comfortmaster DUCTED + zone

Whole-Home Ducted Comfort, Room-by-Room Temperature Control



Create the perfect climate in every room, with intelligent Zone Control.

MITSUBISHI ELECTRIC



Introducing ComfortMaster With ZoneIQ

Comfort Made Simple

Creating a perfectly comfortable home shouldn't be complicated. ComfortMaster combines a Mitsubishi Electric Ducted Heat Pump System with ZoneIQ, our intelligent next-generation zone control system, designed to work seamlessly together to deliver personalised, room-by-room temperature control.

Maximise Efficiencies

Instead of contending with uneven temperatures or wasting energy heating or cooling* unoccupied rooms, a ComfortMaster System with ZoneIQ puts precision, efficiency, and effortless control at the centre of your home's comfort.

Designed for the Way You Live

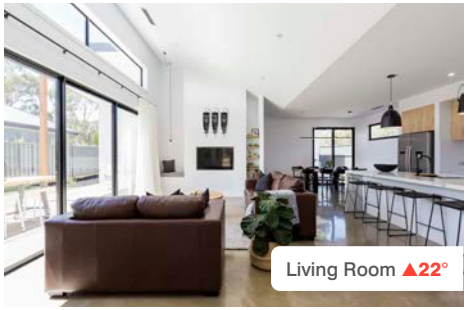
Every home is unique, from its layout and the way the sunlight moves throughout the day to how families use each space. That's why ComfortMaster with ZoneIQ goes beyond simply switching zones on and off. It allows each space to be set and maintained at its own ideal temperature and intelligently adjusts airflow room by room.

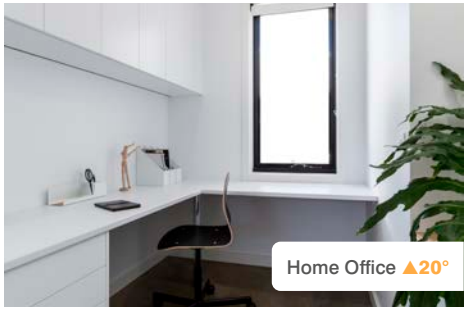
The Perfect Climate in Every Room

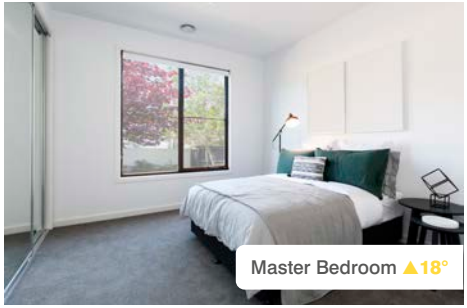
The result is consistent comfort where you want it, when you want it, and all while maximising energy savings by only conditioning the rooms you're actually using.

* Does not heat and cool simultaneously.

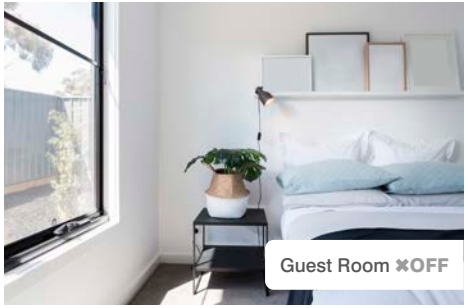


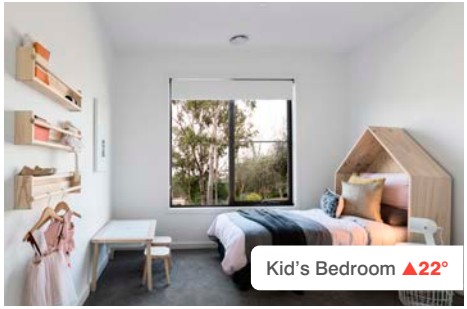


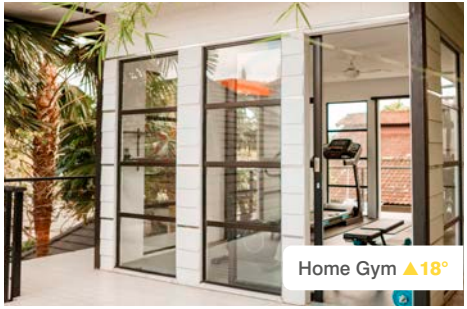














Note: Above example shows system in heating.



