

Make all applications possible

Multi model applications

- All indoor units can be individually controlled and do not need to be installed in the same room.
- Combine different types of indoor units: wall mounted, floor standing, ceiling suspended, round flow cassette, concealed ceiling.
- Phased installation possible.

MXS

Installation flexibility

- › A very wide range is available, from 2-port to 5-port units, making all applications possible.
- › Up to 5 indoor units can be connected to 1 multi outdoor unit.
- › Outdoor multi split units are fitted with the Daikin swing compressor, renowned for its low noise and high energy efficiency.
- › The outdoor units are neat and sturdy and can be mounted easily on a roof or terrace or simply placed against an outside wall.

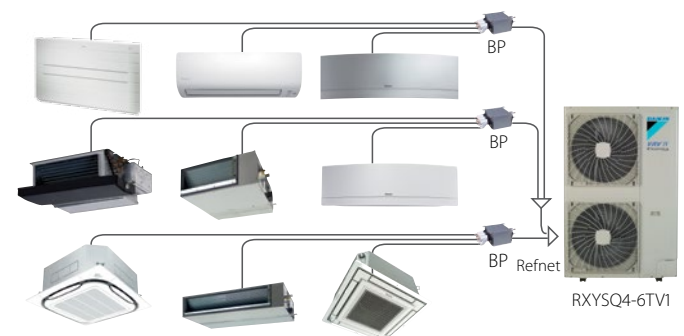
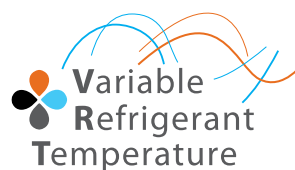


RXYS(C)Q

Installation flexibility

- › Up to 9 indoor units can be connected to 1 VRV outdoor unit
- › Maximum total piping length of 145m offers much more flexibility in the choice of installation position

VRV IV S-series



Multi model application

- › Outdoor units for multi model application.
- › Outdoor units are fitted with a swing compressor, renowned for its low noise and high energy efficiency
- › Up to 5 indoor units can be connected to 1 multi outdoor unit; all indoor units are individually controllable and do not need to be installed in the same room or at the same time. Each unit works individually and independently from the other regarding set point and fan speed but within the same cooling or heating mode
- › Different types of indoor units can be connected: e.g. wall mounted, ceiling mounted cassette corner, concealed ceiling unit



CONNECTABLE INDOOR UNITS	Wall mounted														Floor standing				Flexi type			Round flow cassette			Fully flat cassette			Concealed ceiling						Ceiling suspended			Concealed floor standing										
	FTXG-L				CTXS-K		FTXS-K				FTXS-G		FTX-J3		FTX-KV		FVXG-K		FVXS-F		FLXS-B(9)			FCQG-F			FFQ-C			FDXS-F(9)			FDBQ-B/ FBQ-D			FHQ-C			FNQ-A								
	20	25	35	50	15	35	20	25	35	42	50	60	71	20	25	35	20	25	35	25	35	50	60	25	35	50	60	25	35	50	60	25	35	50	60	25	35	50	60	25	35	50	60				
2MXS40H	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
2MXS50H	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
3MXS40K	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
3MXS52E	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
3MXS68G	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
4MXS68F	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
4MXS80E	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
5MXS90E	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

*Note : blue cells contain preliminary data

Outdoor unit				2MXS40H	2MXS50H	3MXS40K	3MXS52E	3MXS68G	4MXS68F	4MXS80E	5MXS90E	
Dimensions	Unit	HeightxWidthxDepth		mm	550x765x285			735x936x300		770x900x320		
Weight	Unit			kg	38	42	49		58	72	73	
Sound power level	Cooling			dBA	62	63	59		61	62	66	
	Heating			dBA	-		60		-			
Sound pressure level	Cooling	Nom.		dBA	47	48	46		48		52	
	Heating	Nom.		dBA	48	50	47		49		52	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	10~46		-10~46					
	Heating	Ambient	Min.~Max.	°CWB	-15~18							
Refrigerant	Type/Charge	kg-TCO ₂ Eq/GWP			R-410A/1.20/ 2.5/2,087.5	R-410A/1.60/ 3.3/2,087.5	R-410A/2.0/ 4.2/2,087.5		R-410A/2.59/ 5.4/2,087.5	R-410A/2.6/ 5.4/2,087.5	R-410A/2.99/6.2/2,087.5	
Piping connections	Liquid	OD		mm	6.35x2		6.35x3			6.35x4		6.35x5
	Gas	OD		mm	9.52x1	12.7x1	9.52x3	9.52x2 12.7x1	9.52x1 12.7x2	9.52x2 12.7x2	9.52x1 12.7x1 15.9x2	9.52x2 12.7x1 15.9x2
	Piping length		OU - IU	Max.	m		25					
	Additional refrigerant charge				kg/m		0.02 (for piping length exceeding 20m)		0.02 (for piping length exceeding 30m)			
	Level difference	IU - OU	Max.		m		15					
		IU - IU	Max.		m		7.5					
	Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		1~ / 50 / 230				
Current - 50Hz	Maximum fuse amps (MFA)			A	16			20				

