+42+50+50	0,79	1,23	2,06	2,46	2,46	9,00(2,90-11,50)	3,96	8,50 A+++	2,27(0,67-3,24)	1135	10,90	0,91	1,42	2,39	2,84	2,84	10,40(3,40-14,50)	4,41	4,68 A++	2,36(0,75-3,64)	1180	11,10					
16+35+35+35+35	0,92	2,02	2,02	2,02	2,02	9,00(2,90-11,50)	4,19	8,50 A+++	2,15(0,52-3,35)	1075	10,30	1,08	2,33	2,33	2,33	2,33	10,40(3,40-14,50)	4,79	4,68 A++	2,17(0,54-3,62)	1085	10,20					
16+35+35+35+42	0,88	1,93	1,93	1,93	2,33	9,00(2,90-11,50)	4,17	8,50 A+++	2,16(0,52-3,35)	1080	10,30	1,02	2,23	2,23	2,23	2,69	10,40(3,40-14,50)	4,79	4,68 A++	2,17(0,54-3,61)	1085	10,20					
16+35+35+35+50	0,84	1,84	1,84	1,84	2,64	9,00(2,90-11,50)	4,13	8,50 A+++	2,18(0,58-3,29)	1090	10,40	0,97	2,13	2,13	2,13	3,04	10,40(3,40-14,50)	4,60	4,68 A++	2,26(0,65-3,62)	1130	10,60					
16+35+35+35+60	0,80	1,74	1,74	1,74	2,98	9,00(2,90-11,50)	4,13	8,50 A+++	2,18(0,58-3,29)	1090	10,40	0,92	2,01	2,01	2,01	3,45	10,40(3,40-14,50)	4,60	4,68 A++	2,26(0,65-3,62)	1130	10,60					
16+35+35+42+42	0,86	1,85	1,85	2,22	2,22	9,00(2,90-11,50)	4,17	8,50 A+++	2,16(0,53-3,35)	1080	10,30	0,98	2,14	2,14	2,57	2,57	10,40(3,40-14,50)	4,79	4,68 A++	2,17(0,55-3,60)	1085	10,20					
16+35+35+42+50	0,81	1,77	1,77	2,12	2,53	9,00(2,90-11,50)	4,13	8,50 A+++	2,18(0,58-3,29)	1090	10,40	0,93	2,04	2,04	2,45	2,94	10,40(3,40-14,50)	4,60	4,68 A++	2,26(0,65-3,61)	1130	10,60					
16+35+42+42+42	0,81	1,77	2,14	2,14	2,14	9,00(2,90-11,50)	4,17	8,50 A+++	2,16(0,53-3,35)	1080	10,30	0,93	2,06	2,47	2,47	2,47	10,40(3,40-14,50)	4,73	4,68 A++	2,20(0,56-3,59)	1100	10,30					
20+20+20+20+20	1,80	1,80	1,80	1,80	1,80	9,00(2,90-11,50)	4,09	8,50 A+++	2,20(0,48-3,49)	1100	10,50	2,08	2,08	2,08	2,08	2,08	10,40(3,40-14,50)	4,88	4,68 A++	2,13(0,46-3,67)	1065	10,00					
20+20+20+																											

Configure in a few steps your multi split system with our online tool.



Free Multi 5x1 CU-5Z90TBE. Minimum capacity connected: 4,5 kW. Maximum capacity connected: 18,3 kW · R32

