

VRV IV+ S-series compact heat pump

The most compact VRV

Only 823mm high!



Outdoor unit		RXYSQ	4TV1	5TV1	6TV1	
Capacity range	HP		4	5	6	
Cooling capacity	Prated,c	kW	12.1	14.0	15.5	
Heating capacity	Prated,h	kW	12.1	14.0	15.5	
	Max. 6°CWB	kW	14.2	16.0	18.0	
Recommended combination			3 x FXSQ25A2VEB + 1 x FXSQ32A2VEB	4 x FXSQ32A2VEB	2 x FXSQ32A2VEB + 2 x FXSQ40A2VEB	
ηs,c	%		322.8	303.4	281.3	
ηs,h	%		182.3	185.1	186.0	
SEER			8.1	7.7	7.1	
SCOP			4.6		4.7	
Maximum number of connectable indoor units				64(1)		
Indoor index connection	Min.		50.0	62.5	70.0	
	Max.		130.0	162.5	182.0	
Dimensions	Unit	HeightxWidthxDepth	mm			
	Unit		823x940x460			
Weight	Unit		kg			
	Unit		89			
Sound power level	Cooling	Nom.	dBA	68.0	69.0	70.0
	Heating	Prated,h	dBA	69.0	70.0	71.0
Sound pressure level	Cooling	Nom.	dBA	51.0	52.0	53.0
Operation range	Cooling	Min.~Max.	°CDB	-5.0~46.0		
	Heating	Min.~Max.	°CWB	-20.0~15.5		
Refrigerant	Type/GWP		R-410A/2,087.5			
	Charge	kg/TCO2Eq	3.7/7.7			
Piping connections	Liquid	OD	mm	9.52		
	Gas	OD	mm	15.9		
	Total piping length	System	Actual	m		
				300		
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%). | Cooling capacity: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; equivalent piping length: 7.5m; level difference: 0m | Heating capacity: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 7.5m; level difference: 0m | Contains fluorinated greenhouse gases

VRV IV+ S-series heat pump

Space saving solution without compromising on efficiency



Outdoor unit		RXYSQ	4TV9	5TV9	6TV9	4TY9	5TY9	6TY9	8TY1	10TY1	12TY1	
Capacity range	HP		4	5	6	4	5	6	8	10	12	
Cooling capacity	Prated,c	kW	12.1	14.0	15.5	12.1	14.0	15.5	22.4	28.0	33.5	
Heating capacity	Prated,h	kW	12.1	14.0	15.5	12.1	14.0	15.5	22.4	28.0	33.5	
	Max. 6°CWB	kW	14.2	16.0	18.0	14.2	16.0	18.0	25.4	31.5	37.5	
Recommended combination			3 x FXSQ25A2VEB + 1 x FXSQ32A2VEB	4 x FXSQ32A2VEB	2 x FXSA32A2VEB + 2 x FXSA40A2VEB	3 x FXSQ25A2VEB + 1 x FXSQ32A2VEB	4 x FXSQ32A2VEB	2 x FXSQ32A2VEB + 2 x FXSQ40A2VEB	4 x FXMQ30P7VEB	4 x FXMQ30P7VEB	6 x FXMQ30P7VEB	
ηs,c	%		278.9	270.1	278.0	269.2	260.5	268.3	247.3	247.4	256.5	
ηs,h	%		171.6	182.9	192.8	154.4	164.5	174.1	165.8	162.4	169.6	
SEER			7.0	6.8	7.0	6.8	6.6	6.8	6.3	6.5	6.5	
SCOP			4.4	4.6	4.9	3.9	4.2	4.4	4.2	4.1	4.3	
Maximum number of connectable indoor units							64(1)					
Indoor index connection	Min.		50.0	62.5	70.0	50.0	62.5	70.0	100.0	125.0	150.0	
	Max.		130.0	162.5	182.0	130.0	162.5	182.0	260.0	325.0	390.0	
Dimensions	Unit	HeightxWidthxDepth	mm			mm			mm			
	Unit		1,345x900x320			1,430x940x320			1,615x940x460			
Weight	Unit		kg			kg			kg			
	Unit		104			144			175			
Sound power level	Cooling	Nom.	dBA	68.0	69.0	70.0	68.0	69.0	70.0	73.0	74.0	76.0
	Heating	Prated,h	dBA	68.0	69.0	70.0	68.0	69.0	70.0	73.0	74.0	76.0
Sound pressure level	Cooling	Nom.	dBA	50.0	51.0	51.0	50.0	51.0	51.0	55.0	57.0	
Operation range	Cooling	Min.~Max.	°CDB	-5.0~46.0			-20.0~15.5			-5.0~52.0		
	Heating	Min.~Max.	°CWB									
Refrigerant	Type/GWP		R-410A/2,087.5									
	Charge	kg/TCO2Eq	3.6/7.5			5.5/11.5			7.0/14.6		8.0/16.7	
Piping connections	Liquid	OD	mm	15.9		19.1		15.9		19.1		
	Gas	OD	mm	15.9		19.1		15.9		19.1		
	Total piping length	System	Actual	m		m		m		m		
				300		300		300		300		
Power supply	Phase/Frequency/Voltage	Hz/V	1N~/50/220-240			3N~/50/380-415			3N~/50/380-415			
Current - 50Hz	Maximum fuse amps (MFA)	A	32			16			25		32	

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* EU member states, UK, Bosnia-Herzegovina, Serbia, Montenegro, Kosovo, Albania, North Macedonia, Iceland, Norway, Switzerland