The Drawbacks With Traditional Ducted Systems

In a standard ducted air conditioning system, heating or cooling is delivered to all rooms at the same time, regardless of whether spaces are in use or have reached a comfortable temperature.

The system operates from a single thermostat, meaning every room is treated the same.

This can lead to:

- ✘ Over-heating or over-cooling rooms that don't need conditioning.
- ✘ High energy use, as air is supplied to the entire home whenever the system runs.
- ✘ Limited comfort control, with no ability to tailor temperatures to individual rooms.
- ✘ Inefficient operation, especially in homes with varying room usage.

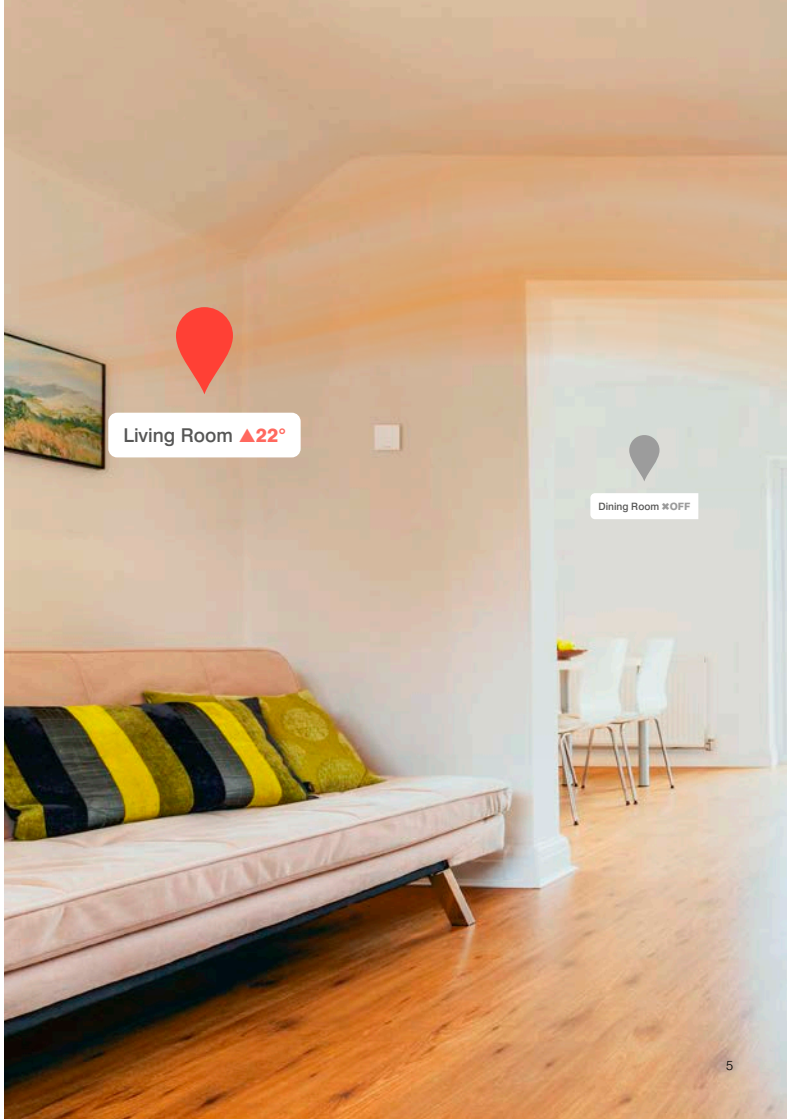
Key Features of ZonelQ

- ✔ **Control up to 10 zones** and personalise temperatures to suit individual comfort needs.
- ✔ **Enhanced energy efficiency*** by heating or cooling only the rooms that are in use, helping reduce running costs.
- ✔ **Central touchscreen main controller** for simple, intuitive operation.
- ✔ **Wi-Fi Control** allows you to manage your system from anywhere at any time.





* When compared to the same system without ZonelQ control.