Indoor unit capacity	Cooling capacity (kW). Rooms							EER	SEER ¹⁾	Input power rating		A.E.C.	Current	Heating capacity (kW). Rooms							COP	SCOP ¹⁾	Input power rating		A.E.C.	Current
	A	B	C	D	E	Total (Min - Max)	W/W			kW	kWh			230V	A	B	C	D	E	Total (Min - Max)			W/W	kW		
20+20+35+35+35	1,24	1,24	2,17	2,17	2,17	8,99(2,90 - 11,50)	4,18	8,50 A+++	2,15(0,49 - 3,34)	1075	10,30	1,43	1,43	2,51	2,51	2,51	10,39(3,40 - 14,50)	4,77	4,68 A++	2,18(0,52 - 3,64)	1090	10,20				
20+20+35+35+42	1,18	1,18	2,07	2,07	2,50	9,00(2,90 - 11,50)	4,19	8,50 A+++	2,15(0,50 - 3,34)	1075	10,30	1,37	1,37	2,39	2,39	2,88	10,40(3,40 - 14,50)	4,77	4,68 A++	2,18(0,53 - 3,63)	1090	10,20				
20+20+35+35+50	1,13	1,13	1,97	1,97	2,80	9,00(2,90 - 11,50)	4,13	8,50 A+++	2,18(0,58 - 3,29)	1090	10,40	1,30	1,30	2,28	2,28	3,24	10,40(3,40 - 14,50)	4,66	4,68 A++	2,23(0,63 - 3,63)	1115	10,50				
20+20+35+35+60	1,06	1,06	1,85	1,85	3,18	9,00(2,90 - 11,50)	4,13	8,50 A+++	2,18(0,58 - 3,29)	1090	10,40	1,22	1,22	2,14	2,14	3,68	10,40(3,40 - 14,50)	4,66	4,68 A++	2,23(0,63 - 3,63)	1115	10,50				
20+20+35+35+71	0,99	0,99	1,74	1,74	3,54	9,00(2,90 - 11,50)	4,13	8,50 A+++	2,18(0,61 - 3,29)	1090	10,40	1,15	1,15	2,01	2,01	4,08	10,40(3,40 - 14,50)	4,60	4,68 A++	2,26(0,64 - 3,62)	1130	10,60				
20+20+35+42+42	1,13	1,13	1,98	2,38	2,38	9,00(2,90 - 11,50)	4,19	8,50 A+++	2,15(0,52 - 3,35)	1075	10,30	1,31	1,31	2,28	2,75	2,75	10,40(3,40 - 14,50)	4,79	4,68 A++	2,17(0,54 - 3,62)	1085	10,20				
20+20+35+42+50	1,08	1,08	1,89	2,26	2,69	9,00(2,90 - 11,50)	4,13	8,50 A+++	2,18(0,58 - 3,29)	1090	10,40	1,25	1,25	2,18	2,62	3,10	10,40(3,40 - 14,50)	4,60	4,68 A++	2,26(0,63 - 3,62)	1130	10,60				
20+20+35+42+60	1,02	1,02	1,78	2,14	3,04	9,00(2,90 - 11,50)	4,13	8,50 A+++	2,18(0,58 - 3,29)	1090	10,40	1,18	1,18	2,06	2,47	3,51	10,40(3,40 - 14,50)	4,60	4,68 A++	2,26(0,63 - 3,62)	1130	10,60				
20+20+35+50+50	1,03	1,03	1,80	2,57	2,57	9,00(2,90 - 11,50)	3,96	8,50 A+++	2,27(0,67 - 3,24)	1135	10,90	1,19	1,19	2,08	2,97	2,97	10,40(3,40 - 14,50)	4,41	4,68 A++	2,36(0,75 - 3,64)	1180	11,10				
20+20+42+42+42	1,08	1,08	2,28	2,28	2,28	9,00(2,90 - 11,50)	4,19	8,50 A+++	2,15(0,52 - 3,35)	1075	10,30	1,25	1,25	2,63	2,63	2,63	10,39(3,40 - 14,50)	4,79	4,68 A++	2,17(0,54 - 3,61)	1085	10,20				
20+20+42+42+50	1,03	1,03	2,17	2,17	2,60	9,00(2,90 - 11,50)	4,13	8,50 A+++	2,18(0,58 - 3,29)	1090	10,40	1,20	1,20	2,51	2,51	2,98	10,40(3,40 - 14,50)	4,60	4,68 A++	2,26(0,65 - 3,61)	1130	10,60				
