

Split Air Conditioning Systems





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The leading name in
Split Air Conditioning Systems

Mitsubishi Electric's **M Series** and **Mr Slim** are two of the best-known split system air conditioning ranges in Britain.

Their features and flexibility, along with exciting stylish design, make them popular with installers and end-users alike.

M-series + **Mr.SLIM™**

What's more, Mitsubishi Electric's expertise and market knowledge mean that our products are future-ready and able to deliver against current and upcoming environmental regulations on energy use and refrigerants.

This gives installers and customers the confidence that they are making a long-term investment in excellent performance.

The Mitsubishi Electric split system range can meet the needs for cooling and heating in projects from homes to small offices, retail outlets and larger commercial premises.

Our heritage in air conditioning technology means that when installers and customers choose Mitsubishi Electric split systems, they do so with the confidence that they are making a long-term investment in excellent performance.



Mitsubishi Electric is the first name for *Comfort* and Efficiency



Mitsubishi Electric was founded in 1921 and brings over 100 years of innovation and experience to the building services industry as a global market-leading environmental technologies manufacturer.

Mitsubishi Electric Living Environmental Systems provides pioneering solutions that heat, cool, ventilation and control our buildings.



The challenge for today's air conditioning systems

Today's air conditioning systems must work hard. They are expected to deliver robust, energy efficient operation, while meeting a range of legislation and client requirements for **low-carbon solutions**.

In addition, the health and wellbeing of buildings occupants is high on the agenda for designers and operators, so air conditioning systems have a key part to play in delivering excellent indoor air quality and comfort.

Mitsubishi Electric's split air conditioning range is designed with this challenging environment in mind. Our innovative **M Series, Multi-Split and Mr Slim solutions** have been developed with features that meet the needs of designers, installers and occupants alike.



R290 + R32

Future-ready refrigerants

Mitsubishi Electric's Mr Slim and M Series split air conditioning systems use R290 & R32 refrigerants.

The phase out of high GWP (Global Warming Potential) refrigerants has been a strong driver for change in the market, and Mitsubishi Electric is at the forefront of delivering systems that meet the requirements of current and future legislation.

Use of low-GWP refrigerant like R290 & R32 is not just about meeting regulations. Commercial building owners and occupiers are increasingly focused on reducing their carbon footprint, including the embodied carbon of the equipment in their properties. By selecting a split system like the M Series or Mr Slim, with low-GWP refrigerant, installers can be confident that they are helping to optimise the overall carbon performance of the building.



Retrofitting to meet new **energy efficiency standard**



Many building owners are retrofitting to meet higher energy efficiency standards. Updating air conditioning systems can be a highly cost-effective way to save energy and raise a building EPC rating.

Mitsubishi Electric's splits range is an excellent solution for retrofit projects targeting enhanced energy efficiency. For example, the M Series Premium MSZ-LN has a COP of 5.52 and the Zen MSZ-EF has an SCOP up to 4.70.

These efficiency levels not only support building energy efficiency but also reduce running costs for building occupants.

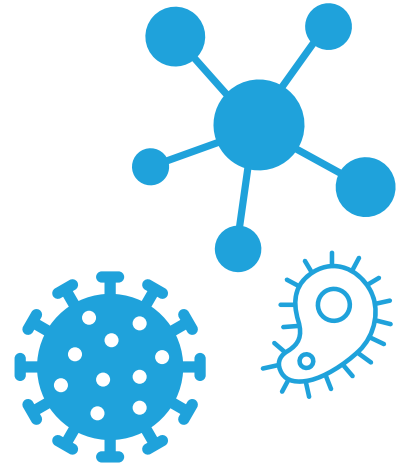


Indoor air quality - *health and wellbeing*

Filtering out indoor pollutants

Mitsubishi Electric's split range is designed to meet these objectives with IAQ-supporting features to match every budget range.

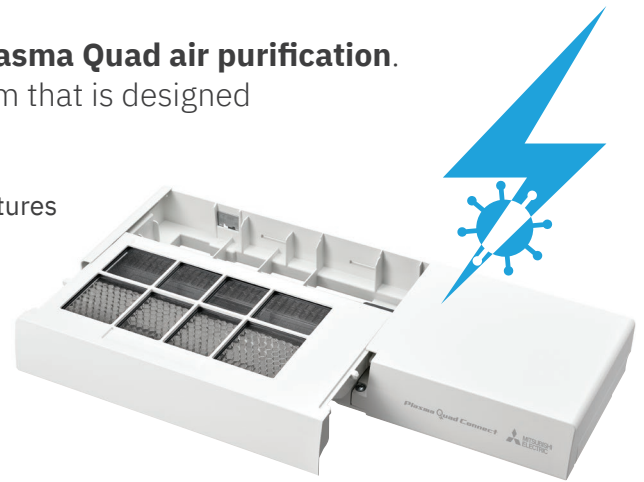
For example, Mr Slim's Elegance and Zen indoor wall-mounted units include **V-blocking filters**. These neutralise bacteria, viruses, allergens, dust and mould. They are also removable for easy cleaning.



Plasma Quad Connect

Mr Slim and M Series also offer the option to add **Plasma Quad air purification**. This is Mitsubishi Electric's active air filtration system that is designed to abate indoor air pollutants.

The PLASMA QUAD filter acts as an electric barrier which captures and neutralises microscopic airborne particles. By generating and then discharging a high voltage electrical field, this technology captures and inactivates viruses and removes other contaminants passing through the filter.



Plasma Quad filtration eliminates:

99% of airborne viruses, bacteria and moulds

99% of suspended particulate matter (PM2.5)*

98% of allergens such as pollen

97% of mites and dust

Odours by trapping and neutralising them

* Derived from and subject to test results, for and on behalf of Mitsubishi Electric, conducted at the Microbial Testing Laboratory, Japan Textile Quality and Technology Centre, Kobe, Japan.



Plasma Quad Connect significantly improves indoor air quality, providing peace of mind and reassurance for the physical and mental wellbeing of building occupants.

Delivering *conditioned air* when and where it's needed

Air conditioning is critical for occupant comfort, which means delivering cooling and heating exactly when it's needed.

Mitsubishi Electric's 3D i-See Sensor is an optional feature for our 4-Way Blow Cassette. The 3D i-See Sensor continuously scans and analyses the temperature profile of a room to identify cool and warm spots.





It can also sense when a space is occupied and deliver cooled or warm air as needed.

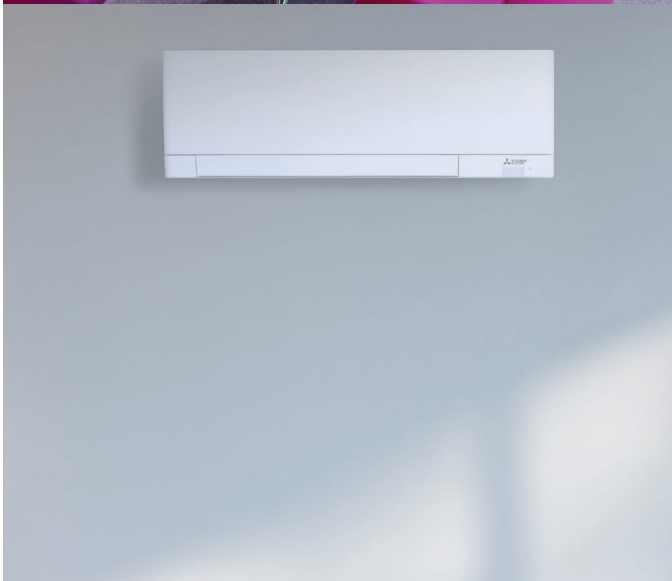
This feature can be customised to deliver the air towards or away from the heat signature detected, ensuring that occupant's don't experience uncomfortable draughts. When the room is empty it will automatically adjust temperature levels or switch to energy-saving mode.