VRV IV S-series compact heat pump

The most compact VRV

- › Compact & lightweight single fan design makes the unit almost unnoticeable
- › Covers all thermal needs of a building via a single point of contact: accurate temperature control, ventilation, air handling units and Biddle air curtains
- › Wide range of indoor units: either connect VRV or stylish indoor units such as Daikin Emura, Nexura ...
- › Incorporates VRV IV standards & technologies: Variable Refrigerant Temperature and full inverter compressors
- › 3 steps in night quiet mode: step 1: 47 dBA, step 2: 44 dBA, step 3: 41 dBA
- › Possibility to limit peak power consumption between 30 and 80%, for example during periods with high power demand
- › Contains all standard VRV features



RXYSQ-TV1

CONNECTABLE INDOOR UNITS	Wall mounted												Floor standing						Flexi type				Round flow cassette				Fully flat cassette				Concealed ceiling								Ceiling suspended											
	FTXG-L				CTXS-K		FTXS-K				FTXS-G		FVXG-K			FVXS-F			FLXS-B(9)				FCQG-F				FFQ-C				FDXS-F(9)				FDBQ-B /FBQ-D				FHQ-C											
	20	25	35	50	15	35	20	25	35	42	50	60	71	25	35	50	25	35	50	25	35	50	60	25	35	50	60	25	35	50	60	25	35	50	60	25	35	50	60	25	35	50	60	25	35	50	60			
RXYSQC-TV1	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Outdoor unit		RXYSQ		4TV1		5TV1	
Capacity range		HP		4		5	
Cooling capacity	Nom.	kW		12.1		14.0	
Heating capacity	Nom.	kW		12.1		14.0	
	Max.	kW		14.2		16.0	
Power input - 50Hz	Cooling	Nom.		kW		4.26	
	Heating	Nom.		kW		3.91	
		Max.		kW		5.00	
EER		kW		3.53		3.29	
COP at nominal capacity		kW		3.81		3.58	
COP at maximum capacity		kW		3.43		3.20	
Maximum number of connectable indoor units						64 (1)	
Indoor index connection	Min.			50		62.5	
	Nom.					-	
	Max.			130		162.5	
Dimensions	Unit	HeightxWidthxDepth		mm		823x940x460	
Weight	Unit			kg		94	
Fan	Air flow rate	Cooling	Nom.	m ³ /min		91	
Sound power level	Cooling	Nom.		dBA		69	
Sound pressure level	Cooling	Nom.		dBA		52	
Operation range	Cooling	Min.~Max.		°CDB		-5~46	
	Heating	Min.~Max.		°CWB		-20~15.5	
Refrigerant	Type					R-410A	
	Charge			kg		3.7	
				TCO ₂ Eq		7.7	
	GWP					2,087.5	
Piping connections	Liquid	OD		mm		9.52	
	Gas	OD		mm		15.9	
	Total piping length	System	Actual	m		-	
Power supply	Phase/Frequency/Voltage			Hz/V		1~/50/220-240	
Current - 50Hz	Maximum fuse amps (MFA)			A		32	

(1) Actual number of units depends on the indoor unit type (VRV DX indoor, RA DX indoor, etc.) and the connection ratio restriction for the system (being; 50% ≤ CR ≤ 130%).

(2) Contains fluorinated greenhouse gases

Branch provider			BPMKS967B2		BPMKS967B3	
Connectable indoor units			1~2		1~3	
Max. indoor unit connectable capacity			14.2		20.8	
Max. connectable combination			71+71		60+71+71	
Dimensions	Height x Width x Depth	mm	180x294x350			
Weight		kg				
			7		8	