Room-by-Room Temperature Control

Instead of relying on a single sensing point, ComfortMaster with ZoneIQ can use responsive sensors in every zone throughout your home. Each sensor monitors real-time conditions in each zone and sends temperature and humidity information to the ZoneIQ Main Controller for accurate room-by-room control.

What This Means For You

Personalised Comfort

- ✔ Set and maintain precise temperatures for individual zones, so every room feels just right.
- ✔ Temperature settings can be adjusted in ±0.5 °C increments, allowing for truly personalised comfort.
- ✔ Easy selection of heating, cooling, auto and fan speed modes.

Heating



Zones



Cooling



Fan Modes



Maximise Your Energy Savings

Optimal Individual Room Temperature

A ComfortMaster Ducted System with ZoneIQ compares real-time conditions against each zone's set temperature and intelligently identifies where comfort is needed. The system then precisely adjusts output to ensure every zone efficiently maintains its optimal target temperature.

No More Heating or Cooling Empty Rooms

Why waste money heating or cooling rooms that are not in use? A ComfortMaster Ducted System with ZoneIQ allows you to easily turn rooms off that are unoccupied.

Maximise Energy Efficiency

When a zone reaches its set temperature, airflow is automatically reduced to that room and conditioned air is prioritised to the zones that still need it. This prevents over heating or cooling individual rooms unnecessarily. This targeted control minimises waste, and improves overall system efficiency.

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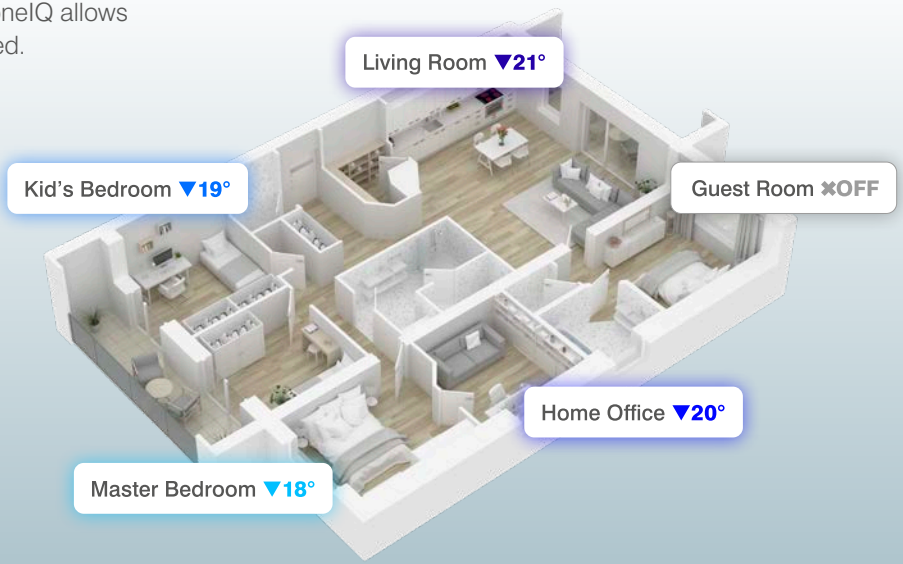




Create Schedules and Timers

With ZoneIQ's Weekly Scheduling, your ComfortMaster System adapts seamlessly to how you live. Schedule up to 10 operating patterns across the entire week, set different temperatures for individual rooms,* and turn unused areas off, all while enjoying perfectly timed comfort that runs automatically in the background.

Wake up to a warm home in winter, cool bedrooms before bedtime in summer, and leave the house with confidence knowing your system adjusts itself. Comfort is always there, exactly when you need it.



* Does not heat and cool simultaneously.

Maximise Comfort Whilst Minimising Waste

Benefits of Weekly Scheduling

Enhanced Comfort

Enjoy perfectly conditioned spaces when you wake up, return home, or go to bed – every day of the week.

