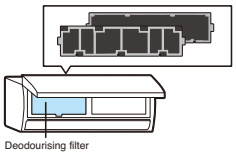
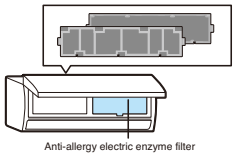
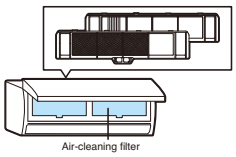
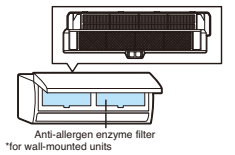
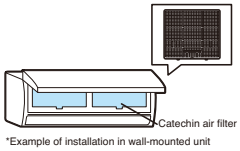
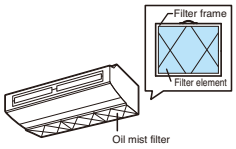
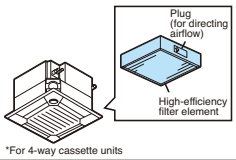
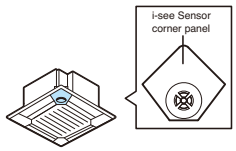
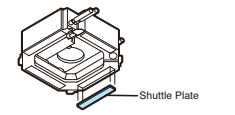
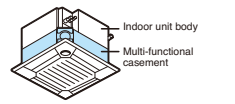
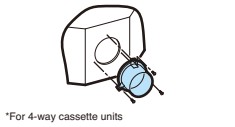
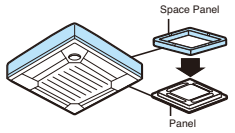
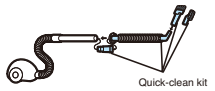
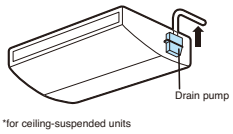
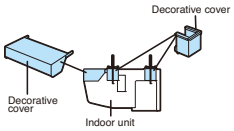
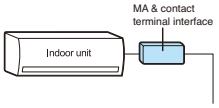
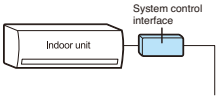
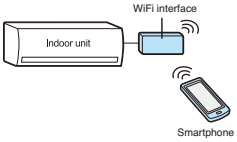
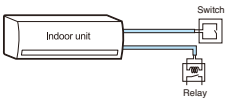
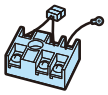
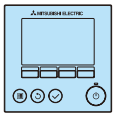
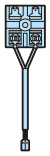
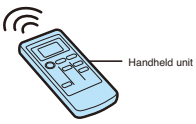
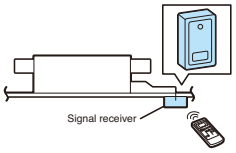
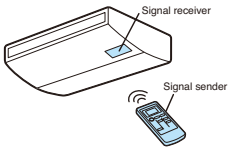
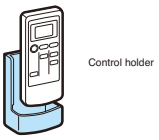
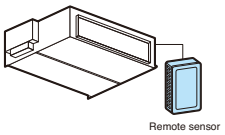
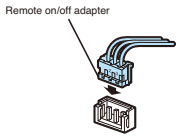
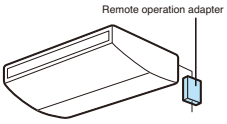
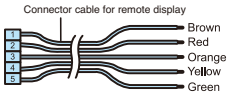
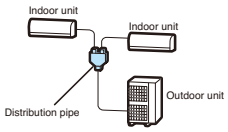
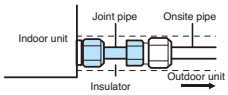
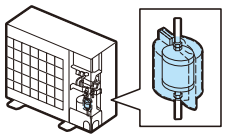
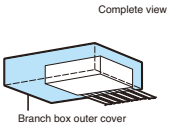
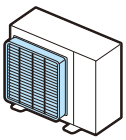
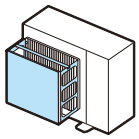
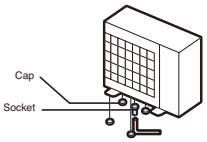
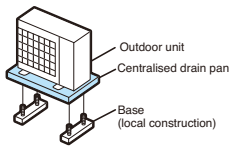
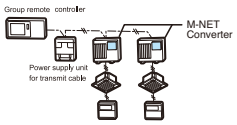
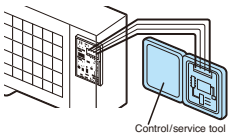
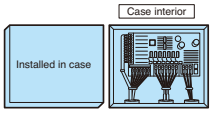
Major Optional Parts