The application of technology in Mitsubishi Electric's split system range enables us to offer a highly sophisticated but affordable solution to meet the highest requirements for indoor air quality and occupant wellbeing.





The Mitsubishi Electric
**Split System
Air Conditioning
Range**



M series

The wall-mounted M Series is the ideal solution for indoor comfort and style - with models available in white, red or black. These units provide heating and cooling, and they are priced to suit all budgets, with a range of models: Classic, Elegance, Premium and Zen.



The M Series is ideal for projects such as conservatories and garden rooms, which need cooling in summer and heating in winter. It's equally at home in small offices and light commercial spaces. Maintenance of the indoor units is simple, with washable filters built into each unit. The M Series models are also Wi-fi compatible, enabling voice control and cloud connection for easy operation.

Mr. SLIM™

Mr Slim is one of Britain's best-selling air conditioning split systems. It's widely used in offices and retail spaces. The system can heat or cool commercial spaces and includes low-height models to suit constricted ceilings. Mr Slim also provides up to 100m pipe runs, adding to its flexibility.



Mitsubishi Electric's 4-Way Blow Cassette is the accompanying indoor unit for this range. Its advanced air flow and smart defrost features provide excellent indoor comfort. Optional features include the 3D i-see sensor grille for demand responsive operation to enhance energy efficiency and indoor comfort. The cassette is also compatible with Plasma Quad Connect, our innovative, bolt-on air purification device which neutralizes viruses and bacteria, allergens, mould and dust.

The Multi-Split

As a partner to the M Series, the **Multi-Split is an outdoor unit that allows for the connection of up to eight indoor units.** This makes it ideal for a range of applications from a 2-bedroom loft conversion to a 6-room office space.

The Multi-Split connects to multiple indoor unit types and capacities, so the system can meet the needs of individual rooms, giving installers the flexibility to deliver exact customer requirements. The inverter-controlled outdoor units provide economic and efficient operation.






M series

Room Air Conditioning

The Adaptable M Series Range

The ideal cooling and heating solution for light commercial and residential applications.

It provides robust and energy efficient performance with low-GWP R32 refrigerant at the heart of the system. Stylish and practical, the M Series is engineered to optimise performance, control and design.

Model	Range	kW	1.5 ^{*1}	1.8 ^{*1}	2.0	2.2 ^{*1}	2.5	3.5	4.2	5.0	6.1	7.1
Wall Mounted R290	MSZ-RZ						●	●				
Wall Mounted R32	MSZ-LN ^{*2}			●			●	●		●	●	
	MSZ-EF ^{*3}			●		●	●	●		●		
	MSZ-AY/AP		●		●		●	●	●	●	●	●
	MSZ-HR						●	●		●	●	●
Floor Mounted R32	MFZ-KT						●	●		●		

MSZ-RZ R290

Premium Plus Wall Mounted System

Inverter Heat Pump

R290



The **MSZ-RZ** range blends low GWP refrigerant, with a high heating performance efficiency in low outdoor temperatures. With its compact design, quiet operation and enhanced comfort features, the MSZ-RZ range is perfect for a wide range of applications.

MSZ-RZ Features & Benefits

- **Utilises a lower GWP refrigerant**, reducing environmental impact, supporting sustainability and helping achieve CSR targets
- **Provides powerful and efficient heating** for consistent comfort and reduced energy costs, even at low ambient conditions
- **Integrated refrigeration sensor**, providing early detection of leaks and enhancing occupant safety
- **Built-in Wi-Fi interface** for remote control & monitoring via the Mitsubishi Electric MELCloud app, delivering convenient system management
- **Compact design** for easy installation, making it ideal for small space.
- **Operates with low noise levels** to maintain a quiet environment, improving comfort and minimising disturbances
- **3D i-see sensor** provides energy efficient, customised comfort by automatically monitoring room occupancy position and body temperatures
- **Built in Plasma quad technology** neutralises viruses, bacteria, allergens, PM2.5 mould and dust, inhibiting 99.8% of SARS-CoV-2*
- **Enhanced comfort** with the 'Circulator' mode which automatically circulates the air and eliminates cold spots
- **User-friendly backlit controller** for remote operation, including scheduling options

[Click here](#) to download the **MSZ-RZ Product Information Sheet** or scan the QR code



* Derived from and subject to test results, for and on behalf of Mitsubishi Electric conducted at the Microbial Testing Laboratory, Textile Quality and Technology Center, Kobe, Japan.

MSZ-LN R32

Premium Wall Mounted System

Inverter Heat Pump

R32



- Ruby Red
- Onyx Black
- Pearl White
- Natural White

The **MSZ-LN** range is our flagship wall mounted system, that blends energy efficiency with a sophisticated streamlined design. Finished with a choice of four rich colours and a premium quality feel, this range features the latest product innovations, all designed to enhance the user experience, and is an excellent choice for residential or small commercial applications.

MSZ-LN Features & Benefits



works with
Google Home

- **Built-in Plasma Quad Technology** neutralises viruses, bacteria, allergens, PM2.5, mould and dust, inhibiting 99.8% of SARS-CoV-2*
- **3D i-see sensor** provides energy efficient, customised comfort by automatically monitoring room occupancy, position and body temperatures
- **Built in Wi-Fi interface** enables system control & monitoring via the Mitsubishi Electric MELCloud app; plus voice control - compatible with Amazon Alexa or Google Assistant-enabled devices
- **Dual-Barrier Coating** to the heat exchanger, fan and air duct prevents dust and grease accumulation
Energy efficient, ultra-quiet operation with a choice of fan speeds
- **User-friendly backlit controller** for remote operation, including scheduling options

[Click here](#) to download the **MSZ-LN Product Information Sheet** or scan the QR code



* Derived from and subject to test results, for and on behalf of Mitsubishi Electric conducted at the Microbial Testing Laboratory, Textile Quality and Technology Center, Kobe, Japan.

MSZ-EF R32

Zen Wall Mounted System



Inverter Heat Pump



The **MSZ-EF** is a modern, small-scale wall mounted air conditioning system that effortlessly blends energy efficiency, low noise, Wi-Fi control and air filtration with a sophisticated, streamlined design.

Available in capacities from 1.8kW to 5kW and connectable as a single or multi-split system, Zen is the perfect solution for residential and small office applications.



