






Office






	Unit control	Integrating control		Advanced control	
					
	BRC1H52W/S/K	EKMBDXB	DMS504B51	DMS502A51	DCC601A51
	1 remote controller for 1 indoor unit (group)	1 gateway for max. 64 indoor unit(s) (groups) & 10 outdoors	1 gateway for 64 indoor unit(s) (groups)	1 gateway for 128 indoor unit(s) (groups), 20 outdoors (2)	1 unit for 32 indoor unit(s) (groups) (5)
Automatic control of A/C	●	●	●	●	●
Centralised control for management		●	●	●	●
Local control for office staff	●			● (4)	● through Web Remote management
Limit control possibilities for office staff	●	●	●	●	●
Integrate Daikin units into existing BMS via Modbus		●			
Integrate Daikin units into existing BMS via HTTP					●
Integrate Daikin units into existing BMS via LonTalk			●		
Integrate Daikin units into existing BMS via BACnet				●	
Energy consumption read out	● (3)				
Monitor energy consumption				● (4)	●
Advanced energy management				● (4)	●
PPD software to distribute used kWh/indoor unit				● (6)	● (7)
Integrate Daikin cross pillar products into Daikin BMS					●
Integrate third party products into Daikin BMS					●
Online control				● (4)	●
Manage multiple sites				● (4)	● (5)

(1) 7 iTM plus adapters (DCM601A52) can be added to have 512 indoor groups and 80 outdoor (systems) (2) extension (DAM411B51) needed to have up to 256 indoor unit(s) (groups), 40 outdoors (3) Not available on all indoor units (4) Via Daikin cloud service (5) Through own IT set-up (not Daikin cloud sever) (5) Up to 10 DCC601A51 can be combined as a single site on Daikin Cloud Service (6) via DAM412B51 option (7) via DCM002A51 option

Infrastructure cooling



	Unit	Integrating	Advanced
			
	BRC1H52W/S/K	RTD-10	DCM601A51
	1 remote controller for 1 indoor unit (group) (2)	1 gateway for 1 indoor unit (group) Up to 8 gateways can be linked together	1 iTM for 64 indoor unit(s) (groups) (1)
Automatic control of A/C	●	●	●
Back-up operation	●	●	●
Duty rotation	●	●	●
Limit control possibilities in the technical cooling room	●	●	●
If room temperature above max., then show alarm & start standby unit.		●	●
If an error occurs, an alarm will be shown.	●	●	●
If an error occurs, activate an alarm output	Via KRP2/4A option (3)	●	Via WAGO I/O

(1) 7 iTM plus adapters (DCM601A52) can be added to have 512 indoor groups and 80 outdoor (systems) (2) Infrastructure cooling functions only compatible with indoor units connected to RZQG*/RZAG* outdoor units. (3) See option list of indoor unit

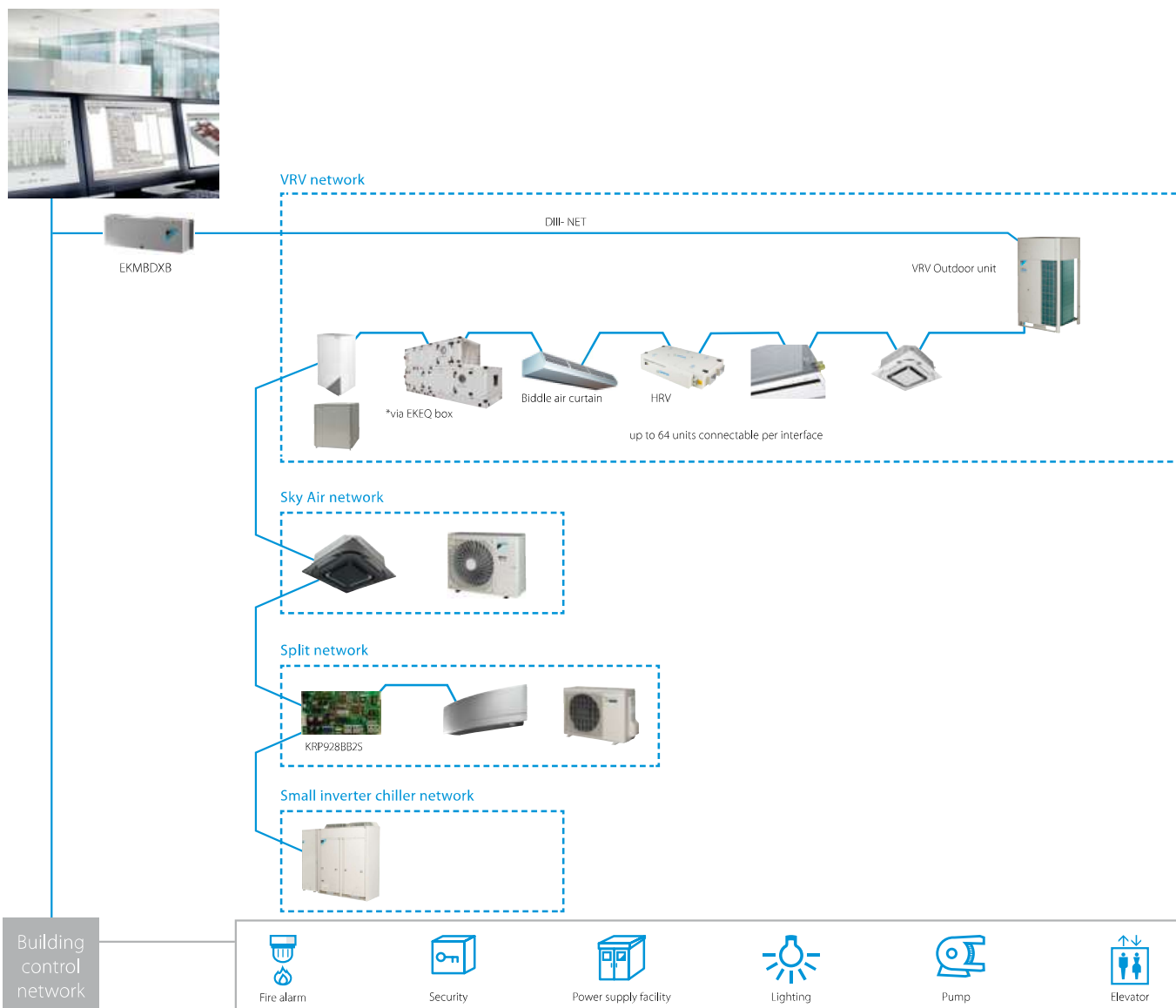
EKMBDXB

DIII-net Modbus interface



Integrated control system for seamless connection between Split, Sky Air, VRV and small inverter chillers and BMS systems

- › Communication via Modbus RS485 protocol
- › Detailed monitoring and control of the VRV total solution
- › Easy and fast installation via DIII-net protocol
- › As the Daikin DIII-net protocol is being used, only one modbus interface is needed for a group of Daikin systems (up to 10 outdoor units systems).



			EKMBDXB7V1
Maximum number of connectable indoor units			64
Maximum number of connectable outdoor units			10
Communication	DIII-NET - Remark		DIII-NET (F1F2)
	Protocol - Remark		2 wire; communication speed: 9600 bps or 19200 bps
	Protocol - Type		RS485 (modbus)
	Protocol - Max. Wiring length	m	500
Dimensions	HeightxWidthxDepth	mm	124x379x87
Weight		kg	2.1
Ambient temperature - operation	Max.	°C	60
	Min.	°C	0
Installation			Indoor installation
Power supply	Frequency	Hz	50
	Voltage	V	220-240