Part Name	Description
Deodourising Filter Captures small foul-smelling substances in the air.	
Anti-allergy Electric Enzyme Filter This electrified filter catches dead mites and their droppings, pollen and other allergens on the filter filament, then decomposes them with artificial enzymes.	
Air-cleaning Filter Removes fine dust particles from the air by means of static electricity.	
Anti-allergen Enzyme Filter Captures the bacteria, pollen and other allergens in the air and neutralises them with the enzyme in the filter.	
Catechin Air Filter Contains catechin, which has antiviral and antibacterial characteristics.	
Oil Mist Filter Element Filter element (12 pieces) that blocks the oil mist for ceiling-suspended models used in professional kitchens.	
High-efficiency Filter Element Element for high-efficiency filter. Removes fine dust particles from the air.	
i-see Sensor Corner Panel Corner panel holding the i-see Sensor.	
Shuttle Plate Plate for blocking an air outlet of the 4-way cassette indoor unit.	
Multi-functional Casement Casement for fresh-air intake and attaching the high-efficiency filter element (optional).	
Fresh-air Intake Duct Flange Flange attachment for adding a duct to take in fresh air from outside.	
Space Panel Decorative cover for the installation when the ceiling height is low.	

Part Name	Description
Quick-clean Kit Cleaning tool to remove dust on the filter, fan and heat exchanger. This tool can be easily connected to a household vacuum cleaner for quick, convenient cleaning of the units.	
Drain Pump Pumps drain water to a point higher than that where the unit is installed.	
Decorative Cover To be attached to the upper section of ceiling-suspended models for professional kitchen use. Helps prevent dust accumulation.	
MA & Contact Terminal Interface Interface for connecting with the PAR-31MAA remote controller and PAC-YT52CRA, and to relay operation signals.	
System Control Interface Interface to connect with M-NET controllers.	
Wi-Fi Interface Interface enabling users to control air conditioners and check operating status via devices such as personal computers, tablets and smartphones.	
Connector Cable This product is an adaptor which inputs the incoming signals from an open/close switch to the air conditioner and outputs the on/off signals from the air conditioner to the back-up heater.	
Power Supply Terminal Kit Terminal bed to change the power supply from outdoor power supply to separate indoor/outdoor power supplies.	
Wired Remote Controller Advanced deluxe remote controller with full-dot liquid-crystal display and backlight. Equipped with convenient functions like night-setback.	
Simple Wired Remote Controller Remote controller with liquid-crystal display, and backlight function for operation in dark location.	
Remote Controller Terminal Block Kit for PKA The terminal block is used as a relay to wire an indoor unit and to two remote controllers or to wire a remote controller and multiple indoor units in order to perform group control.	
Wireless Remote Controller Signal Sender Handheld unit for sending operation signals to the indoor unit.	