MSZ-EF Features & Benefits



- **Stylish design** in a range of three distinct colours - black, silver and white
- **Built in Wi-Fi interface** enables system control & monitoring via the Mitsubishi Electric MELCloud app; plus voice control - compatible with Amazon Alexa or Google Assistant-enabled devices
- **In-room air purification** through our advanced V-Blocking filter, neutralising viruses, allergens, dust and mould
- **Easy operation** via a backlit controller with 7 day time clock
- **Compatible with Plasma Quad Connect** - an innovative, bolt-on air purifying device which neutralises viruses, bacteria, allergens, PM2.5, mould and dust

[Click here](#) to download the **MSZ-EF Product Information Sheet** or scan the QR code



MSZ-AY / MSZ-AP R32

Elegance Wall Mounted System

R32

Inverter Heat Pump



The **MSZ-AY & MSZ-AP** wall mounted systems deliver excellent flexibility and energy efficiency for air conditioning projects. With a stylish design, range of capacities from 1.5kW to 7.1kW, and connection capability to single as well as multi-split systems, the Elegance series is a great fit for residential and light commercial applications.



MSZ-AY / MSZ-AP Features & Benefits

- **Elegant and sleek design** to complement multiple application types
- **High seasonal efficiencies**, offering energy saving and low running costs
- **Low noise levels**, including Night Mode setting, for minimal disturbance to occupants
- **Built in Wi-Fi interface** enables system control & monitoring via the Mitsubishi Electric MELCloud app; plus voice control - compatible with Amazon Alexa or Google Assistant-enabled devices
- **Dual-Barrier coating** on the heat exchanger, fan and air duct prevents dust and grease accumulation within the unit, ensuring long-term, efficient operation (MSZ-AY only)
- **Self-cleaning mode** prevents mould and odours, allowing cleaner air to be delivered to the space (MSZ-AY only)
Luxury Matt finish ensures easy cleaning and consistent premium appearance (MSZ-AY only)
- **In-room air purification** through an advanced V-Blocking filter, neutralising bacteria, viruses, allergens, dust and mould
- **Compatible with Plasma Quad Connect** - an innovative, bolt-on air purifying device which neutralises viruses, bacteria, allergens, PM2.5, mould and dust

[Click here](#) to download the **MSZ-AY / MSZ-AP Product Information Sheet** or scan the QR code



MSZ-HR R32

Classic Wall Mounted System

R32

Inverter Heat Pump



The **MSZ-HR** range of wall mounted split systems is now available in capacities up to 7.1kW, making them ideal for light commercial applications such as small offices & retail spaces.

With efficient & quiet operation, as well as optional Wi-Fi control, these systems provide excellent value for money as single or multi-split systems.



MSZ-HR Features & Benefits

- **Stylish white design**
- **Utilises lower GWP R32 refrigerant**
- **Optional Wi-Fi interface** enabling control & monitoring via the MELCloud app
- **Daily timer** for greater control of scheduling
- **Multi-Split connection to MXZ-HA**
- **Compatible with Plasma Quad Connect** - an innovative, bolt-on air purifying device which neutralises viruses, bacteria, allergens, PM2.5, mould and dust

[Click here](#) to download the **MSZ-HR Product Information Sheet** or scan the QR code



MFZ-KT R32

Floor Mounted System

Inverter Heat Pump

R32



The **MFZ-KT** floor mounted system is extremely versatile and is designed for wall-attached installation at floor level. Lightweight and compact in design, this unit is ideal for applications such as conservatories, garden rooms and small offices where wall space is limited.

MFZ-KT Features & Benefits

- **Lightweight, floor mounted design** for easy installation
- **Auto-swing vane** feature provides a natural and comfortable airflow
- **Controller with built-in timer**
- **Optional Wi-Fi interface** enabling control & monitoring via the MELCloud app

[Click here](#) to download the **MFZ-KT Product Information Sheet** or scan the QR code



M Series Outdoor Units



- MUZ-LN25/35VG2
- MUZ-AY20/25/35/42VG
- MUZ-HR50VF



- MUZ-RZ25/35VU
- MUZ-LN50VG2
- MUZ-EF50VG
- MUZ-AY50VG
- MUZ-AP60VG
- MUZ-HR60/71VF
- SUZ-M50VAR2



- MUZ-HR25/35VF



- MUZ-EF25/35VG
- SUZ-M25/35VAR2



- MUZ-LN60VG2
- MUZ-AP71VG2





Mr. SLIM™








Packaged Split System
Air Conditioning

The R32 Mr Slim Range

The leading split system solution for larger commercial applications including offices, gyms, retail and hotels.

It's a system that provides a wide range of features but which is also budget friendly. Using low-GWP R32 refrigerant, the Mr Slim range can be applied in several ways, for example wall-mounted or as a ceiling concealed ducted system. Offering a range of capacities, the flexibility of Mr Slim for so many applications is what makes it one of Britain's most popular splits.



Model	Range	kW	1.5 ^{*1}	2.5	3.5	5.0	6.0	7.1	10.0	12.5	14.0	19.0	22.0
4-Way Blow Ceiling Cassette	PLA-ZM/M				●	●	●	●	●	●	●		
	PLA-SM							●	●	●	●		
	SLZ-M (600x600)		●	●	●	●	●						
Wall Mounted	PKA-M				●	●	●	●	●				
Ceiling Concealed Ducted	PEAD-M				●	●	●	●	●	●	●		
	PEA-M											●	●
	SEZ-M			●	●	●	●	●					
Ceiling Suspended	PCA-M					●	●	●	●	●	●		
	PCA-M-HA2							●					
Floor Standing	PSA-M							●	●	●	●		
	SFZ-M			●	●	●	●	●					
Air Curtain	HP DXE 2.0 ^{*2}							●		●	●	●	

*1 Multi-Split only. *2 Available as recessed or exposed versions.

PLA-ZM R32

4-Way Blow Ceiling Cassette System

Power Inverter Heat Pump

R32



The **PLA-ZM Power Inverter** range is a ceiling cassette system that blends a host of outstanding features with a sophisticated, streamlined design. Offering high seasonal efficiency, advanced control options and extended pipe runs, this range is extremely flexible, and also provides energy monitoring (via PAR-41MAA controller) as standard.



PLA-ZM Features & Benefits

- **Increased comfort levels** through advanced airflow and smart defrost features
- **100m pipe run** (size 100-140), increasing application capability
- **14°C set point option**; ideal for applications where a specialist ambient condition is required (requires PAR-41MAA or PAR-SL101A-E controller)
- **Optional 3D Total Airflow** casement to allow 360° directional delivery of air (requires PAR-41MAA or PAR-SL101A-E controller)
- **Optional 3D i-see sensor grille** provides energy efficient, customised comfort by automatically monitoring room occupancy, position and body temperatures (PLP-6EAE)
- **Optional filter-lowering operation**, down to 4m (PLP-6EAJ)
- **Optional black (Matt finish) grille** (PLP-6EAB), for environments that desire a premium quality feel
- **Optional V Blocking filter** provides in-room air purification, neutralising viruses, allergens, dust and mould
- **Compatible with Plasma Quad Connect** - an innovative, bolt-on air purifying device which neutralises viruses, bacteria, allergens, PM2.5, mould and dust

[Click here](#) to download the **PLA-ZM Product Information Sheets** or scan the QR codes

Single Phase



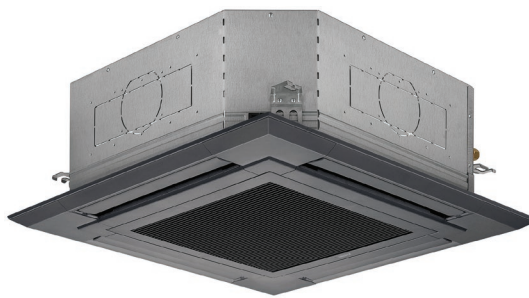
3 Phase



PLA-M R32

4-Way Blow Ceiling Cassette System

Standard Inverter Heat Pump



The cost effective **PLA-M Standard Inverter** range is a ceiling cassette system that blends a host of outstanding features with a sophisticated, streamlined design. Offering advanced control options and quiet operation, this range provides extreme flexibility and ease of installation, alongside energy monitoring (via PAR-41MAA controller) as standard.