Energy Efficiency

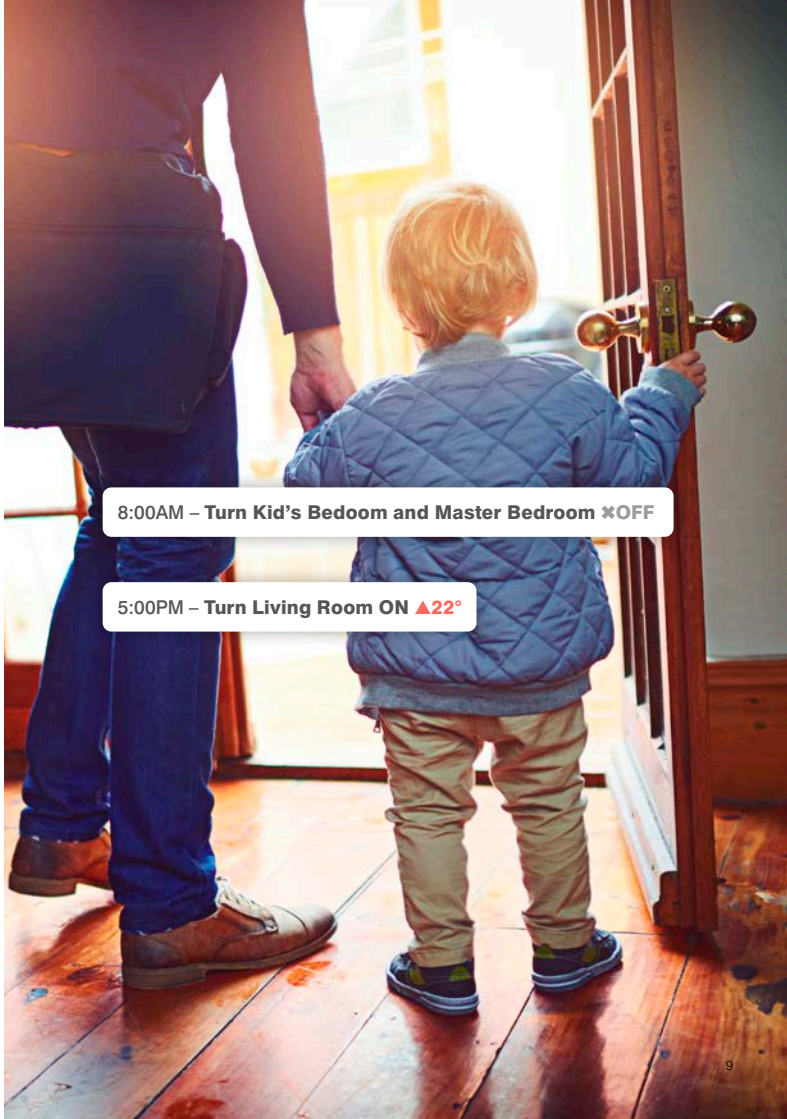
Only heat or cool the rooms you're using with smart scheduling, helping to reduce wasted energy and lower your home's carbon footprint.