Part Name	Description
Wireless Remote Controller Signal Receiver Receives operation signals from the wireless remote controller handheld unit.	
Wireless Remote Controller Kit (Sender & Receiver) Remote controller handheld unit (signal sender) and receiver (signal receiver) for ceiling-suspended units.	
Control Holder Holder for storing the remote controller.	
Remote Sensor Sensor to detect the room temperature at remote positions.	
Remote On/Off Adapter Connector for receiving signals from the local system to control the on/off function.	
Remote Operation Adapter Adapter to display the operation status and control on/off function from a distance.	
Connector Cable for Remote Display Connector used to display the operation status and control on/off function from a distance.	
Distribution Pipe Branch pipe for P Series simultaneous multi-system use, or to connect two branch boxes for MXZ-8B140V(Y)A/160V(Y)A systems.	 *P Series with 2 indoor units
Joint Pipe Part for connecting refrigerant pipes of different diametres.	
Liquid Refrigerant Dryer Removes water and minute particles from refrigerant pipes.	
Branch Box Outer Cover Casement for branch boxes.	
Air Discharge Guide Changes the direction of air being exhausted from the outdoor unit.	

Part Name	Description
Air Protection Guide Protects the outdoor unit from the wind.	
Drain Socket A set of caps to cover unnecessary holes at the bottom of the outdoor unit, and a socket to guide drain water to the local drain pipe.	
Centralised Drain Pan Catches drain water generated by the outdoor unit.	
M-NET Converter Used to connect P Series A-control models to M-NET controllers.	
Control/Service Tool Monitoring tool to display operation and self-diagnosis data.	
Step Interface Interface for adjusting the capacity of inverter-equipped outdoor units. (For further details, refer to pg. 130.)	

Wi-Fi Interface (MELCloud™)

MELCloud is a new Cloud based solution for controlling your Mitsubishi Electric Air Conditioning or Heating systems either locally or remotely by PC, Tablet or Smartphone via the Internet.

Remote control

MELCloud allows you to take control of your Mitsubishi Electric systems from anywhere in the world as long as you have internet access. So forgetting to turn off your air conditioning or heating system when away on holiday is no longer a problem.

Additional functions

MELCloud also provides some new functions, such as localised weather information, frost protection, 7 day multi programmable timer and holiday mode, with more features planned for the future.

User types

MELCloud has been designed for wide range of users from single users with single air conditioning or heating systems in a single building, up to larger user who may have multiple properties and multiple systems that they wish to monitor and control.

Whichever type of user you are, MELCloud can provide you with required control and access you need for modern living.

*Remote operation can be achieved as long as you have a connected system and you have an internet connection at the location of your equipment.

*Local operation is also possible if you close to where the system that you wish to control is, but simply to not wish to use the local controller and have your PC, Tablet or Smartphone to hand. Please note this is not direct connection via router, local cotnrol still requires internet connection to work.