PLA-M Features & Benefits

- **Increased comfort levels** through advanced airflow and smart defrost features (size 100-140)
- **14°C set point option**; ideal for applications where a specialist ambient condition is required (size 100-140) (requires PAR-41MAA or PAR-SL101A-E controller)
- **Optional 3D Total Airflow** casement to allow 360° directional delivery of air (size 100-140) (requires PAR-41MAA or PAR-SL101A-E controller)
- **Optional 3D i-see sensor grille** provides energy efficient, customised comfort by automatically monitoring room occupancy, position and body temperatures (PLP-6EAE)
- **Optional filter-lowering operation**, down to 4m (PLP-6EAJ)
- **Optional black (Matt finish) grille** (PLP-6EAB), for environments that desire a premium quality feel
- **Optional V Blocking filter** provides in-room air purification, neutralising viruses, allergens, dust and mould
- **Compatible with Plasma Quad Connect** - an innovative, bolt-on air purifying device which neutralises viruses, bacteria, allergens, PM2.5, mould and dust

[Click here](#) to download the **PLA-M Product Information Sheets** or scan the QR codes

Single Phase



3 Phase



PLA-SM R32

4-Way Blow Ceiling Cassette System

Inverter Heat Pump

R32



The **PLA-SM Inverter cassette** range offers customers all the features and benefits of inverter technology, whilst being very cost effective. Available as a single combination only, this range offers advanced control options, extremely flexible installation and a sophisticated, streamlined design.



PLA-SM Features & Benefits

- **Increased comfort levels** through advanced airflow
- **PAR-41MAA controller** allows effective energy consumption monitoring
- **Optional filter-lowering operation**, down to 4m (PLP-6EAJ)
- **Optional black (Matt finish) grille** (PLP-6EAB), for environments that desire a premium quality feel
- **Small footprint**, single fan chassis across entire outdoor unit range
- **Optional V Blocking filter** provides in-room air purification, neutralising viruses, allergens, dust and mould
- **Compatible with Plasma Quad Connect** - an innovative, bolt-on air purifying device which neutralises viruses, bacteria, allergens, PM2.5, mould and dust

[Click here](#) to download the **PLA-SM Product Information Sheet** or scan the QR code



SLZ-M R32

600x600 4-Way Blow Ceiling Cassette System

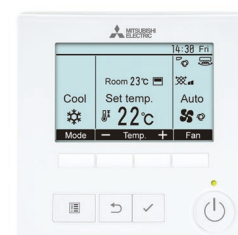


Standard Inverter Heat Pump



The **SLZ-M Standard Inverter** ceiling cassette unit provides a smart air conditioning solution for tight ceiling spaces.

Combining a stylish square design with energy-saving technologies, it is designed to fit snugly into ceilings, making the unit ideal in both small commercial spaces, offices



SLZ-M Features & Benefits

- **Height of only 245mm** to allow installation in narrow ceiling spaces
- **Increased comfort levels** through advanced airflow
- **PAR-41MAA controller** allows effective energy consumption monitoring
- **Small footprint**, single fan chassis across entire outdoor unit range
- **Optional 3D i-see sensor** grille provides energy efficient, customised comfort by automatically monitoring room occupancy, position and body temperatures (SLP-2FAE)
- Optional black (Satin finish) grille (SLP-2FA-B), for environments that desire a premium quality feel
- Optional V Blocking filter provides in-room air purification, neutralising viruses, allergens, dust and mould

[Click here](#) to download the **SLZ-M Product Information Sheet** or scan the QR code



PKA-M R32

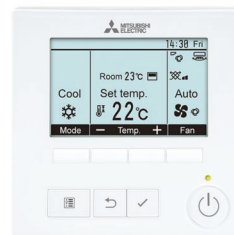
Wall Mounted System

R32

Power Inverter Heat Pump



The **PKA-M Power Inverter** range is a wall mounted system that blends a host of outstanding features with a sleek design. Offering high seasonal efficiency, advanced control options, extended pipe runs and energy monitoring (via PAR-41MAA controller) as standard, this range is a flexible choice for small commercial and office applications, as well as restaurants and comms rooms.



PKA-M Features & Benefits

- **Increased comfort levels** through advanced airflow and smart defrost features
- **100m pipe run** (size 100), increasing application capability
- **14°C set point option;** ideal for applications where a specialist ambient condition is required (requires PAR-41MAA or PAR-SL101A-E controller)
- **'Backup and rotate'** feature to reduce load on individual units and prolong product life (requires PAR-41MAA controller)
- **Full heating capacity down to -3°C**
- **Internal pipe connection** for ease of installation
- **Compatible with Plasma Quad Connect** - an innovative, bolt-on air purifying device which neutralises viruses, bacteria, allergens, PM2.5, mould and dust

[Click here](#) to download the **PKA-M Product Information Sheet** or scan the QR code

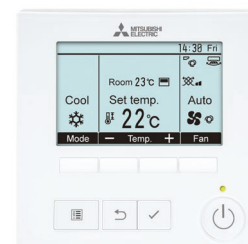


PKA-M R32

Wall Mounted System



Standard Inverter Heat Pump



The cost effective **PKA-M Standard Inverter** range is a wall mounted system that blends a host of outstanding features with a sleek design.

Offering advanced control options, extended pipe runs and energy monitoring (via PAR-41MAA controller) as standard, this range is a flexible choice for small commercial and office applications, as well as restaurants and comms rooms.



PKA-M Features & Benefits

- **Increased comfort levels** through advanced airflow and smart defrost features
- **100m pipe run** (size 100), increasing application capability
- **14°C set point option;** ideal for applications where a specialist ambient condition is required (requires PAR-41MAA or PAR-SL101A-E controller)
- **'Backup and rotate'** feature to reduce load on individual units and prolong product life (requires PAR-41MAA controller)
- **Full heating capacity down to -3°C**
- **Internal pipe connection** for ease of installation
- **Compatible with Plasma Quad Connect** - an innovative, bolt-on air purifying device which neutralises viruses, bacteria, allergens, PM2.5, mould and dust

[Click here](#) to download the **PKA-M Product Information Sheet** or scan the QR code



PEAD-M R32

Ceiling Concealed Ducted System

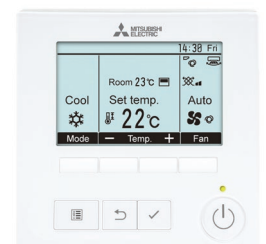
Power Inverter Heat Pump

R32



The **PEAD-M Power Inverter** range is a ceiling concealed ducted system that blends a host of outstanding features with an unobtrusive design (only 250mm height) for easy installation and maintenance.

