

IntesisBox® ME-AC-xxx-1 AC indoor unit compatibilities

In this document the compatible Mitsubishi Electric Air conditioner **indoor units** models with the following IntesisBox® AC interfaces are described: / *En este documento se describen las **unidades interiores** de aire acondicionado compatibles con las siguientes pasarelas IntesisBox® para Aire Acondicionado:*

- **ME-AC-KNX-1 V2**
- **ME-AC-MBS-1**
- **ME-AC-MBS-1-2I10**
- **ME-AC-SMS-32**
- **ME-AC-LON-1**
- **ME-AC-ENO-1**
- **ME-AC-ENO-1C**

The compatible **models** are classified by geographic areas and they always refer to **indoor units**, not references of indoor plus outdoor units. / *Los **modelos** compatibles están clasificados por áreas geográficas y siempre se refieren a **unidades interiores**, no referencias a unidades interiores más exteriores.*

Any AC unit with a model number not specified in this list might not be compatible with the AC interface and therefore can't be used without previously checking the model compatibility, contact your supplier for this. / *Cualquier modelo de aire acondicionado que no esté en la lista puede no ser compatible con la pasarela y por tanto no puede utilizarse sin consultar la compatibilidad del modelo. Contacte con su proveedor para conseguir esta información*

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1. European Compatible AC indoor units / Unidades de Aire Acondicionado europeas compatibles:

Line <i>Línea</i>	AC indoor unit model (Prefix) <i>Modelo de unidad interior (Prefijo)</i>
DOMESTIC	MFZ-KA
	MLZ-KA
	MSC-GE
	MSZ-CGE
	MSZ-EF
	MSZ-FA
	MSZ-FD
	MSZ-GA
	MSZ-GB
	MSZ-GC
	MSZ-GE
MSZ-SF	
MR SLIM	PCA-RP
	PEAD-RP
	PLA-RP
	PKA-RP
	PSA-RP
	SEZ-KA / KC
	SEZ-KD
SLZ-KA	
INDUSTRIAL	PEA-RP
	PEH-RP
CITY MULTI	PEFY-P ... VMA-E

Table 1.1 European compatible AC indoor units

- The power of the indoor units are always specified in KW / *La potencia de las unidades interiores siempre está especificada en KW*
(KW = 15/22/25/35/42/50/60/71/100/125/140/200/250)
- The models are referred to **indoor units**, not references of indoor plus outdoor units. / *Los modelos se refieren a **unidades interiores**, no referencias a unidades interiores más exteriores.*

- Any AC unit with a model number not specified in this list might not be compatible with the AC interface and therefore can't be used without previously checking the model compatibility, contact your supplier for this. / *Cualquier modelo de aire acondicionado que no esté en la lista puede no ser compatible con la pasarela y por tanto no puede utilizarse sin consultar la compatibilidad del modelo. Contacte con su proveedor para conseguir esta información*
- The domestic units MSZ-HA and MSZ-HC are not compatible.

2. North America Compatible AC indoor units / Unidades de Aire Acondicionado de Norte América compatibles:

Line <i>Línea</i>	AC indoor unit model (Prefix) <i>Modelo de unidad interior (Prefijo)</i>
MR SLIM	MFZ-KA
	MSY-A
	MSY-D
	MSY-GA
	MSY-GE
	MSZ-A
	MSZ-D
	MSZ-FD
	MSZ-FE
	MSZ-GA
	MSZ-GE
	PCA-A
	PEA-A
	PEAD-A
	PKA-A
	PKA-A
	PLA-A
SEZ-KD	
CITY MULTI	PEFY-P ... NMAU-E

- The models are referred to **indoor units**, not references of indoor plus outdoor units. / *Los modelos se refieren a **unidades interiores**, no referencias a unidades interiores más exteriores.*
- Any AC unit with a model number not specified in this list might not be compatible with the AC interface and therefore can't be used without previously checking the model compatibility, contact your supplier for this. / *Cualquier modelo de aire acondicionado que no esté en la lista puede no ser compatible con la pasarela y por tanto no puede utilizarse sin consultar la compatibilidad del modelo. Contacte con su proveedor para conseguir esta información*

3. Asia (excluding China and Japan) Compatible AC indoor units

Line	AC indoor unit model (Prefix)
starMEX	MSY-GE
	MSXY-FD
	PLA-RP
	MLZ-KA
	SEZ-KD
MR SLIM	SL-...AKLR
	PL-...BAK
	PK-...FAKLD
	PC-...GAKD
	PS-...GAKD
	SE-...AKR
	SE-...AKLR
	PE-...EAK
	PE-...EAKT
	PEH-...EAK
	PEH-...EAKH
PED-...AAK	
CITY MULTI	PEFY-P ... VMA-E