Optional Parts List <Indoor>

Indoor Unit			Filter: Anti-allergy Enzyme Filter		Electrostatic Anti-allergy Enzyme Filter			Deodourising Filter	Catechin Air filter	Oil Mist Filter Element	High-efficiency Filter Element				Filter Box				Softdry cloth	i-see Sensor Corner Panel	Shutter Plate	Multi-functional Casement	Fresh-air Intake Duct Flange		Space Panel	Quick-clean Kit
			MAC-408 FT-E	MAC-171 FT-E	MAC-2310 FT	MAC-2320 FT	MAC-2330 FT	MAC-3000FT-E	MAC-3004 CF-E	PAC-SG38 KF-E	PAC-SH59 KF-E	PAC-SH88 KF-E	PAC-SH89 KF-E	PAC-SH90 KF-E	PAC-KE92 TB-E	PAC-KE93 TB-E	PAC-KE94 TB-E	PAC-KE95 TB-E	MAC-1001 CL-E	PAC-SA1 ME-E	PAC-SH51 SP-E	PAC-SH53 TM-E	PAC-SH65 OF-E	PAC-SF28 OF-E	PAC-SH48 AS-E	MAC-093 SS-E
M SERIES	Wall - mounted	MSZ-FH25VE					●	●																		
		MSZ-FH35VE					●	●																		
		MSZ-FH50VE					●	●																		
		MSZ-EF18VE2(W)(B)(S)				●													●							
		MSZ-EF22VE2(W)(B)(S)				●													●							
		MSZ-EF25VE2(W)(B)(S)				●													●							
		MSZ-EF35VE2(W)(B)(S)				●													●							
		MSZ-EF42VE2(W)(B)(S)				●													●							
		MSZ-EF50VE2(W)(B)(S)				●													●							
		MSZ-SF15VA																								
		MSZ-SF20VA																								
		MSZ-SF25VE				●																				
		MSZ-SF35VE				●																				
		MSZ-SF42VE				●																				
		MSZ-SF50VE				●																				
		MSZ-GF60VE			●																					
		MSZ-GF71VE			●																					
		MSZ-HJ25VA																								
		MSZ-HJ35VA																								
		MSZ-HJ50VA																								
	Floor - standing	MFZ-KJ25VE	●																							
		MFZ-KJ35VE	●																							
		MFZ-KJ50VE	●																							
	1-way cassette	MLZ-KA25VA		●					●																	
		MLZ-KA35VA		●					●																	
		MLZ-KA50VA		●					●																	
S SERIES	4-way cassette	SLZ-KA25VAQ2/VAL2																								
		SLZ-KA35VAQ/VAL																								
		SLZ-KA50VAQ/VAL																								
	Ceiling - conceald	SEZ-KD25VAQ/VAL																								
		SEZ-KD35VAQ/VAL																								
		SEZ-KD50VAQ/VAL																								
		SEZ-KD60VAQ/VAL																								
		SEZ-KD71VAQ/VAL																								
P SERIES	4-way Cassette	PLA-RP35BA									●									●	●	●	●		●	
		PLA-RP50BA									●									●	●	●	●		●	
		PLA-RP60BA									●									●	●	●	●		●	
		PLA-RP71BA									●									●	●	●	●		●	
		PLA-RP100BA									●									●	●	●	●		●	
		PLA-RP125BA									●									●	●	●	●		●	
		PLA-RP140BA2									●									●	●	●	●		●	
		PLA-ZRP35BA									●									●	●	●	●		●	
		PLA-ZRP50BA									●									●	●	●	●		●	
		PLA-ZRP60BA									●									●	●	●	●		●	
		PLA-ZRP71BA									●									●	●	●	●		●	
		PLA-ZRP100BA									●									●	●	●	●		●	
		PLA-ZRP125BA									●									●	●	●	●		●	
		PLA-ZRP140BA									●									●	●	●	●		●	
	Ceiling - conceald	PEAD-RP35JAQ													●											
		PEAD-RP35JALQ													●											
		PEAD-RP50JAQ													●											
		PEAD-RP50JALQ													●											
		PEAD-RP60JAQ														●										
		PEAD-RP60JALQ														●										
		PEAD-RP71JAQ														●										
		PEAD-RP71JALQ														●										
		PEAD-RP100JAQ															●									
		PEAD-RP100JALQ															●									
		PEAD-RP125JAQ															●									
		PEAD-RP125JALQ															●									
		PEAD-RP140JAQ																●								
		PEAD-RP140JALQ																●								
		PEA-RP200GAQ																								
		PEA-RP250GAQ																								
		PEA-RP400GAQ																								
		PEA-RP500GAQ																								
	Wall - mounted	PKA-RP35HAL																								
		PKA-RP50HAL																								
		PKA-RP60KAL																								
		PKA-RP71KAL																								
		PKA-RP100KAL																								
	Ceiling - suspended	PCA-RP35KAQ										●														
		PCA-RP50KAQ										●														
		PCA-RP60KAQ											●													
		PCA-RP71KAQ											●													
		PCA-RP100KAQ												●												
		PCA-RP125KAQ												●												
		PCA-RP140KAQ												●												
		PCA-RP71HAQ								●														●		
	Floor - standing	PSA-RP71KA																								
		PSA-RP100KA																								
		PSA-RP125KA																								
		PSA-RP140KA																								

*1 P Series indoor units can be used in combination with SUZ or MXZ outdoor units. *2 MAC-397IF-E is required. *3 Unable to use with wireless remote controller. *4 Two interface components required for each indoor unit.

