

IntesisBox® MD-AC-xxx-yy AC indoor unit compatibilities

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

- **MD-AC-KNX-1B**
- **MD-AC-KNX-16**
- **MD-AC-KNX-64**
- **MD-AC-MBS-1**
- **MD-AC-MBS-4**
- **MD-AC-MBS-8**
- **MD-AC-MBS-32**

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. Compatible Indoor units / Unidades interiores compatibles

All units including the **XYE** connector and compatible with the **MD-CCM03..09/E** central controller are compatible with our solution. / Todas las unidades que incluyan el conector **XYE** y sean compatibles con el control centralizado **MD-CCM03..09/E** son compatibles con nuestros productos.

INDOOR UNIT Type TIPO DE UNIDAD INTERIOR		Reference Referencia
Cassettes	One way cassette	MDV-DxxQ1/N1-C
		MDV-DxxQ1/N1-D
	One way cassette VRF	MDV-DxxQ1/N1-D
		MDV-DxxQ1/N1
	Two way cassette	MDV-DxxQ2/N1
	Compact four way cassette	MDV-DxxQ4/N1-A3
	Four way cassette	MDV-DxxQ4/N1-D
	ART FLUX 360° cassette (600x600)	MI-xxQ4/DHN1-A3
	ART FLUX 360° cassette	MI-xxQ4/DHN1-D
	Compact (600x600) Multi	MCA3I-xxHRFN1-QRC8
		MCA3U-xxHRFN1-QRD0W
		MCA3-xxHRFN1-QRC8W(B)
	Super Slim (840x840)	MCD-xxHRFN1-QRC8W(D)
		MCD-xxHRFN1-QRD0
	Cassette 600x600	MCA3U-xxHRFN1-QRD0W
		MCA3-xxHRFN1-QRD0
	Cassette 600x600 2 PIPES / PANEL INCLUDED	MKD-Vxx
	Cassette 600x600 4 PIPES / PANEL INCLUDED	MKD-VxxF
	Cassette VRF 600x600	MI-xxQ4/DHN1-A3
	Cassette VRF 840x840	MI-xxQ4/DHN1-D
Cassette 840x840 2 PIPES / PANEL INCLUDED	VxxR	
Cassette 840x840 4 PIPES / PANEL INCLUDED	VxxF	
Ductable unit / Ducted	T1, High Static Pressure	MDV-DxxT1/N1-B
	T2, Medium Static Pressure	MDV-DxxT2/N1-DA5

	T3, Low Static Pressure	MDV-DxxT3/N1-B
		MDV-DxxT3/N1-C
	Slim A5 medium static duct	MDV-DxxT2/N1-DA5
		MDV-DxxT2/N1-CA5
	A5 medium static duct	MDV-DxxT2/N1-BA5
	High static duct	MDV-DxxT1/N1-B
		MDV-DxxT1/N1
		MI-xxT1/DHN1-B
	Ducted (Inverter Fan)	MI-xxT2/DHN1-DA5
	Multi	MTBI-xxHWFN1-QRD0
		MTB-xxHWFN1-QRC8W(B)
		MTB-xxHWFN1-QRC8W(D)
	A6	MTI-xxHWFN1-QRD0
	A5	MTBU-xxHWFN1-QRD0
	VRF	MI-xxT2/DHN1-DA5
MI-xxT2/DHN1-BA5		
High Pressure DC High capacity VRF	MI-xxT1/DHN1-B	
High Pressure AC High capacity VRF	MDV-DxxT1/N1	
FCU/AHU	FCU/AHU ¹	AHUKZ-xx
		AHUKZ-xxB
Ceiling/floor	Ceiling / floor	MDV-DxxDL/N1-C
		MI-xxDL/DHN1-C
		MUE-xxHRFN1-QRD0
	Ceiling / floor VRF	MI-xxDL/DHN1-C
	Floor with / without envelope VRF	MI-DxxZ/N1-F4
MDV-DxxZ/N1-F4		
Floor stand type	Exposed type floor standing with side air return	MDV-DxxZ/N1-F4
	Exposed type floor standing with bottom air return	MDV-DxxZ/N1-F5
	Concealed type floor standing	MDV-DxxZ/N1-F3B
Wall-mounted unit	R3 series wall-mounted	MDV-DxxG-R3/N1Y

¹ To use AHU units, it's necessary to connect the Intesis gateway to the bus XYE of the outdoor unit instead to the indoor unit's bus

	C series wall-mounted	MDV-DxxG/DN1YB
		MDV-DxxG/N1YB
	S series wall-mounted	MDV-DxxG/N1-S
		MDV-DxxG/DN1-S
	Wall-Mounted	MI-xxG/DHN1-M
	Mural	MSMBAU-xxHRFN1-QRD0GW(B) ²
		MSMBBU-xxHRFN1-QRD0GW(B) ²
		MSMBCU-xxHRFN1-QRD0GW(B) ²
		MSMBDU-xxHRFN1-QRD0GW(B) ²
	FAN COILS DC VRF	VxxB
VRF	MI-xxG/DHN1-M	
Console	Console	MDV-DxxZ/DN1-B
	Console with/without casing	MI-DxxZ/N1-F4
	Console double flow multi	MFAI-xxHRFN1-QRC8
		MFAU-xxHRFN1-QRD0
		MFA-xxHRFN1-QRC8W
VRF	MDV-DxxZ/DN1-B	
Fresh air unit	Fresh air unit	MDV-DxxT1/N1-FA
Column	TYPE N	MFM-xxHRFN1-QRD0
		MFM-xxARFN1-RRD0

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- xx stands for the power of the indoor unit / xx especifica la potencia de la unidad interior

(01/02/03/07/09/12/14/15/18/22/24/28/30/36/45/54/56/60/71/72/80/90/100/112/125/140/160/200/250/280/300/400/450/500/560/600/750/950/1200/1500)

² It is needed MULTIFUNCION BOARD