20+20+42+50+50	0,99	0,99	2,08	2,47	2,47	9,00(2,90 - 11,50)	3,96	8,50 A+++	2,27(0,67 - 3,24)	1135	10,90	1,14	1,14	2,40	2,86	2,86	10,40(3,40 - 14,50)	4,39	4,68 A++	2,37(0,75 - 3,69)	1185	11,10				
20+25+25+25+25	1,48	1,88	1,88	1,88	1,88	9,00(2,90 - 11,50)	4,09	8,50 A+++	2,20(0,48 - 3,49)	1100	10,50	1,72	1,17	2,17	2,17	2,17	10,40(3,40 - 14,50)	4,88	4,68 A++	2,13(0,46 - 3,67)	1065	10,00				
20+25+25+25+35	1,38	1,73	1,73	1,73	2,43	9,00(2,90 - 11,50)	4,07	8,50 A+++	2,21(0,48 - 3,41)	1105	10,60	1,60	2,00	2,00	2,00	2,80	10,40(3,40 - 14,50)	4,81	4,68 A++	2,16(0,48 - 3,64)	1080	10,20				
20+25+25+25+42	1,31	1,64	1,64	1,64	2,77	9,00(2,90 - 11,50)	4,07	8,50 A+++	2,21(0,49 - 3,41)	1105	10,60	1,52	1,90	1,90	1,90	3,18	10,40(3,40 - 14,50)	4,81	4,68 A++	2,16(0,49 - 3,63)	1080	10,20				
20+25+25+25+50	1,24	1,55	1,55	1,55	3,11	9,00(2,90 - 11,50)	4,15	8,50 A+++	2,17(0,54 - 3,28)	1085	10,40	1,43	1,79	1,79	1,79	3,60	10,40(3,40 - 14,50)	4,73	4,68 A++	2,20(0,58 - 3,63)	1100	10,30				
20+25+25+25+60	1,16	1,45	1,45	1,45	3,49	9,00(2,90 - 11,50)	4,15	8,50 A+++	2,17(0,54 - 3,28)	1085	10,40	1,34	1,68	1,68	1,68	4,02	10,40(3,40 - 14,50)	4,73	4,68 A++	2,20(0,58 - 3,63)	1100	10,30				
20+25+25+25+71	1,08	1,36	1,36	1,36	3,84	9,00(2,90 - 11,50)	4,15	8,50 A+++	2,17(0,57 - 3,28)	1085	10,40	1,25	1,57	1,57	1,57	4,44	10,40(3,40 - 14,50)	4,75	4,68 A++	2,19(0,59 - 3,61)	1095	10,30				
20+25+25+35+35	1,28	1,61	1,61	2,25	2,25	9,00(2,90 - 11,50)	4,07	8,50 A+++	2,21(0,49 - 3,42)	1105	10,60	1,48	1,86	1,86	2,60	2,60	10,40(3,40 - 14,50)	4,84	4,68 A++	2,15(0,51 - 3,61)	1075	10,10				
20+25+25+35+42	1,22	1,53	1,53	2,14	2,58	9,00(2,90 - 11,50)	4,07	8,50 A+++	2,21(0,49 - 3,42)	1105	10,60	1,41	1,77	1,77	2,48	2,97	10,40(3,40 - 14,50)	4,84	4,68 A++	2,15(0,51 - 3,60)	1075	10,10				
20+25+25+35+50	1,16	1,45	1,45	2,03	2,91	9,00(2,90 - 11,50)	4,15	8,50 A+++	2,17(0,57 - 3,28)	1085	10,40	1,34	1,68	1,68	2,35	3,35	10,40(3,40 - 14,50)	4,66	4,68 A++	2,23(0,60 - 3,60)	1115	10,50				
20+25+25+35+60	1,09	1,36	1,36	1,91	3,28	9,00(2,90 - 11,50)	4,15	8,50 A+++	2,17(0,57 - 3,28)	1085	10,40	1,26	1,58	1,58	2,21	3,77	10,40(3,40 - 14,50)	4,66	4,68 A++	2,23(0,60 - 3,60)	1115	10,50				
20+25+25+35+71	1,02	1,28	1,28	1,79	3,63	9,00(2,90 - 11,50)	4,13	8,50 A+++	2,18(0,58 - 3,29)	1090	10,40	1,18	1,48	1,48	2,07	4,19	10,40(3,40 - 14,50)	4,66	4,68 A++	2,23(0,62 - 3,59)	1115	10,50				