Offering high seasonal efficiency, advanced control options and extended pipe runs, the units also come with a wide range of external static pressure settings, making this range an extremely flexible solution for applications such as light commercial, schools and warehousing.



PEAD-M Features & Benefits

- **Increased comfort levels** through advanced airflow and smart defrost features
- **100m pipe run** (size 100-140), increasing application capability
- **PAR-41MAA controller** allows effective energy monitoring
- **Improved efficiency** through new fan motor
- **Full heating capacity down to -3°C**
- **Drain pump** included as standard
- **Compatible with Plasma Quad Connect** - an innovative, bolt-on air purifying device which neutralises viruses, bacteria, allergens, PM2.5, mould and dust

Click here to download the **PEAD-M Product Information Sheets** or scan the QR codes

Single Phase



3 Phase



PEAD-M R32

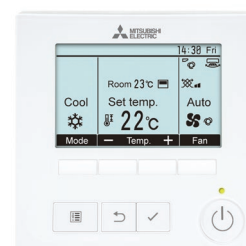
Ceiling Concealed Ducted System

Standard Inverter Heat Pump



The cost effective **PEAD-M Standard Inverter** range is a ceiling concealed ducted system that blends a host of outstanding features with an unobtrusive design (only 250mm height) for easy installation and maintenance.

Offering advanced control options and extended pipe runs, the units also come with a wide range of external static pressure settings, making this range an extremely flexible solution for applications such as light commercial, schools and warehousing.



PEAD-M Features & Benefits

- **Increased comfort levels** through advanced airflow and smart defrost features
- **PAR-41MAA controller** allows effective energy monitoring
- **Improved efficiency** through new fan motor
- **Drain pump** included as standard
- **Compatible with Plasma Quad Connect** - an innovative, bolt-on air purifying device which neutralises viruses, bacteria, allergens, PM2.5, mould and dust

[Click here](#) to download the **PEAD-M Product Information Sheets** or scan the QR codes

Single Phase



3 Phase



PEA-M R32

Large Capacity Ceiling Concealed Ducted System

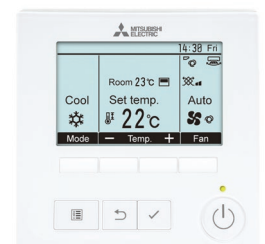
R32

Power Inverter Heat Pump



The **PEA-M Power Inverter** large capacity ducted system offers high levels of design flexibility and energy efficiency for larger scale heating and cooling applications.

The unique design allows the fan and coil sections to be split, facilitating installation where ceiling void space is limited. Working with extended lengths of ductwork through a 250Pa fan setting, the system is ideal for warehouse, atria and large retail applications.



PEAD-M Features & Benefits

- **100m pipe run**, increasing application capability
- **Full heating capacity down to -3°C**
- **Unit can be separated into two parts**, allowing the coil section to be installed into a limited roof space
- **PAR-41MAA controller** enables effective energy consumption monitoring
- **'Backup and Rotate'** feature reduces load on individual units and prolongs product life (requires PAR-41MAA controller)
- **Ultimate ductwork flexibility** through 5 static pressure settings up to 250Pa
- **Pre-filter** included as standard

[Click here](#) to download the **PEA-M Product Information Sheets** or scan the QR code



PEA-M R32

Large Capacity Ceiling Concealed Ducted System

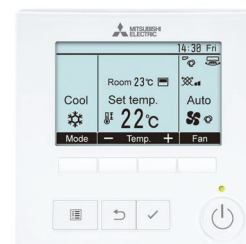


Standard Inverter Heat Pump



The cost effective **PEA-M Standard Inverter** large capacity ducted system offers high levels of design flexibility and energy efficiency for larger scale heating and cooling applications.

The unique design allows the fan and coil sections to be split, facilitating installation where ceiling void space is limited. Working with extended lengths of ductwork through a 250Pa fan setting, the system is ideal for warehouse, atria and large retail applications.



PEAD-M Features & Benefits

- **Unit can be separated into two parts**, allowing the coil section to be installed into a limited roof space
- **Advanced airflow** and **smart defrost** features to maximise comfort levels
- **PAR-41MAA controller** enables effective energy consumption monitoring
- **'Backup and Rotate'** feature reduces load on individual units and prolongs product life (requires PAR-41MAA controller)
- **Ultimate ductwork flexibility** through 5 static pressure settings up to 250Pa
- **Pre-filter** included as standard

[Click here](#) to download the **PEA-M Product Information Sheets** or scan the QR code



SEZ-M R32

Ceiling Concealed Ducted System

Standard Inverter Heat Pump

R32



The **SEZ-M Standard Inverter** ceiling concealed ducted system is designed for offices, restaurants and retail premises where low noise levels are required.

Its low unit height and lightweight design help to make installation easier and more convenient.



SEZ-M Features & Benefits

- **Compact**, low unit height of 200mm for unobtrusive installation
- **Low static pressure level**, resulting in noise reduction
- **PAR-41MAA controller** allows effective energy consumption monitoring
- **Compatible with Plasma Quad Connect** - an innovative, bolt-on air purifying device which neutralises viruses, bacteria, allergens, PM2.5, mould and dust

[Click here](#) to download the **SEZ-M Product Information Sheet** or scan the QR code



PCA-M R32

Ceiling Suspended System

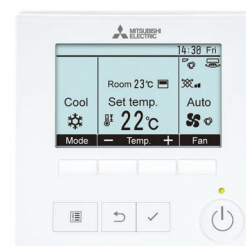
Power Inverter Heat Pump

R32



The **PCA-M Power Inverter** range is a ceiling suspended system that blends a host of outstanding features with a sophisticated streamlined design.

Offering high seasonal efficiency, advanced control options and extended pipe runs, this range is an extremely flexible solution for commercial applications.



PCA-M Features & Benefits

- **Increased comfort levels** through advanced airflow and smart defrost features
- **100m pipe run** (size 100-140), increasing application capability
- **Energy monitoring & 14°C set point** option as standard; ideal for applications where a specialist ambient condition is required (requires PAR-41MAA controller)
- **High / Low ceiling height modes**
- **Flush to wall installation** for concealment of service connections
- **Full heating capacity down to -3°C**
- **'Backup and rotate'** feature to reduce load on individual units and prolong product life (requires PAR-41MAA controller)

Click here to download the **PCA-M Product Information Sheets** or scan the QR codes

Single Phase



3 Phase



PCA-M R32

Ceiling Suspended System

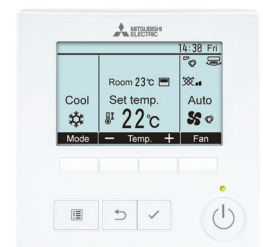
Standard Inverter Heat Pump

R32



The cost effective **PCA-M Standard Inverter** range is a ceiling suspended system that blends a host of outstanding features with a sophisticated streamlined design.

Offering advanced control options and quiet operation, this range is an extremely flexible solution for commercial applications.



