

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.

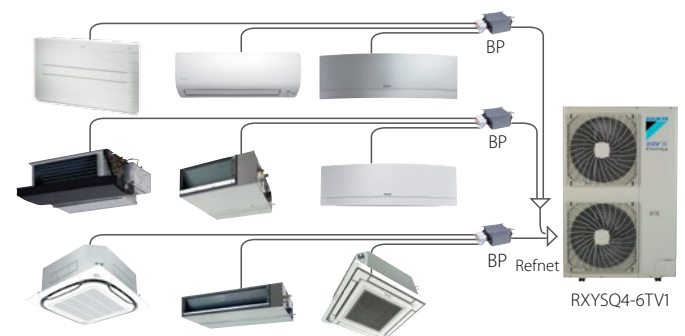
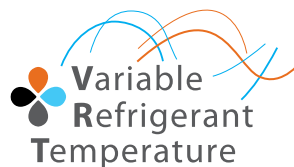


RXYS(C)Q

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



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



RXYSCQ-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	35	50	60	25	35	50	60	25	35	50	60	25	35	50	60	35	50	60
RXYSCQ-TV1	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Outdoor unit		RXYSCQ		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	3.43		4.26	
	Heating	Nom.	kW	3.18		3.91	
		Max.	kW	4.14		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		68	
Sound pressure level	Cooling	Nom.		dBA		51	
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	
Piping connections	GWP					2,087.5	
		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	

VRV IV S-series heat pump

Space saving solution without compromising on efficiency

- › 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



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	35	50	60	25	35	50	60	25	35	50	60	25	35	50	60	35	50	60
RXYSQ-TV1	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Outdoor unit		RXYSQ-TV1		4TV1		5TV1		6TV1		
Capacity range		HP		4		5		6		
Cooling capacity	Nom.	kW		12.1		14.0		15.5		
Heating capacity	Nom.	kW		12.1		14.0		15.5		
	Max.	kW		14.2		16.0		18.0		
Power input - 50Hz	Cooling	Nom.		kW		3.03		3.73		
	Heating	Nom.		kW		2.68		3.27		
		Max.		kW		3.43		4.09		
EER		kW		4.00		3.75		3.40		
COP at nominal capacity		kW		4.52		4.28		3.90		
COP at maximum capacity		kW		4.14		3.91		3.43		
Maximum number of connectable indoor units						64 (1)				
Indoor index connection	Min.			50		62.5		70		
	Nom.					-				
	Max.			130		162.5		182		
Dimensions	Unit	HeightxWidthxDepth		mm		1,345x900x320				
Weight	Unit			kg		104				
Fan	Air flow rate	Cooling	Nom.	m ³ /min		106				
Sound power level	Cooling	Nom.		dBA		68		70		
Sound pressure level	Cooling	Nom.		dBA		50		51		
Operation range	Cooling	Min.~Max.		°CDB		-5~46				
	Heating	Min.~Max.		°CWB		-20~15.5				
Refrigerant	Type					R-410A				
	Charge			kg		3.6				
				TCO ₂ Eq		7.5				
Piping connections	Liquid	OD		mm		9.52				
		Gas		mm		15.9		19.1		
	Total piping length		System	Actual	m		-			
	Phase/Frequency/Voltage				Hz/V		1N~/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	