20+25+25+42+42	1,18	1,46	1,46	2,45	2,45	9,00(2,90 - 11,50)	4,07	8,50 A+++	2,21(0,49 - 3,42)	1105	10,60	1,34	1,69	1,69	2,84	2,84	10,40(3,40 - 14,50)	4,77	4,68 A++	2,18(0,52 - 3,59)	1090	10,20				
20+25+25+42+50	1,11	1,39	1,39	2,33	2,78	9,00(2,90 - 11,50)	4,15	8,50 A+++	2,17(0,57 - 3,28)	1085	10,40	1,28	1,60	1,60	2,70	3,22	10,40(3,40 - 14,50)	4,66	4,68 A++	2,23(0,61 - 3,59)	1115	10,50				
20+25+25+42+60	1,05	1,31	1,31	2,20	3,13	9,00(2,90 - 11,50)	4,15	8,50 A+++	2,17(0,57 - 3,28)	1085	10,40	1,21	1,51	1,51	2,54	3,63	10,40(3,40 - 14,50)	4,66	4,68 A++	2,23(0,61 - 3,59)	1115	10,50				
20+25+25+42+71	0,98	1,23	1,23	2,07	3,49	9,00(2,90 - 11,50)	4,13	8,50 A+++	2,18(0,58 - 3,29)	1090	10,40	1,14	1,42	1,42	2,39	4,03	10,40(3,40 - 14,50)	4,66	4,68 A++	2,23(0,63 - 3,63)	1115	10,50				
20+25+25+50+50	1,06	1,32	1,32	2,65	2,65	9,00(2,90 - 11,50)	3,98	8,50 A+++	2,26(0,66 - 3,23)	1130	10,80	1,22	1,53	1,53	3,06	3,06	10,40(3,40 - 14,50)	4,46	4,68 A++	2,33(0,72 - 3,66)	1165	10,90				
20+25+25+50+60	1,00	1,25	1,25	2,50	3,00	9,00(2,90 - 11,50)	3,98	8,50 A+++	2,26(0,66 - 3,23)	1130	10,80	1,16	1,44	1,44	2,89	3,47	10,40(3,40 - 14,50)	4,46	4,68 A++	2,33(0,72 - 3,66)	1165	10,90				
20+25+35+35+35	1,20	1,50	2,10	2,10	2,10	9,00(2,90 - 11,50)	4,19	8,50 A+++	2,15(0,49 - 3,34)	1075	10,30	1,38	1,73	2,43	2,43	2,43	10,40(3,40 - 14,50)	4,77	4,68 A++	2,18(0,52 - 3,64)	1090	10,20				
20+25+35+35+42	1,15	1,43	2,01	2,01	2,40	9,00(2,90 - 11,50)	4,19	8,50 A+++	2,15(0,50 - 3,34)	1075	10,30	1,32	1,66	2,32	2,32	2,78	10,40(3,40 - 14,50)	4,77	4,68 A++	2,18(0,53 - 3,63)	1090	10,20				
20+25+35+35+50	1,09	1,36	1,91	1,91	2,73	9,00(2,90 - 11,50)	4,13	8,50 A+++	2,18(0,58 - 3,29)	1090	10,40	1,26	1,58	2,21	2,21	3,14	10,40(3,40 - 14,50)	4,66	4,68 A++	2,23(0,63 - 3,63)	1115	10,50				
20+25+35+35+60	1,03	1,29	1,80	1,80	3,08	9,00(2,90 - 11,50)	4,13	8,50 A+++	2,18(0,58 - 3,29)	1090	10,40	1,19	1,49	2,08	2,08	3,56	10,40(3,40 - 14,50)	4,66	4,68 A++	2,23(0,63 - 3,63)	1115	10,50				
20+25+35+42+42	1,10	1,37	1,93	2,30	2,30	9,00(2,90 - 11,50)	4,19	8,50 A+++	2,15(0,52 - 3,35)	1075	10,30	1,27	1,59	2,22	2,66	2,66	10,40(3,40 - 14,50)	4,79	4,68 A++	2,17(0,54 - 3,62)	1085	10,20				
20+25+35+42+50	1,05	1,31	1,83	2,20	2,61	9,00(2,90 - 11,50)	4,13	8,50 A+++	2,18(0,58 - 3,29)	1090	10,40	1,21	1,51	2,12	2,54	3,02	10,40(3,40 - 14,50)	4,60	4,68 A++	2,26(0,63 - 3,62,						