PCA-M Features & Benefits

- **Increased comfort levels** through advanced airflow and smart defrost features (size 100-140)
- **PAR-41MAA controller** allows effective energy consumption monitoring
- **14°C set point option**; ideal for applications where a specialist ambient condition is required (size 100-140; requires PAR-41MAA controller)
- **High / Low ceiling height modes**
- **Flush to wall installation** for concealment of service connections
- **'Backup and rotate'** feature to reduce load on individual units and prolong product life (size 100-140; requires PAR-41MAA controller)

Click here to download the **PCA-M Product Information Sheets** or scan the QR codes

Single Phase



3 Phase



PCA-M-HA2 R32

Stainless Steel Ceiling Suspended System

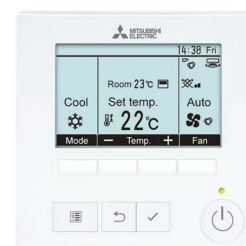
Power Inverter Heat Pump

R32



The **PCA-M-HA2 Power Inverter** is a ceiling suspended system that is ideal for use in commercial kitchen and cafeteria applications. The external casing is made of durable stainless steel that is resistant to oil and smoke, ensuring that the unit can be easily cleaned.

Our Power Inverter Heat Pump offers customers high seasonal efficiency, advanced control options and quiet operation, whilst providing greater flexibility and ease of installation.



PCA-M-HA2 Features & Benefits

- **Increased comfort levels** through advanced airflow and smart defrost features
- **Energy monitoring & 14°C set point** option as standard; ideal for applications where a specialist ambient condition is required (requires PAR-41MAA controller)
- **'Backup and rotate'** feature to reduce load on individual units and prolong product life (requires PAR-41MAA controller)
- **Easy maintenance and cleaning** - fan casing can be separated into different sections and pipe connector removed to allow access to drain pan
- **High performance oil mist filter** for kitchen applications

[Click here](#) to download the **PCA-M-HA2 Product Information Sheet** or scan the QR code



PSA-M R32

Floor Standing System

R32

Power Inverter Heat Pump

The **PSA-M Power Inverter** range is a floor standing system that blends a host of outstanding features with a sophisticated streamlined design.

Offering high seasonal efficiency, advanced control options and quiet operation, this range allows installation where limited ceiling space is available.



PSA-M Features & Benefits

- **Built in PAR-41MAA controller** allows effective energy consumption monitoring
- **Increased comfort levels** through advanced airflow and smart defrost features
- **100m pipe run** (size 100-140), increasing application capability
- **14°C set point option**; ideal for applications where a specialist ambient condition is required
- **Quick and easy installation**, saving on time and cost
- **Compact body and minimal footprint** - ideal for applications where space-saving is a requirement

[Click here](#) to download the **PSA-M Product Information Sheet** or scan the QR code



PSA-M R32

Floor Standing System



Standard Inverter Heat Pump

The cost-effective **PSA-M Standard Inverter** range is a floor standing system that blends a host of outstanding features with a sophisticated streamlined design.

Offering advanced control options and quiet operation, this range allows installation where limited ceiling space is available.



PSA-M Features & Benefits

- **Built in PAR-41MAA controller** allows effective energy consumption monitoring
- **Increased comfort levels** through advanced airflow and smart defrost features
- **14°C set point option;** ideal for applications where a specialist ambient condition is required
- **Quick and easy installation,** saving on time and cost
- **Compact body and minimal footprint** - ideal for applications where space-saving is a requirement
- **In-built leak detection**

[Click here](#) to download the **PSA-M Product Information Sheet** or scan the QR code



SFZ-M R32

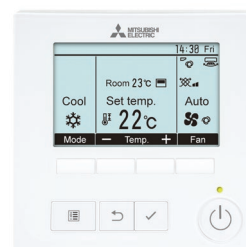
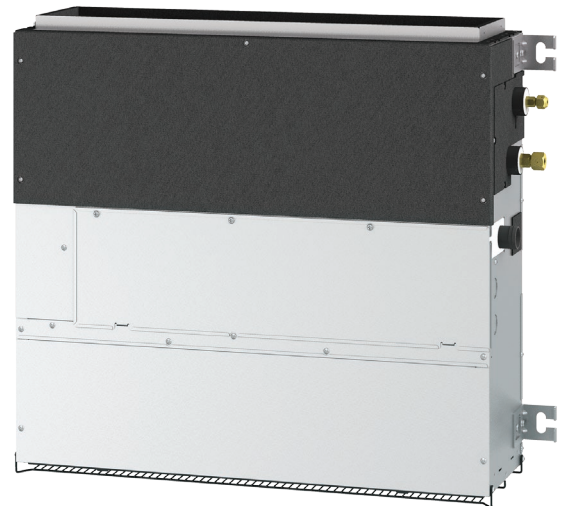
Floor Mounted System

R32

Standard Inverter Heat Pump

The **SFZ-M** is a compact concealed unit providing simple, effective air conditioning for perimeter zones in offices, restaurants and retail premises.

The unit is easy to install and with a depth of only 200mm, offers an unobtrusive method of delivering highly efficient air conditioning performance.



SFZ-M Features & Benefits

- **Compact unit** allowing for concealed installation
- **Low static pressure** level resulting in noise reduction
- **Ideal for perimeter refurbishments** and **new build projects**
- **0-25-40-60Pa static pressure settings** available, for flexibility of design and installation

[Click here](#) to download the **SFZ-M Product Information Sheet** or scan the QR code



R32 High SHF Combinations



Our **Mr Slim** and **M Series** ranges offer high sensible cooling capacities, advanced control options and increased EER's. This range is ideal for small-scale computer rooms or applications that require a greater degree of sensible cooling.

R32 High SHF Combinations Features & Benefits

- **High sensible heat ratio** offers a lower system running cost
- **'Backup and rotate'** feature reduces load on individual units and prevents downtime (Mr Slim systems - requires PAR-41MAA controller)
- **High off-coil temperature** minimises moisture in the air - ideal for applications such as computer rooms
- **Flush-to-wall design**, for simple installation

[Click here](#) to download the **R32 High SHF Combinations Product Information Sheets** or scan the QR code



HP DX 2.0 R32 Air Curtain System

R32

Power Inverter Heat Pump



The **HP DX 2.0 Power Inverter air curtain** range is the latest innovation from the collaboration between Mitsubishi Electric and Thermoscreens.

These innovative air curtains are available as exposed or recessed versions, giving exceptional flexibility for commercial overdoor applications such as retail stores, office and hotel lobbies.

Thermoscreens

HP DX 2.0 Features & Benefits

- **Helps our customers** meet their corporate social responsibility targets by using lower GWP R32 refrigerant
- **Lower run costs and carbon emissions** achieved with connection to flagship Mr Slim Power Inverter high efficiency outdoor units
- **Large / double door openings** are supported through twin-split air curtain capability

[Click here](#) to download the **HP DX 2.0 Product Information Sheet** or scan the QR code



Mr Slim Outdoor Units

Power Inverter Outdoor Units



■ PUZ-ZM35/50VKA2



■ PUZ-ZM60/71VHA2



■ PUZ-ZM100/125/140VDA
■ PUZ-ZM100/125/140YDA



■ PUZ-ZM200/250YKA2

Standard Inverter Outdoor Units



■ SUZ-M25/35VAR2



■ SUZ-M50VAR2



■ PUZ-M100/125/140VKA2
■ PUZ-M100/125/140YKA2
■ PUZ-SM100/125/140VKA2
■ PUZ-SM100/125/140YKA2



■ SUZ-M60VAR2
■ SUZ-M71VAR1
■ SUZ-SM71VA



■ PUZ-M200/250YKA2

A modern interior space featuring a wall of vertical wood slats, a blue velvet armchair, a marble-topped side table, and a white cabinet with glass doors. The floor is made of large, light-colored marble tiles. A red text box is overlaid on the right side of the image.