Lower Running Costs

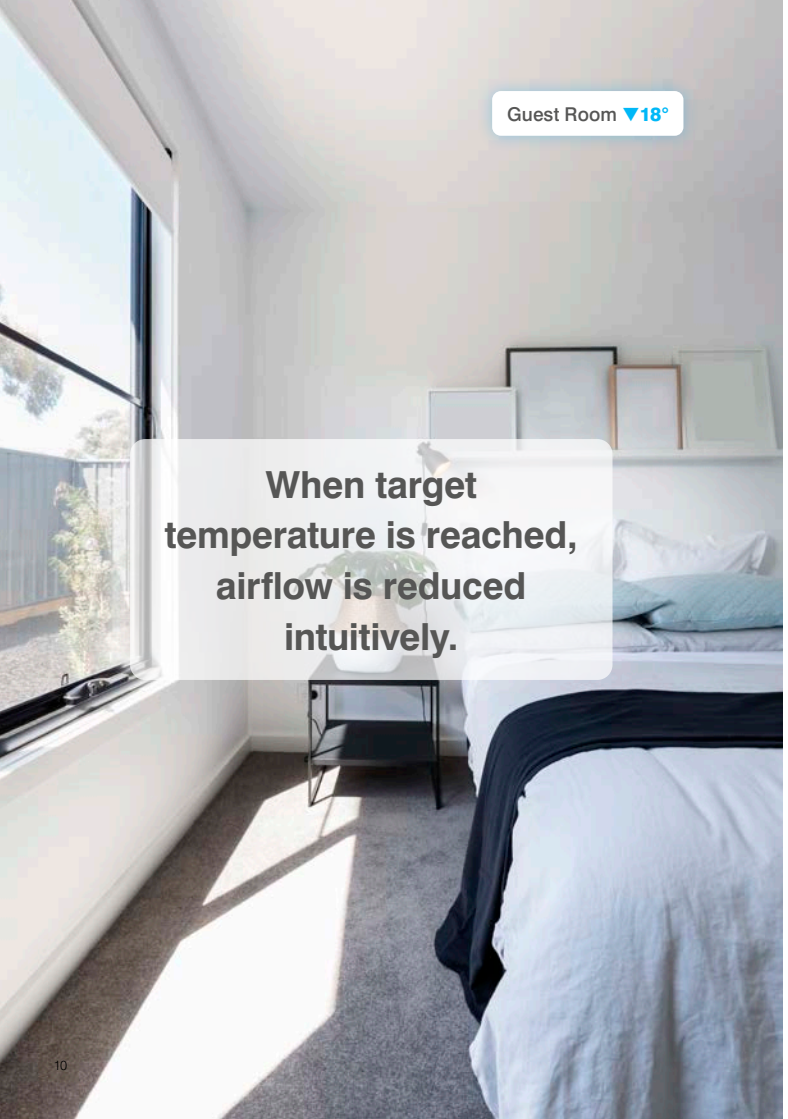
Smarter operation helps to reduce wasted energy and can contribute to lower power bills.*

Set-and-Forget Convenience

Once programmed, your ComfortMaster System with ZoneIQ operates automatically with no need for daily adjustments.



* When compared to the same system without ZoneIQ.



Airflow is Intuitively Adjusted

Not all rooms in your home are the same. Some rooms receive direct sunlight and warm up quickly, while others remain cooler due to shade or limited use.

ZoneIQ intelligently adjusts airflow to suit each room, ensuring the right amount of heating or cooling is delivered* exactly where it's needed, and only when it's needed.

For example, the system may increase airflow to busy or sun-exposed rooms and reduce it in quieter or cooler areas that are already at set temperature.

Intelligent Damper Control

A ComfortMaster Ducted System with ZoneIQ intuitively adjusts dampers in precise 5% increments, allowing airflow to be fine-tuned for each zone.

Users can also manually set how much airflow they want in individual rooms, giving greater control over comfort.

* Does not heat and cool simultaneously.

Dry Mode Interlock

ZoneIQ uses advanced sensors to monitor indoor humidity conditions throughout your home. When the ComfortMaster System is operating in Dry Mode it will work to reduce humidity in the air, targeting a user-defined value.*1

Target humidity can be set between 40% and 70%, with ZoneIQ responding to average readings across the home.*2

What This Means for You

- ✔ Dry Mode assists in reducing humidity and lessening the risk of mould and mildew growth.
- ✔ Supports a healthier, more comfortable environment helpful for allergy-sensitive occupants.
- ✔ Targets the desired average humidity in the home, preventing the house from becoming too dry.
- ✔ Perfect for warm, humid days or nights when the air can feel sticky.
- ✔ Supports a more balanced indoor feel upon returning home.



*1 Dry Mode interlock does not increase humidity in the home.
*2 Humidity reduction may vary depending on ambient conditions. Results may differ or not always be immediately visible.



ZoneIQ Wi-Fi Control

With the Wi-Fi Control App, there's no need to manage your ComfortMaster System from the wall-mounted main controller. Whether you're relaxing at home, working late or away on holiday, the intuitive app interface lets you manage your system room-by-room with confidence from wherever you are.

All zones are displayed on a single screen, making it easy to view temperatures and adjust settings across your entire home.

Complete Home Control at a Glance

- ✔ View and manage all zones from one simple screen. Instantly see which areas are on or off, check current temperatures, and make quick adjustments without moving from room to room. Clearly displayed zones and settings make control intuitive and effortless.