Control and connectivity

Panasonic offers its customers cutting-edge technology, specially designed to ensure our air conditioning systems deliver even higher performance. You can properly manage the air conditioning and perform comprehensive monitoring and control, with all of the features the remote controller provides at home, from anywhere in the world thanks to the internet applications Panasonic has created for you.

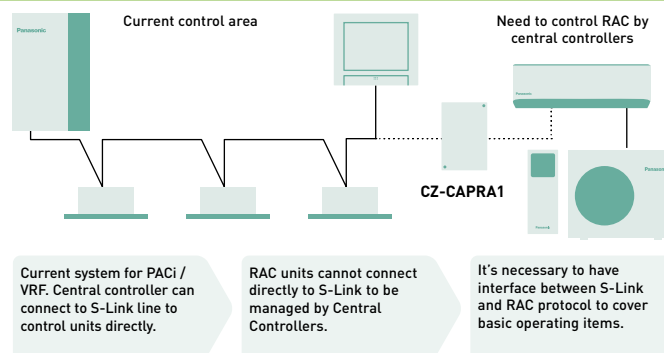
Domestic integration to S-Link - CZ-CAPRA1

Can connect RAC range to S-Link. Full control is now possible.

Integrates any unit in big system control.

- YKEA server room integration ¹⁾
- Small offices with domestic indoors
- Tender for refurbishment (old system Domestic and VRF in one installation)

1) When duty rotation using the remote controller is set up, CZ-CAPRA1 cannot be connected.



Basic operation items: ON / OFF, Mode select, Temperature setting, Fan speed, Flap setting, Remote control prohibit.

External input: ON / OFF control signal, Abnormal stop signal.

External output for Relay ¹⁾: Operation status (ON / OFF), Alarm status output.

1) Because current CN-CNT connector can not provide the power for external output relay, additional Input power for external relay is necessary.

Connectivity. Control by BMS

Great flexibility for integration into your KNX, Modbus and BACnet projects allows fully bi-directional monitoring and control of all the functioning parameters.

Reference	KNX [®] PAW-AC-KNX-1i	Modbus [®] PAW-AC-MBS-1	BACnet [™] PAW-AC-BAC-1 ¹⁾
Quick installation and possibility of hidden installation	✓	✓	✓
External power not required	✓	✓	✓
Direct connection to the AC indoor unit	✓ [Split or multi split]	✓ [Split or multi split]	✓ [Split or multi split]
Control and monitoring of the internal variables of the indoor unit and error codes and indication	✓ Fully compatible	✓ Fully compatible	✓ Fully compatible
Use the AC ambient temperature or the one measured by external sensor	✓	✓	Only internal temperature
AC unit can be controlled simultaneously by the remote controller of the AC unit and interface devices	✓	✓	✓
Advanced control functions	✓	✓	✓
4 binary inputs. They work as standard interface binary inputs as well as being used to control the AC directly	✓	✗	✗
Total control and supervision. Real states of the AC unit's internal variables	✓	✓	✓

1) This interface allows a complete and natural integration of Panasonic air conditioners into either BACnet IP or MS/TP networks. Is a BTL certified device.

PAW-AC-DIO

Dry contact ON / OFF Interface. Panasonic has developed for hotels applications a dry contact PCB which works with Etherea, RE, UE and YE indoor units in order to control simply the unit centrally.