Drain Pump						Decorative Cover		System Control Interface	MA & Contact Terminal Interface	Wi-Fi Interface	Connector Cable		Power Supply Terminal Kit				Wired Remote Controller			Wireless Remote Controller					Remote Sensor	Remote On/Off Adapter	Remote Operation Adapter	Connector Cable for Remote Display
																	Controller		Terminal Block kit for PKA	Signal Sender	Signal Receiver		Controller Kit (Sender & Receiver)	Controller Holder				
PAC-SH94 DM-E	PAC-SH75 DM-E	PAC-SH83 DM-E	PAC-SH84 DM-E	PAC-SH85 DM-E	PAC-KE07 DM-E	PAC-SF81 KC-E	PAC-SF82 KC-E	MAC-333IF	MAC-397IF-E	MAC-557IF-E	MAC-1702RA-E	MAC-1710RA-E	PAC-SG94 HR-E	PAC-SG96 HR-E	PAC-SG97 HR-E	PAC-SH52 HR-E	PAR-31MAA	PAC-YT52CRA	PAC-SH29TC-E	PAR-SL97A-E	PAR-SA9C A-E	PAR-SA9F A-E	PAR-SL94 B-E	MAC-1200 RC	PAC-SE41 TS-E	PAC-SE55 RA-E	PAC-SF40 RM-E	PAC-SA88 HA-E
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Optional Parts List <Outdoor>