- The models are referred to **indoor units**, not references of indoor plus outdoor units. / *Los modelos se refieren a **unidades interiores**, no referencias a unidades interiores más exteriores.*
- Any AC unit with a model number not specified in this list might not be compatible with the AC interface and therefore can't be used without previously checking the model compatibility, contact your supplier for this. / *Cualquier modelo de aire acondicionado que no esté en la lista puede no ser compatible con la pasarela y por tanto no puede utilizarse sin consultar la compatibilidad del modelo. Contacte con su proveedor para conseguir esta información*

4. Available features for each type of AC Unit. / Características disponibles en cada modelo de A.A.

Supported Mitsubishi Electric AC unit models will differ from each other in the features they offer, with regard to following functionalities: / Los distintos modelos de A.A. soportados tienen distintas características a nivel funcional:

- Number of different operation modes / Distinto número de modos de operación
- Number of different fan speeds / Distinto número de velocidades de ventilador
- Number of different vane positions / Distinto número de posiciones de lamas
- Range of temperature set points, which may also depend on the mode of operation of the unit (heat, cool, ...) / Distinto rango de consignas de temperatura. Ésta también puede variar en función del modo de operación (Calor, Frío, ...)

All the indoor units listed supply the return (ambient) temperature measured by their sensor / Todas las unidades interiores listadas suministran la temperatura de retorno (ambiente) medida por su sonda

Only those values supported by the AC unit under control should be written in the appropriate signal. / Solo los valores soportados por el aparato de A.A. bajo control deberían ser escritos en la señal correspondiente.

This list shows the available features in each supported Mitsubishi Electric AC type. / La siguiente lista muestra las características disponibles para cada modelo de A.A. soportado.

MFZ-KA...				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	Yes	# 4	AUTO	16..31	16..31	16..31	16..31
DRY		---	HORIZONTAL				
COOL		LOW	POS-1				
AUTO		MID-1	POS-2				
		MID-2	POS-3				
	HIGH	VERTICAL					
			SWING				

MLZ-KA...				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	Yes	# 3	AUTO	16..31	16..31	16..31	16..31
DRY		---	HORIZONTAL				
COOL		LOW	POS-1				
AUTO		MID-1	POS-2				
		MID-2	POS-3				
		VERTICAL					
			SWING				

MSZ-CGE...				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	Yes	# 4	AUTO	16..31	16..31	16..31	16..31
DRY		---	HORIZONTAL				
COOL		LOW	POS-1				
AUTO		MID-1	POS-2				
		MID-2	POS-3				
	HIGH	VERTICAL					
			SWING				

MSZ-EF...				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	Yes	# 4	AUTO	16..31	16..31	16..31	16..31
DRY		---	HORIZONTAL				
COOL		LOW	POS-1				
AUTO		MID-1	POS-2				
		MID-2	POS-3				
	HIGH	VERTICAL					
			SWING				

MSZ-FA...				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	Yes	# 3	AUTO	16..31	16..31	16..31	16..31
DRY		---	HORIZONTAL				
COOL		LOW	POS-1				
AUTO		MID-1	POS-2				
		MID-2	POS-3				
		VERTICAL					
			SWING				

MSZ-FD...				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	Yes	# 4	AUTO	16..31	16..31	16..31	16..31
DRY		---	HORIZONTAL				
COOL		LOW	POS-1				
AUTO		MID-1	POS-2				
		MID-2	POS-3				
	HIGH	VERTICAL					
			SWING				

MSZ-GA...				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	Yes	# 3	AUTO	16..31	16..31	16..31	16..31
DRY		---	HORIZONTAL				
COOL		LOW	POS-1				
AUTO		MID-1	POS-2				
		MID-2	POS-3				
		VERTICAL					
			SWING				

MSZ-GB...				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	Yes	# 3	AUTO	16..31	16..31	16..31	16..31
DRY		---	HORIZONTAL				
COOL		LOW	POS-1				
AUTO		MID-1	POS-2				
		MID-2	POS-3				
			SWING				

MSZ-GC...				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	Yes	# 4	AUTO	16..31	16..31	16..31	16..31
DRY		---	HORIZONTAL				
COOL		LOW	POS-1				
AUTO		MID-1	POS-2				
		MID-2	POS-3				
			VERTICAL				
		HIGH	SWING				

MSZ-GE...				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	Yes	# 4	AUTO	16..31	16..31	16..31	16..31
DRY		---	HORIZONTAL				
COOL		LOW	POS-1				
AUTO		MID-1	POS-2				
		MID-2	POS-3				
			VERTICAL				
		HIGH	SWING				

MSZ-SF...				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	Yes	# 4	AUTO	16..31	16..31	16..31	16..31
DRY		---	HORIZONTAL				
COOL		LOW	POS-1				
AUTO		MID-1	POS-2				
		MID-2	POS-3				
			VERTICAL				
		HIGH	SWING				

PCA-RP GA				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	No	# 4*	HORIZONTAL	17..28	19..30	19..30	19..28
DRY		---	POS-2				
COOL		LOW	POS-3				
FAN		MID-1	VERTICAL				
AUTO		MID-2	SWING				
		HIGH					
		*Old versions may have only 3 fan speeds.					