- ON / OFF signal by 3rd party BMS
- PCB connected to CN-RMT port on indoor unit PCB

Model name	Interface
CZ-TACG1	Wi-Fi adapter for smart control via Panasonic Comfort Cloud App
CZ-CAPRA1	RAC interface adapter for integration into S-Link, plus external input and alarm/status output
PAW-AC-KNX-1i	This interface can be used with all models which have a CN-CNT connector
PAW-AC-MBS-1	This interface can be used with all models which have a CN-CNT connector

Model name	Interface
PAW-AC-BAC-1	This interface can be used with all models which have a CN-CNT connector
PAW-AC-HEAT-1	Heating only PCB for Etherea and low static pressure hide-away
PAW-AC-DIO	This interface can be used with all models which have a CN-RMT connector

Accessories and control

Connectivity



Wi-Fi adapter for smart control via Panasonic Comfort Cloud App.

CZ-TACG1



RAC interface adapter for integration into S-Link, plus external input and alarm/status output.

CZ-CAPRA1



This interface can be used with all models which have a CN-CNT connector.

PAW-AC-KNX-1i



This interface can be used with all models which have a CN-CNT connector.

PAW-AC-MBS-1



This interface can be used with all models which have a CN-CNT connector.

PAW-AC-BAC-1



This interface can be used with all models which have a CN-RMT connector.

PAW-AC-DIO



Heating only PCB for Etherea and low static pressure hide-away.

PAW-AC-HEAT-1

Individual controls



NEW wired remote controller for wall-mounted and floor console.

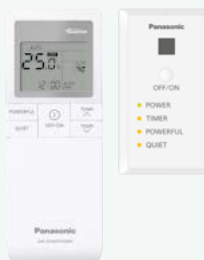
* Available in Winter 22.

CZ-RD517C



Wired remote controller for wall-mounted and floor console.

CZ-RD514C



Infrared remote controller Sky Remote. 2 m cable length of infrared receiver for hide-away.

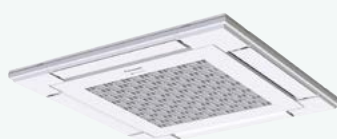
CZ-RL511D



CONEX wired remote controller (non-wireless) for 4 way 60x60 cassette PY3.

CZ-RTC6

Panel



Panel for 4 way 60x60 cassette - PY3.

CZ-KPY4

Pipe reducer



Reduces the connection size on the indoor unit from 1/2" to 3/8".

CZ-MA1PA



Increases the connection size on the outdoor unit from 3/8" to 1/2".

CZ-MA2PA



Reduces the connection size on the indoor unit from 5/8" to 1/2".

CZ-MA3PA

Energy saving

 Refrigerant gas R32 Our heat pumps containing the refrigerant R32 show a drastic reduction in the value of Global Warming Potential (GWP).

 Exceptional Seasonal Cooling Efficiency based on the new ErP regulation. Higher SEER ratings mean greater efficiency - year-round cooling savings!

 Exceptional Seasonal Heating Efficiency based on the new ErP regulation. Higher SCOP ratings mean greater efficiency - year-round heating savings!

 Inverter Plus System classification highlights Panasonic's highest performing systems.

 Panasonic R2 Rotary Compressor. Designed to withstand extreme conditions, it delivers high performance and efficiency.

High performance and indoor air quality

 nanoe™ X. Technology with the benefits of hydroxyl radicals has the capacity to inhibit pollutants, viruses, and bacteria to clean and deodorise.

 PM2.5 filter. Particulate matter (PM2.5) can be found suspended in the air, including dust, dirt, smoke and liquid droplets. This filter can catch PM2.5 particles including hazardous pollutants as well as house dust and pollen.

 Super Quiet. With Super Quiet technology our devices are quieter than a library (30 dB(A)).

 More comfort with Aerowings. Direct air flow to the ceiling, creating a shower cooling effect with built-in twin flap.

 Down to -15 °C in heating mode. The air conditioner works in heat pump mode when the outdoor temperature is as low as -15 °C.