Personalised Zoning Made Simple

- ✔ Customise your system to suit your lifestyle.
- ✔ Set and adjust temperatures for individual zones.
- ✔ Turn unused areas off to save energy.
- ✔ Create custom zone names.

Create Custom Zone Names



ZoneIQ – Beyond Residential Applications

ZoneIQ delivers intelligent climate control for commercial environments, recognising that different people prefer different temperatures. By eliminating the common “fight for the thermostat,” it creates a more comfortable and balanced workplace.

By dividing a building into independent zones, each area can be set to its own ideal conditions,* significantly improving overall comfort and workplace productivity.

Spaces such as meeting rooms often used intermittently throughout the day can be switched off when unoccupied and activated only when needed, reducing unnecessary energy consumption.

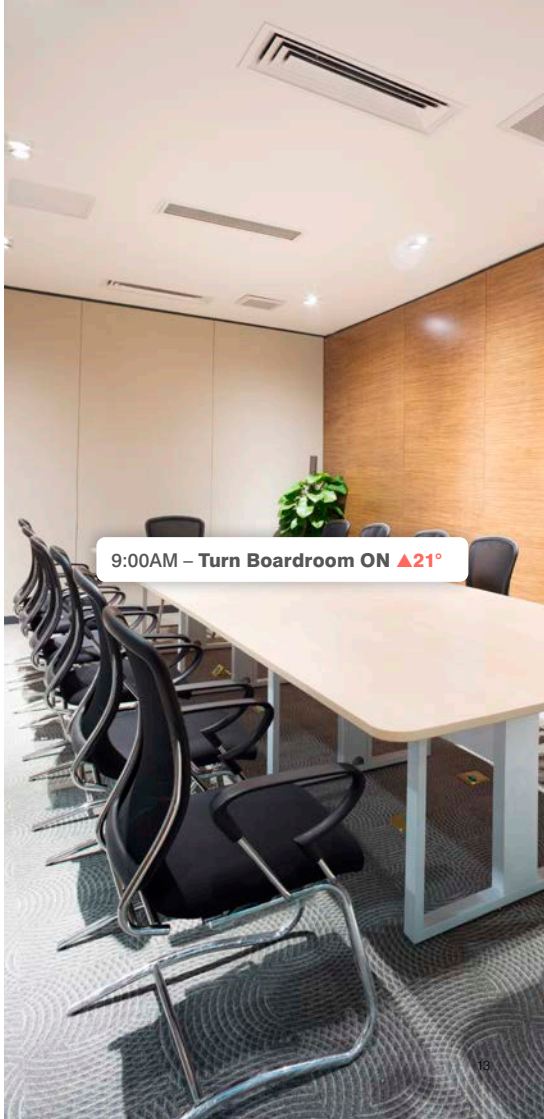
Advanced scheduling allows each zone to operate according to actual usage patterns, ensuring heating or cooling* occur only where and when they are required.

With support for up to 10 Zone Remote Controllers, businesses gain precise control over each zone, providing the flexibility to tailor the system to their building and operational needs.

For larger or irregular spaces, multiple sensors can be installed within a single zone. The system averages these readings to deliver highly accurate and consistent temperature control.

The result is greater occupant satisfaction, improved operational efficiency, and flexible climate management across multiple zones.





* Does not heat and cool simultaneously.

ZoneIQ Key Components

Main Controller with Room Sensors



The ZoneIQ Main Controller acts as the intelligent hub of your system, communicating with room sensors or additional room controllers in each space to monitor temperature and humidity throughout your home. By receiving real-time feedback from every zone, the Main Controller makes precise adjustments to deliver balanced comfort, improved efficiency,* and smarter overall system performance.

Additional Zone Remote Controllers



Enjoy convenient, in-room control with optional Zone Remote Controllers. Easily turn your zone on or off and adjust the temperature from within the room, with a simple, easy-to-use interface. Choose from black or white to complement your interior style, with flexible mounting options including wall-mounted or freestanding, all while working seamlessly with your main controller for personalised comfort every day.