PCA-RP KA				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	Yes	# 4	AUTO	17..28	19..30	19..30	19..28
DRY		---	HORIZONTAL				
COOL		LOW	POS-1				
FAN		MID-1	POS-2				
AUTO		MID-2	POS-3				
		HIGH	VERTICAL				
			SWING				

PEA-RP200...				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	No	# 2	(no vanes)	17..28	19..30	19..30	19..28
DRY		---					
COOL		LOW					
FAN		MID-2					
AUTO							

PEA-RP400...				Temperature Set Point (°C)			
Mode	Auto fan	# Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	No	No fan	(no vanes)	17..28	19..30	19..30	19..28
DRY							
COOL							
FAN							
AUTO							

PEAD-RP... JA				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	Yes	# 3	(no vanes)	17..28	19..30	19..30	19..28
DRY		---					
COOL		LOW					
FAN		MID-1					
AUTO		MID-2					

PEAD-RP... EA				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	Yes	# 2	(no vanes)	17..28	19..30	19..30	19..28
DRY		---					
COOL		LOW					
FAN		MID-2					
AUTO							

PEAD-RP... JA				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	Yes	# 2	(no vanes)	17..28	19..30	19..30	19..28
DRY		---					
COOL		LOW					
FAN		MID-2					
AUTO							

PEFY-P20-140VMA-E				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	Yes	# 3	(no vanes)	17..28	19..30	19..30	19..28
DRY		---					
COOL		LOW					
FAN		MID-1					
AUTO*		MID-2					

* AUTO operation mode is only available when using outdoor units PURY or PQRY

PEH-RP200-250...				Temperature Set Point (°C)			
Mode	Auto fan	# Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	No	No fan	(no vanes)	17..28	19..30	19..30	19..28
DRY							
COOL							
FAN							
AUTO							

PLA-RP AA2...				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	No	# 3	HORIZONTAL	17..28	19..30	19..30	19..28
DRY		---	POS-2				
COOL		LOW	POS-3				
FAN		MID-1	VERTICAL				
AUTO		MID-2	SWING				

PLA-RP BA ...				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	Yes	# 4	AUTO	17..28	19..30	19..30	19..28
DRY		---	HORIZONTAL				
COOL		LOW	POS-1				
FAN		MID-1	POS-2				
AUTO		MID-2	POS-3				
	HIGH	VERTICAL					
			SWING				

PLA-RP GA ...				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	Yes	# 4	HORIZONTAL	17..28	19..30	19..30	19..28
DRY		---	POS-2				
COOL		LOW	POS-3				
FAN		MID-1	VERTICAL				
AUTO		MID-2	SWING				

PKA-RP35-50HAL				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	Yes	# 3	AUTO	17..28	19..30	19..30	19..28
DRY		---	HORIZONTAL				
COOL		LOW	POS-1				
FAN		MID-1	POS-2				
AUTO		MID-2	POS-3				
			VERTICAL				
			SWING				

PKA-RP60-71-100KAL				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	Yes	# 3	AUTO	17..28	19..30	19..30	19..28
DRY		---	HORIZONTAL				
COOL		LOW	POS-1				
FAN		MID-1	POS-2				
AUTO		MID-2	POS-3				
			VERTICAL				
			SWING				

PKA-RP100FAL				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	No	# 2	HORIZONTAL	17..28	19..30	19..30	19..28
DRY		---	POS-2				
COOL		LOW	POS-3				
FAN		MID-2	VERTICAL				
AUTO			SWING				

PSA...				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	No	# 2	(no vanes)	17..28	19..30	19..30	19..28
DRY		---					
COOL		LOW					
FAN		MID-2					
AUTO							

SEZ-KA.../ SEK-KC25				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	No	# 2	(no vanes)	17..28	19..30	19..30	19..28
DRY		---					
COOL		LOW					
FAN		MID-2					
AUTO							

SEZ-KD...				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	Yes	# 3	(no vanes)	17..28	19..30	19..30	19..28
DRY		---					
COOL		LOW					
FAN		MID-1					
AUTO		MID-2					

SLZ-KA...				Temperature Set Point (°C)			
Mode	Auto fan	Fan speed	Vane / Lamas	Heat	Cool	Dry	Auto
HEAT	No	# 2	HORIZONTAL	17..28	19..30	19..30	19..28
DRY		---	POS-2				
COOL		LOW	POS-3				
FAN		MID-2	VERTICAL				
AUTO			SWING				