 R410A/R22 renewal. The Panasonic renewal system allows good quality existing R410A or R22 pipe work to be re-used whilst installing new high efficiency R32 systems.

High connectivity

 Domestic integration to S-Link - CZ-CAPRA1. Can connect RAC range to S-Link. Full control is now possible.

 Internet control. A next generation system providing user-friendly remote control of air conditioning or heat pump units from everywhere, using a simple Android™ or iOS smartphone, tablet or PC via the internet.

 Connectivity. The communication port can be integrated into the indoor unit and provides easy connection to, and control of, your Panasonic heat pump to your home or building management system.

 5 Years compressor warranty. We guarantee the outdoor unit compressors in the entire range for five years.



Quality Management System Certificate



ISO 9001: 2015
Panasonic Appliances Air-Conditioning
Malaysia. Sdn.Bhd.
Cert. No.: QMS 00413



GB/T 19001-2016/ISO 9001: 2015
Panasonic Appliances Air-Conditioning
(GuangZhou) Co., Ltd.
Registration Number: 01218Q30835R8L

Environmental Management System Certificate



ISO 14001: 2015
Panasonic Appliances Air-Conditioning
Malaysia Sdn.Bhd.
Cert. No.: EMS 00109

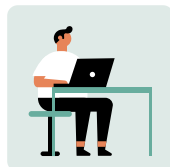


GB/T 24001-2016/ISO 14001: 2015
Panasonic Appliances Air-Conditioning
(GuangZhou) Co., Ltd.
Registration Number: 02118E10944R7M

Notes

Panasonic Heating & Cooling Solutions customer service

If your end customer is seeking further support from Panasonic directly, please forward the following ways to contact us:



Use our European website **www.aircon.panasonic.eu** for contacting us.
Panasonic has implemented a new contact page on the Panasonic Heating & Cooling Solutions website for potential or existing Panasonic customers.



Another option is to contact the highly experienced teams at the Panasonic call centres, who are more than qualified to support Panasonic clients in 13 different languages across Europe.

Our call centres in Europe for end customers:

Country	Phone number	Opening times
Belgium	+32 2 320 55 38	Mo-Fr 9-17h
Denmark	+45 89 87 45 00	Mo-Fr 9-17h
Finland	+35 8646041590	Mo-Fr 9-17h
France	0800 805 215	Mo-Fr 9-17h
Germany	+49 611 71187211	Mo-Sat 7-18h
Hungary	+36 1 700 89 65	Mo-Fr 9-17h
Ireland	1800 939 977	Mo-Fr 9-17h
Italy	+39 2 6433235	Mo-Fr 9-17h
Luxembourg	+32 2 320 55 38	Mo-Fr 9-17h
Netherlands	+31 73 6402 538	Mo-Sat 7-18h

Country	Phone number	Opening times
Norway	+47 69 67 61 00	Mo-Fr 9-17h
Poland	800 080 911	Mo-Fr 9-17h
Portugal	800 78 22 20	Mo-Fr 9-17h
Spain	+34 900 828 787	Mo-Fr 9-17h
Sweden	+46 85 221 81 00	Mo-Fr 9-17h
Switzerland DE	+41 415615366	Mo-Fr 9-17h
Switzerland FR	+41 435880049	Mo-Fr 9-17h
Switzerland IT	+41 435880048	Mo-Fr 9-17h
United Kingdom	0808 208 2115	Mo-Fr 9-17h



www.aircon.panasonic.eu

heating & cooling solutions

Panasonic®

To find out how Panasonic cares for you,
log on to: www.aircon.panasonic.eu

Panasonic Nordic
Branch of Panasonic Marketing Europe GmbH, Germany
Panasonic Heating & Ventilation Air-conditioning Europe
Sundbybergsvägen 1, SE-171 73 Solna, SWEDEN



Do not add or replace refrigerant other than the specified type. Manufacturer is not responsible for the damage and deterioration in safety due to usage of the other refrigerant.
The outdoor units in this catalogue contains fluorinated greenhouse gases with a GWP higher than 150.

