

Integrations

GW633100

MDAC-K COMPATIBILITIES



Index

1	Compatible AC units	2
1.1	Indoor units	2
1.2	Outdoor units	5

1 Compatible AC units

The compatibility of the MDAC-K gateway will be specified according to Midea indoor and outdoor unit models.

1.1 Indoor units

The compatible models are always referred to indoor units, not to references of indoor + outdoor units.

Indoor unit type		Reference
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-xxHRFNx-QRD0
		MCA3U-xxHRFNx-QRD0W
		MCA3I-xxFNXD0
		MCA3I-xxHRFN1-QRC8
		MCA3U-xxHRFN1-QRD0W
		MCA3-xxHRFN1-QRC8W(B)
	Super Slim (840x840)	MCD-xxFNXD0
		MCD-xxHRFNx-QRD0
		MCD-xxHRFN1-QRC8W(D)
		MCD-xxHRFN1-QRD0
	Cassette 600x600	MCA3U-xxHRFNx-QRD0W
		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
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
	MIV V4+ medium static duct	MVMxxA-VA1
	High static duct	MDV-DxxT1/N1-B
		MDV-DxxT1/N1
	High static duct (Inverter Fan)	MI-xxT1/DHN1-B
		MI-xxT2/DHN1-DA5
	Multi	MTBI-xxHWFN1-QRD0
		MTB-xxHWFN1-QRC8W(B)
		MTB-xxHWFN1-QRC8W(D)
	A5	MTBU-xxQRD0W
		MTBU-xxHWFN1-QRD0
	A6	MTIU-xxHWFNx-QRD0W(V1)
		MTIU-xxHWFNx-QRD0W
		MTI-xxHWFNx-QRD0(V1)
MTI-xxHWFNx-QRD0		
MTI-xxFNXD0		
MTI-xxHWFN1-QRD0		

		MTIU-xxFNXD0	
	VRF	MI-xxT2/DHN1-DA5	
		MI-xxT2/DHN1-BA5	
	High Pressure DC High capacity VRF	MI-xxT1/DHN1-B	
FCU/AHU	FCU/AHU 1	AHUKZ-xx	
		AHUKZ-xxB	
Ceiling / floor	Ceiling / floor	MUEU-xxHRFNx-QRD0W	
		MUE-xxHRFNx-QRD0	
		MDV-DxxDL/N1-C	
		MI-xxDL/DHN1-C	
		MUE-xxFNXD0	
	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	
	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		MSAGDU-xxHRFN8-QRD0GW (2)
			MSAGCU-xxHRFNx-QRD0GW (2)
		MSAGBU-xxHRFN8-QRD1GW(GA) (2)	
		MSAGDU-xxHRFNx-QRD0GW (2)	

		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

¹ In order to use AHU units, it is necessary to connect BUSing Gateway to XYE bus of outdoor unit instead of indoor unit bus.

² This unit requires a multifunction board (contact the supplier).

XX specifies the indoor unit power

(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)

All units including XYE connector and compatible with centralized controller MD-CCM03...09/E will be compatibles with BUSing-MDAC-D gateway.

Any air conditioning model which is not on the list might not be compatible with the Gateway.

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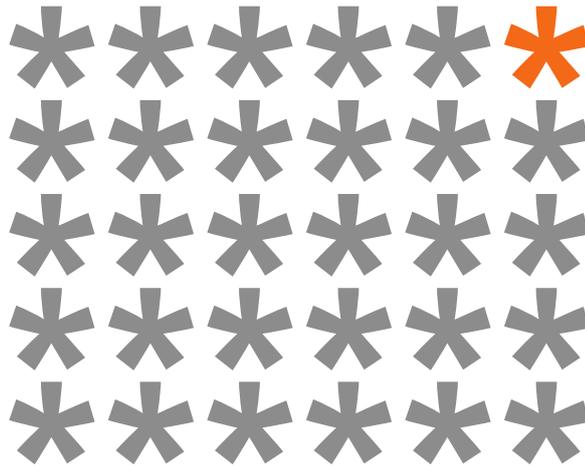
1.2 Outdoor units

Outdoor units type	Reference
EXCELLENCE VRF	MDV-VxxxW/DN1
	MDV-VxxxW/DN1(B)
	MDV-VxxxW/DRN1

	MDV-VxxxW/DRN1(A)
	MDV-xxxW/DRN1-i(B)
	MDV-xxxW/DRN1-i(C)
	MV5-ExxxW/V2GN1
	MV5-XxxxW/V2GN1
	MDVS-xxx(8)W/DRN1
	MDVS-xxx(10)W/DRN1
	MDVS-xxx(12)W/DRN1
	MDV-xxx(8)W/D2RN1T(C)
	MDV-xxx(10)W/D2RN1T(C)
	MDV-xx(12)W/D2RN1T(C)
	MDV-xxx(14)W/D2RN1T(C)
	MDV-xxx(16)W/D2RN1T(C)
	MV-xxx(8)W/D2RN1T(D)
	MV-xxx(10)W/D2RN1T(D)
	MV-xxx(12)W/D2RN1T(D)
	MV-xxx(14)W/D2RN1T(D)
	MV-xxx(16)W/D2RN1T(D)

Any air conditioning model which is not on the list might not be compatible with the Gateway.

All units including XYE connector and compatible with centralized controller MD-CCM03...09/E will be compatibles with MDAC-K gateway.



KNX products by ingenium



Ingenium, Ingeniería y Domótica S.L.

Parque Tecnológico de Asturias, Parcela 50

33428 Llanera, Asturias, España

T (+34) 985 757 195

tec@besknx.com

www.besknx.com

www.ingeniumsl.com

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