



5 Compatibility

5.1 Madoka RC & APP compatibility

The below overview shows the compatibility between the Madoka assistant APP versions and the Madoka controller firmware.

APP \ Hardware	BRC1H51*/81* Up to 03.02.00	BRC1H52* 01.00.00	BRC1H82* 01.02.00
Previous v1.6.1	⊙	✗	✗
Current v1.7.0	⊙	⊙	⊙
New v1.8.0	⊙	⊙	⊙

5.2 Unit compatibility

	Type	Model name	BRC1H51 (9)W/K/S	BRC1H8 1W/S	BRC1H51 9W/K/S ~~7~~	BRC1H81 W/S ~~7~~	BRC1H52 W/K/S	BRC1H82 W/K/S
Sky Air	Ceiling mounted cassette	FCAHG-F			○	○	○	○
		FCAHG-G/H			○	○	○	○
		FCQHG-F			○	○	○	○
		FCQG-F			○	○	○	○
		FCAG-A/B			○	○	○	○
		FCQ-EVM				○		○
		FFQ-C			○	○	○	○
		FFA-A			○	○	○	○



Type	Model name	BRC1H51 (9)W/K/S	BRC1H8 1W/S	BRC1H51 9W/K/S	BRC1H81 W/S	BRC1H52 W/K/S	BRC1H82 W/K/S
	Concealed ceiling	FDBQ-B			O	O	O
		FDXS-F3			O	O	O
		FBQ-D			O	O	O
		FBQ-EVM				O	O
		FBQ-EVA			O	O	O
		FBA-A			O	O	O
		FDQ-C			O	O	O
		FDA-A			O	O	O
		FDQ-B			O	O	O
		ADEQ-C			O	O	O
		ABQ-C			O	O	O
		FAQ-C9			O	O	O
	Wall mounted	FAQ-B			O	O	O
		FAA-A			O	O	O
		FHQ-CB			O	O	O
	Ceiling suspended	FHA-A			O	O	O
		FUQ-C			O	O	O
		AHQ-C			O	O	O
		FUA-A			O	O	O
	Floor standing	FVQ-C			O	O	O
		FNQ-A			O	O	O
		FNA-A			O	O	O
		FVA-A			O	O	O
	Round flow Cassette(3x 3)	ACQ-C			O	O	O
	Large duct	FDQ-B/C			O	O	O
	Slim duct	FDXS-F3			O	O	O
		FDXM-F3			O	O	O
	Air curtains	CYVQ			O	O	O
VRV	Ceiling mounted cassette	FXFQ-A/B	O	O	O	O	O
		FXFA-A				O	O
		FXFQ-P		O		O	O
		FXZQ-A	O	O	O	O	O
		FXCQ-A	O	O	O	O	O
		FXKQ-MA	O	O	O	O	O
	Concealed ceiling	FXDQ-M9	O	O	O	O	O
		FXDQ-A3	O	O	O	O	O
		FXDQ-A	O	O	O	O	O
		FXSQ-A	O	O	O	O	O
		FXMQ-P7	O	O	O	O	O
		FXMQ-PVE		O			O
		FXMQ-MB	O	O	O	O	O
		FXTQ-A	O	O	O	O	O
		FDXM-F3	O	O	O	O	O
	Wall mounted	FXAQ-P	O	O	O	O	O
		FXAQ-PVE		O		O	O



Type	Model name	BRC1H51 (9)W/K/S	BRC1H8 1W/S	BRC1H51 9W/K/S7	BRC1H81 W/S7	BRC1H52 W/K/S	BRC1H82 W/K/S
	FXAQ-PVER1		O		O		O
	FXAQ-A	O	O	O	O	O	O
	FXAA-A					O	O
	Ceiling suspended	FXHQ-A	O	O	O	O	O
		FXUQ-A	O	O	O	O	O
	Floor standing	FXLQ-P	O	O	O	O	O
		FXNQ-A	O	O	O	O	O
	Duct - Small	FXDQ-M	O	O	O	O	O
	Duct - Slim	FXDQ-P	O	O	O	O	O
		FXDA-A				O	O
	Duct - Standard	FXSQ-P	O	O	O	O	O
		FXSA-A				O	O
	Duct - high ESP	FXMQ-P/MA/PVE	O	O	O	O	O
	Floor standing-concealed	FXNQ-P	O	O	O	O	O
	Air curtains	CYVM	O	O	O	O	O
VAM	Ventilation unit	VAM-FA/FB/FC/J	O	O	O	O	O
VKM	Ventilation unit	VKM-GB/GBM	O	O	O	O	O
ALB	Modular L Smart	ALB-BS			O	O	O
ERQ	control box	EKEQDCB(A)/FCB/MC B(A)	O	O	O	O	O
CO2 Duct	Refrigeration -CO2 Duct	FXSN-				O	

5.3 Options compatibility

	Type Controller	Options	BRC1H51 (9)W/K/S	BRC1H 81W/S	BRC1H51 9W/K/S7	BRC1H 81W/S7	BRC1H5 2W/K/S	BRC1H8 2W/K/S
Controllers	RC for Sky Air & VRV	BRC1E53A/B/C	✗	✗	✗	✗	✗	✗
	Wired RC for Sky Air & VRV	BRC1D52	✗	✗	✗	✗	✗	✗
	Simplified RC for hotel applications	BRC2(3)E52C	✗	✗	✗	✗	✗	✗
	VAM wired RC	BRC301B61	✗	✗	✗	✗	✗	✗
	Daikin Online Controller	BRP069A81	✓	✓	✓	✓	✓	✓
	Centralised remote control	DCS302C51	✓	✓	✓	✓	✓	✓



	Type Controller	Options	BRC1H51 (9)W/K/S	BRC1H 81W/S	BRC1H51 9W/K/S7	BRC1H 81W/S7	BRC1H5 2W/K/S	BRC1H8 2W/K/S
	Schedule timer	DST301B51	✓	✓	✓	✓	✓	✓
	Unified ON/OFF control	DCS301B51	✓	✓	✓	✓	✓	✓
	intelligent Touch Controller	DCS601C51	✓	✓	✓	✓	✓	✓
	intelligent Tablet Controller	DCC601A51	✓	✓	✓	✓	✓	✓
	intelligent Touch Manager	DCM601A51	✓	✓	✓	✓	✓	✓
standard protocol interfaces	KNX Interface	KLIC – DI*	✓(S)	✓(S)	✓(S)	✓(S)	✓(S)	✓(S)
	Modbus interface	RTD- 10/20/NET/HO*	✓(S)	✓(S)	✓(M&S)	✓(M&S)	✓(M&S)	✓(M&S)
		EKMBDXA	✓	✓	✓	✓	✓	✓
	LonWorks interface	DMS504B51	✓	✓	✓	✓	✓	✓
	BACnet interface	DMS502A51	✓	✓	✓	✓	✓	✓
adapter PCB's		KRP2A5/KRP4A 5*	✓	✓	✓	✓	✓	✓
		DTA104A*	✓	✓	✓	✓	✓	✓
		DTA103A51	✓	✓	✓	✓	✓	✓
Basic solution for control of Sky Air & VRV		DTA113B51*	✓	✓	✓	✓	✓	✓
Key card & window contact adapter Digital input adapter		BRP7A51/52/53 /54	✓	✓	✓	✓	✓	✓
Updater tool (PC program via PC cable		EKPCCAB4	✓	✓	✓	✓	✓	✓

(S): Compatible only in slave operation of the interface (R/C as master)

(M&S): Compatible in both master and slave operation of the interface

* : In case of combination with R32 mini VRV, P1P2 options are supported only as slave due to the R32 safety