Multi-Splits

Split-System
Air Conditioning

The Multi-Split Range

This is the ideal partner to the M Series and is a solution that works well in both residential and light commercial applications such as dentist or doctor's surgeries.

The Multi-Split allows up to 6 independently-controllable, mixed-capacity M Series indoor units. There are 8 models of Multi-Split from 3.3kW to 12.2kW, all using low-GWP R32 refrigerant. These inverter-controlled outdoor units provide economic and efficient operation.

Outdoor Units

R32



MXZ-2F33VF4

- 2 indoor units
- Nominal cooling capacity 3.3kW

MXZ-2F42VF4

- 2 indoor units
- Nominal cooling capacity 4.2kW

MXZ-2F53VF4

- 2 indoor units
- Nominal cooling capacity 5.3kW



MXZ-3F54VF4

- 2-3 indoor units
- Nominal cooling capacity 5.4kW

MXZ-3F68VF4

- 2-3 indoor units
- Nominal cooling capacity 6.8kW

MXZ-4F72VF4

- 2-4 indoor units
- Nominal cooling capacity 7.2kW



MXZ-4F83VF2

- 2-4 indoor units
- Nominal cooling capacity 8.3kW

MXZ-5F102VF2

- 2-5 indoor units
- Nominal cooling capacity 10.2kW



MXZ-6F120VF2

- 2-6 indoor units
- Nominal cooling capacity 12.0kW



MXZ-2HA40VF2

- 2 MSZ-HR indoor units
- Nominal cooling capacity 4.0kW

MXZ-2HA50VF2

- 2 MSZ-HR indoor units
- Nominal cooling capacity 5.0kW



MXZ-3HA50VF2

- 2-3 MSZ-HR indoor units
- Nominal cooling capacity 5.0kW

R410A



PUMY-SP112-140VKM2/YKM2

- 2-10 indoor units
- Nominal cooling capacity 12.5 - 15.5kW



PUMY-P112-140VKM7/YKM7 / PUMY-P200YKM4

- 2-11 indoor units
- Nominal cooling capacity 12.5 - 22.4kW



PUMY-P250-300YBM2

- 2-30 indoor units
- Nominal cooling capacity 28.0 - 33.5kW

Indoor Units

Wall Mounted

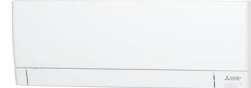
MSZ-LN



MSZ-EF



MSZ-AY /
MSZ-AP



MSZ-HR



Floor Mounted

MFZ-KT



SFZ-M



Ceiling Cassette

SLZ-M

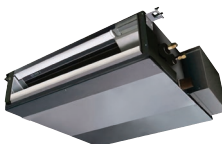


PLA-M

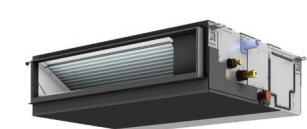


Ceiling Concealed Ducted

SEZ-M



PEAD-M



Ceiling Suspended

PCA-M



Multi-Splits Compatibility Table

Model	MXZ-2F33VF4	MXZ-2F42VF4	MXZ-2F53VF4	MXZ-3F54VF4	MXZ-3F68VF4	MXZ-4F72VF4	MXZ-4F83VF2
Wall Mounted							
MSZ-LN18VG2	●	●	●	●	●	●	●
MSZ-LN25VG2	●	●	●	●	●	●	●
MSZ-LN35VG2		●	●	●	●	●	●
MSZ-LN50VG2				●	●	●	●
MSZ-EF18VGK	●	●	●	●	●	●	●
MSZ-EF22VGK	●	●	●	●	●	●	●
MSZ-EF25VGK	●	●	●	●	●	●	●
MSZ-EF35VGK		●	●	●	●	●	●
MSZ-EF50VGK			●	●	●	●	●
MSZ-AY15VGK	●	●	●	●	●	●	●
MSZ-AY20VGK	●	●	●	●	●	●	●
MSZ-AY25VGK	●	●	●	●	●	●	●
MSZ-AY35VGK		●	●	●	●	●	●
MSZ-AY42VGK			●	●	●	●	●
MSZ-AY50VGK			●	●	●	●	●
MSZ-AP60VGK					●	●	●
MSZ-AP71VGK							●
MSZ-HR25VF							
MSZ-HR35VF							
MSZ-HR50VF							
Floor Mounted							
MFZ-KT25VG	●	●	●	●	●	●	●
MFZ-KT35VG		●	●	●	●	●	●
MFZ-KT50VG				●	●	●	●
SFZ-M25VA	●	●	●	●	●	●	●
SFZ-M35VA		●	●	●	●	●	●
SFZ-M50VA				●	●	●	●
SFZ-M60VA						●	●
SFZ-M71VA							●
Ceiling Cassette							
SLZ-M15FA2	●	●	●	●	●	●	●
SLZ-M25FA2	●	●	●	●	●	●	●
SLZ-M35FA2		●	●	●	●	●	●
SLZ-M50FA2				●	●	●	●
PLA-M35EA2							
PLA-M50EA2							
PLA-M60EA2							
PLA-M71EA2							
PLA-M100EA2							
Ceiling Concealed Ducted							
SEZ-M25DA2	●	●	●	●	●	●	●
SEZ-M35DA2		●	●	●	●	●	●
SEZ-M50DA2				●	●	●	●
SEZ-M60DA2					●	●	●
SEZ-M71DA2						●	●
PEAD-M35JA2				●	●	●	●
PEAD-M50JA2				●	●	●	●
PEAD-M60JA2							●
PEAD-M71JA2							●
PEAD-M100JA2							
Ceiling Suspended							
PCA-M50KA2					●	●	
PCA-M60KA2					●	●	
PCA-M71KA2							
PCA-M100KA2							

Multi-Splits

MXZ-5F102VF2	MXZ-6F120VF2	MXZ-2HA40VF2	MXZ-2HA50VF2	MXZ-3HA50VF2	PUMY-SP		PUMY-P		PUR / PUR
					Branch Box	LEV Kit	Branch Box	LEV Kit	LEV Kit
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MXZ-F R32

Inverter Heat Pump (3.3-12kW)



Multi-Split Units

The **MXZ-F** Multi-Split system allows up to six M Series or Mr Slim wall mounted, cassette, ducted, floor mounted or ceiling suspended indoor units of different capacities to be operated from a single outdoor unit.

This makes it an economic and efficient answer for multi-room applications, whilst also offering space saving benefits.



MXZ-F Features & Benefits

- **Up to six indoor units** may be connected to a single outdoor unit
- **Energy saving inverter controlled outdoor unit** adjusts compressor performance to economically match the demand for heating and cooling
- **Units may be added** within the capacity of the system as requirements change
- **Capacities of indoor units may be mixed** to suit individual rooms

[Click here](#) to download the **MXZ-F Product Information Sheet** or scan the QR code



MXZ-HA R32

Inverter Heat Pump (4-5kW)

R32

Multi-Split Units



The **MXZ-HA** range of multi-split outdoor units connect to our MSZ-HR classic wall mounted indoor units.