Advanced Room Sensors



These discreet sensors monitor the temperature and humidity in individual rooms and send this information back to the Main Controller. Designed to be unobtrusive, they provide accurate temperature feedback without user interaction, ensuring each zone is conditioned correctly while maintaining a clean, minimalist look.

ZoneIQ Wi-Fi Control



Mitsubishi Electric Wi-Fi Control App puts complete control of your ducted system in the palm of your hand. Adjust temperatures, view and manage all zones at once, and easily update schedules from anywhere using your smartphone or tablet.

* When compared to the same system without ZoneIQ.

ZoneIQ Isn't Just for New Ducted Heat Pumps

Already have a Mitsubishi Electric PEAD or PEA whole home ducted system?* ZoneIQ can also be retrofitted, bringing intelligent room-by-room temperature control, individual zone scheduling and the ability to only heat or cool** the rooms you are actually using, so you can enjoy more personalised and energy efficient comfort throughout your home all year round.



* Not compatible with PEA-RP170/200WJA manufactured before 2017.
** Does not heat and cool simultaneously.

zone IQ	Model	Description	Connections	Dimensions HxWxD (mm)
Interface	PAC-ZC04L240C-A	Communicates between the ducted heat pump and peripheral controls, such as dampers and controllers, to operate the system	1 per unit	278 x 336 x 69
	PAC-ZC10L240C-A			
Wireless Receiver	PAR-ZR01R-A	Used for wireless communication between sensors and interface	1	80 x 100 x 30
Main / Sub RC	PAR-ZM01A-A	Main Controller for total system and zone operation	2	86 x 86 x 23.4
Backing Plate	PAC-SL57RK-E	Backing plate to cover controller holes if doing a retrofit	1	115 x 171 x 7
Zone RC	PAR-ZR01AW-A	Operation of a single zone, changes set temperature and airflow settings	Up to 10#	86 x 86 x 20
	PAR-ZR01AB-A			
Wireless Sensor	PAR-ZR01S-A	Detects temperature and humidity and enables linear zone control	Up to 10#	56 x 56 x 16
Wired Sensor	PAC-SE42TS-E	Detects temperature and enables linear zone control	4	120 x 70 x 15
Wi-Fi Adapter	MAC-588IF-E	Allows control with Mitsubishi Wi-Fi Control App	1	74 x 42 x 20

Maximum of 10 wireless sensors supported (zone remote controllers and simple room sensors combined).

Find the Right Ducted System for Your Home

Every home is different. With a range of Mitsubishi Electric Ducted Heat Pumps to choose from, your ComfortMaster System can be tailored to suit your home's size, layout and available ceiling space.

Quiet, discreet and largely hidden from view, Mitsubishi Electric Ducted Systems deliver year-round heating and cooling through subtle ceiling or wall grilles, with flexible ducting and airflow options to suit both new builds and existing homes.

DUCTED	Model	Heating Capacity	Approximate Home Size*
 **PEA SERIES** Splittable ducted comfort with installation flexibility.	PEA-M100HAA	11.2 kW	80–85 m²
	PEA-M125HAA	14.0 kW	100–106 m²
	PEA-M140HAA	16.0 kW	114–121 m²
	PEA-M160HAA	18.0 kW	129–136 m²
	PEA-M180LAA	20.0 kW	143–152 m²
	PEA-M200LAA	22.4 kW	160–170 m²
	PEA-M250LAA	28.0 kW	200–212 m²
 **PEAD SERIES** Low-profile and discreet residential ducted comfort.	PEAD-M50JAA	6.0 kW	43–45 m²
	PEAD-M60JAA	7.0 kW	50–53 m²
	PEAD-M71JAA	8.0 kW	57–61 m²
	PEAD-M100JAA	11.2 kW	80–85 m²
	PEAD-M125JAA	14.0 kW	100–106 m²
	PEAD-M140JAA	16.0 kW	114–121 m²

* Indicative sizing guide only. Based on 132–140 W/m² of habitable space, assuming a 2.4 m ceiling height. The right system depends on the home's layout, insulation, glazing, climate and individual comfort requirements. Actual system selection should be confirmed by an Authorised Installer. PEAD heating capacities shown are based on Deluxe outdoor unit combinations.

For more information please visit our website or call our Customer Service Team.

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