Outdoor Unit \ Option			Distribution Pipe						Joint Pipe									Liquid Refrigerant Dryer		
			For Twin (50:50)		For Triple (33:33:33)	For Quadruple (25:25:25:25)	Flare Connection	Brazed	Unit ø6.35 --> Pipe ø9.52	Unit ø9.52 --> Pipe ø12.7	Unit ø15.88 --> Pipe ø19.05	Unit ø9.52 --> Pipe ø15.88	Unit ø6.35 --> Pipe ø9.52	Unit ø9.52 --> Pipe ø12.7	Unit ø12.7 --> Pipe ø9.52	Unit ø12.7 --> Pipe ø15.88	Y-shaped pipe	For pipe ø6.35	For pipe ø9.52	For pipe ø12.7
			MSDD-50TR-E	MSDD-50WR-E	MSDT-111R-E	MSDF-1111R-E	MSDD-50AR-E	MSDD-50BR-E	PAC-SG72RJ-E	PAC-SG73RJ-E	PAC-SG75RJ-E	PAC-SG76RJ-E	PAC-493PI	MAC-A454JP-E	MAC-A455JP-E	MAC-A456JP-E	PAC-AK52YP-E	PAC-SG81DR-E	PAC-SG82DR-E	PAC-SG85DR-E
M SERIES	F Series	MUZ-FH25VE																		
		MUZ-FH25VEHZ																		
		MUZ-FH35VE																		
		MUZ-FH35VEHZ																		
		MUZ-FH50VE																		
		MUZ-FH50VEHZ																		
	E Series	MUZ-EF25VE																		
		MUZ-EF25VEH																		
		MUZ-EF35VE																		
		MUZ-EF35VEH																		
		MUZ-EF42VE																		
		MUZ-EF50VE																		
	S Series	MUZ-SF25VE																		
		MUZ-SF25VEH																		
		MUZ-SF35VE																		
		MUZ-SF35VEH																		
		MUZ-SF42VE																		
		MUZ-SF42VEH																		
		MUZ-SF50VE																		
		MUZ-SF50VEH																		
	G Series	MUZ-GF60VE																		
		MUZ-GF71VE																		
	H Series	MUZ-HJ25VA																		
		MUZ-HJ35VA																		
		MUZ-HJ50VA																		
	Compact floor	MUFZ-KJ25VE																		
		MUFZ-KJ25VEHZ																		
		MUFZ-KJ35VE																		
		MUFZ-KJ35VEHZ																		
		MUFZ-KJ50VE																		
		MUFZ-KJ50VEHZ																		
S SERIES		SUZ-KA25VA4								●										
		SUZ-KA35VA4																		
		SUZ-KA50VA4								●										
		SUZ-KA60VA4																		
		SUZ-KA71VA4																		
POWERFUL HEATING		PUHZ-SHW112VHA	●																●	
		PUHZ-SHW112YHA	●																●	
		PUHZ-SHW140YHA	●																●	
P SERIES	Power Inverter	PUHZ-ZRP35VKA							●									●		
		PUHZ-ZRP50VKA							●									●		
		PUHZ-ZRP60VHA								●	●								●	
		PUHZ-ZRP71VHA	●							●	●								●	
		PUHZ-ZRP100VKA	●							●	●								●	
		PUHZ-ZRP100YKA	●							●	●								●	
		PUHZ-ZRP125VKA	●							●	●								●	
		PUHZ-ZRP125YKA	●							●	●								●	
		PUHZ-ZRP140VKA	●		●					●	●								●	
		PUHZ-ZRP140YKA	●		●					●	●								●	
		PUHZ-RP200YKA		●	●	●				●									●	
		PUHZ-RP250YKA		●	●	●														●
	Standard Inverter	PUHZ-P100VHA4	●																●	
		PUHZ-P125VHA3	●																●	
		PUHZ-P140VHA3	●		●														●	
		PUHZ-P200YHA3		●	●	●													●	
		PUHZ-P250YHA3		●	●	●														●
		PUHZ-P100YHA2	●																●	
		PUHZ-P125YHA	●																●	
		PUHZ-P140YHA	●		●														●	
MXZ SERIES		MXZ-2D33VA																		
		MXZ-2D42VA																		
		MXZ-2D53VA(H)												●						
		MXZ-3D54VA2												●						
		MXZ-3D68VA										●		●						
		MXZ-4D72VA										●		●	●	●				
		MXZ-4D83VA										●	●	●	●	●				
		MXZ-5D102VA										●	●	●	●	●				
		MXZ-6C122VA										●	●	●	●	●				
		MXZ-8B140VA					●	●				●	●	●	●	●	●		●	
		MXZ-8B140YA					●	●				●	●	●	●	●	●		●	
		MXZ-8B160VA					●	●				●	●	●	●	●	●		●	
		MXZ-8B160YA					●	●				●	●	●	●	●	●		●	

*1 Operation in “AUTO” step mode only: make sure to turn OFF “SW2-6” and put “TH5” (2 phose pipe thermistor) at the appropriate position.

Branch Box Outer Cover	Air Discharge Guide								Air Protection Guide			Drain Socket			Freeze-prevention Heater (for Drain Pan)		Centralized Drain Pan			M-NET Converter		Control/ Service Tool	Step Interface
																							1 PC board w/attachment kit attachment kit
PAC-AK350 CVR-E	MAC-889 SG	MAC-856 SG	MAC-886 SG-E	MAC-883 SG	MAC-857 SG	PAC-SJ07 SG-E	PAC-SG59 SG-E	PAC-SH96 SG-E	PAC-SJ06 AG-E	PAC-SH63 AG-E	PAC-SH95 AG-E	PAC-SF37 DS-E	PAC-SJ08 DS-E	PAC-SG61 DS-E	MAC-643 BH-E	MAC-644 BH-E	PAC-SG63 DP-E	PAC-SG64 DP-E	PAC-SH97 DP-E	PAC-SJ19 MA-E	PAC-SF83 MA-E	PAC-SK52ST	PAC-IF012B-E
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