Together they form exceptional value small multi-split systems, that can be used in a wide range of applications such as residential spaces, small offices and light commercial premises.

MXZ-HA Features & Benefits

- 2 or 3 MSZ-HR indoor units can be connected to a single outdoor unit
- Available in 4 or 5kW capacities, covering a wide range of applications
- With a total system pipe length of 30-50m, these units offer flexible installation options
- MSZ-HR connection only

[Click here](#) to download the **MXZ-HA Product Information Sheet** or scan the QR code



PUMY-SP R410A

Inverter Heat Pump (12.5-15.5kW)

R410A

Multi-Split Units

The **PUMY-SP Inverter Heat Pump** system allows up to 10 indoor units to be connected to one single fan outdoor unit.

Compatibility with City Multi, Mr Slim and the stylish M Series indoor units makes this an extremely flexible, economic, and energy-efficient solution for multi-room applications.

With a slimline design and operation modes relevant to built-up areas, these systems are ideal for high-end residential and smaller commercial applications in city centres, or areas with limited outdoor space.



PUMY-SP Features & Benefits

- **Low height, small footprint**, long pipe-runs and wall-hanging capability provides flexibility of install
- **Compatible with M Series, Mr Slim and City Multi indoor units** (M Series & Mr Slim units via branch box or LEV Kit)
- **Choice of operation mode:** 'silent mode' for noise sensitive areas or 'demand control' for maximum efficiency
- **Unique fan capability** provides 30 Pascals of static pressure as standard

[Click here](#) to download the **PUMY-SP Product Information Sheet** or scan the QR code

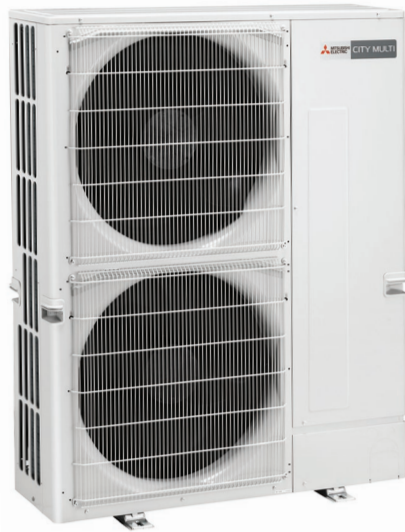


PUMY-P R410A

Inverter Heat Pump (12.5-33.5kW)

R410A

Multi-Split Units



The **PUMY-P Inverter Heat Pump** system allows up to 30 indoor units to be connected to a single outdoor unit. Compatibility with City Multi, Mr Slim and the stylish M Series indoor units makes this an extremely flexible, economic, and energy-efficient solution for multi-room applications. With a slimline design and operation modes relevant to built-up areas, these systems are ideal for high-end residential and smaller commercial applications in city centres, or areas with limited outdoor space.

PUMY-P Features & Benefits

- **Low height, small footprint**, long pipe-runs and wall-hanging capability provides flexibility of install
- **Compatible with M Series, Mr Slim and City Multi indoor units** (M Series & Mr Slim units via branch box or LEV Kit)
- **Choice of operation mode:** 'silent mode' for noise sensitive areas or 'demand control' for maximum efficiency
- **Unique fan capability** provides 30 Pascals of static pressure as standard

[Click here](#) to download the **PUMY-P Product Information Sheet** or scan the QR code



Mitsubishi Electric Control Solutions



Operating an air conditioning, ventilation or heating system without effective controls can be costly in more ways than one. Not only are you likely to face higher monthly energy bills, it will also lead to an increase in carbon emissions - something that will become ever more important as businesses strive to keep up with tougher environmental legislation.

The right controls take building performance to the next level. With them, building systems become more responsive, easier to automate, monitor and maintain, and less costly to operate in the long-term. The right controls can deliver a cost-effective solution that helps manage, monitor and report on the performance of all building services systems.

Control technology is now widely available for buildings of all sizes, so it is possible to access the benefits whatever the scale or scope of your project.

From a simple hand-held controller to a centralised BEMS, **Mitsubishi Electric** puts its customers in control



Mitsubishi Electric technology

Mitsubishi Electric has been dedicated to producing energy efficient technology for over one hundred years. **Controls are an essential part of that.**

Mitsubishi Electric has long heritage in factory automation where the company leads the field in providing controls that enhance productivity, efficiency and energy use.

We have taken this extensive knowledge and experience and transferred it to the heart of our building services equipment. We were also one of the first manufactures to provide an open gateway to our products to make integration easier for our customers. This enables direct connection of equipment into many common building energy management system (BEMS) platforms. Recently, Mitsubishi Electric has developed internet - based building controls that put information on building performance wherever users need it most and wireless technology that makes retro-fitting into existing buildings so much easier.



MELCloud Commercial - a new generation of Cloud based control for Mitsubishi Electric Air Conditioning, Heating and Heat Recovery Ventilation products



MEL>SERVE

By Mitsubishi Electric

Ever increasing energy bills, the need to reduce carbon emissions and a raft of challenging legislation are driving the demand for increased energy efficiency and control in the cooling, heating, ventilation and associated technologies that we use.

As a manufacturer, we realise that product development alone is not enough. To keep our products working at their optimum, we have developed the MELServe approach to ensure our customers are able to maximise the energy efficiency of their building's services right from the start.

MELServe offers a range of support that includes:

Site Services

24/7/365 Technical Help Desk

Spare Parts, Warranty & Returns



Mitsubishi Electric is a market leader in providing solutions to cool, heat, ventilate and control our buildings

As a major manufacturer of these pivotal technologies, we hold the UK's energy challenges close to our heart.

We want to help the nation achieve its climate goals; we want to help individuals and businesses reduce the energy consumption of their buildings, whilst also helping to reduce their annual running costs.

For more information visit:

les.mitsubishielectric.co.uk



Telephone: 01707 282880

MELServe Customer Services & Support: 0161 866 6089

Option 2 followed by:

Option 1 - Technical Support

Option 2 - Spares

Option 3 - Warranty

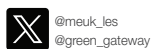
Option 4 - Site Visits

Option 5 - Product Training

email: **air.conditioning@meuk.mee.com**

website: **airconditioning.mitsubishielectric.co.uk**

website: **recycling.mitsubishielectric.co.uk**



@meuk_les
@green_gateway



Mitsubishi Electric Living
Environmental Systems UK



Mitsubishi Electric
Cooling and Heating UK



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Mitsubishi Electric Living
Environmental Systems UK



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Note: The fuse rating is for guidance only and please refer to the relevant databook for detailed specification. It is the responsibility of a qualified electrician/electrical engineer to select the correct cable size and fuse rating based on current regulation and site specific conditions. Mitsubishi Electric's air conditioning equipment and heat pump systems contain a fluorinated greenhouse gas, R410A (GWP:2088), R32 (GWP:675), R407C (GWP:1774), R134a (GWP:1430), R513A (GWP:631), R454B (GWP:466), R515B (GWP:292), R454C (GWP:148), R1234ze (GWP:7) or R1234yf (GWP:4). *These GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. Mitsubishi Electric's air conditioning equipment and heat pump systems contain a hydrocarbon, R290 (GWP:0.02). *These GWP values are based on IPCC 6th edition.

Effective as of July 2025



Green Gateway greengateway.mitsubishielectric.co.uk