



Replacement VRV, heat pump



For units made
and sold in Europe*

More details and final information can be found
by scanning or clicking the QR codes.



RQYQ-P



RXYQQ-U



RXYQQ8-12U

Outdoor unit				RXYQQ/RQYQ-P	140P	8U	10U	12U	14U	16U	18U	20U			
Capacity range			HP	5	8	10	12	14	16	18	20				
Cooling capacity	Prated,c		kW	14.0	22.4	28.0	33.5	40.0	45.0	50.4	52.0				
Heating capacity	Prated,h		kW	16.0	22.4	28.0	33.5	40.0	45.0	50.4	56.0				
	Max.	6°CWB	kW	-	25.0	31.5	37.5	45.0	50.0	56.5	63.0				
Recommended combination				4x FXSQ32AVEB	4x FXFQ50AVEB	4x FXFQ63AVEB	6x FXFQ50AVEB	1x FXFQ50AVEB + 5x FXFQ63AVEB	4x FXFQ63AVEB + 2x FXFQ80AVEB	3x FXFQ50AVEB + 5x FXFQ63AVEB	2x FXFQ50AVEB + 6x FXFQ63AVEB				
ηs,c			%	194	302.4	267.6	247.8	250.7	236.5	238.3	233.7				
ηs,h			%	137	167.9	168.2	161.4	155.4	157.8	163.1	156.6				
SEER				-	7.6	6.8	6.3		6.0		5.9				
SCOP				-	4.3		4.1	4.0		4.2	4.0				
Maximum number of connectable indoor units				10				64 (1)							
Indoor index connection	Min.			62.5	100.0	125.0	150.0	175.0	200.0	225.0	250.0				
	Nom.			125				-							
	Max.			162.5	260.0	325.0	390.0	455.0	520.0	585.0	650.0				
Dimensions	Unit	HeightxWidthxDepth	mm	1,680x635x765		1,685x930x765			1,685x1,240x765						
Weight	Unit		kg	175		198		275		308					
Fan	Air flow rate	Cooling	Nom.	m³/min	95			-							
Sound power level	Cooling	Nom.	dBA	79	78.0	79.1	83.4	80.9	85.6	83.8	87.9				
	Heating	Prated, h	dBA	79	79.6	80.9	83.5	83.1	86.5	85.3	89.8				
Sound pressure level	Cooling	Nom.	dBA	-	57.0		61.0	60.0	63.0	62.0	65.0				
Operation range	Cooling	Min.~Max.	°CDB	-5~43				-5.0~43.0							
	Heating	Min.~Max.	°CWB	-20~15.5				-20.0~15.5							
Refrigerant	Type/GWP							R-410A/2,087.5							
	Charge		kg/TCO2Eq	11.1/23.2	5.9/12.3	6.0/12.5	6.3/13.2	10.3/21.5	11.3/23.6	11.7/24.4	11.8/24.6				
Piping connections	Liquid	OD	mm		9.52			12.7			15.9				
	Gas	OD	mm	15.9	19.1	22.2			28.6						
	Total piping System Actual length		m	300				300							
Power supply	Phase/Frequency/Voltage		Hz/V	3N~/50/380-415											
Current - 50Hz	Maximum fuse amps (MFA)		A	15	20	25	32		40		50				
Outdoor unit system				RXYQQ	22U	24U	26U	28U	30U	32U	34U	36U	38U	40U	42U
System	Outdoor unit module 1			RXYQQ10U	RXYQQ8U	RXYQQ12U			RXYQQ16U			RXYQQ8U	RXYQQ10U		
	Outdoor unit module 2			RXYQQ12U	RXYQQ16U	RXYQQ14U	RXYQQ16U	RXYQQ18U	RXYQQ16U	RXYQQ18U	RXYQQ20U	RXYQQ10U	RXYQQ12U	RXYQQ16U	
	Outdoor unit module 3							-				RXYQQ20U	RXYQQ18U	RXYQQ16U	
Capacity range			HP	22	24	26	28	30	32	34	36	38	40	42	
Cooling capacity	Prated,c		kW	61.5	67.4	73.5	78.5	83.9	90.0	95.4	97.0	111.9	118.0	118.0	
Heating capacity	Prated,h		kW	61.5	67.4	73.5	78.5	83.9	90.0	95.4	101.0	111.9	118.0	62.4	
	Max.	6°CWB	kW	69.0	75.0	82.5	87.5	94.0	100.0	106.5	113.0	125.5	131.5	131.5	
Recommended combination				6x FXFQ50AVEB + 4x FXFQ63AVEB	4x FXFQ50AVEB + 4x FXFQ63AVEB + 2x FXFQ80AVEB	7x FXFQ50AVEB + 5x FXFQ63AVEB	6x FXFQ50AVEB + 4x FXFQ63AVEB + 2x FXFQ80AVEB	9x FXFQ50AVEB + 5x FXFQ63AVEB	8x FXFQ63AVEB + 4x FXFQ80AVEB	3x FXFQ50AVEB + 9x FXFQ63AVEB + 2x FXFQ80AVEB	2x FXFQ50AVEB + 10x FXFQ63AVEB + 2x FXFQ80AVEB	6x FXFQ50AVEB + 10x FXFQ63AVEB	9x FXFQ50AVEB + 9x FXFQ63AVEB	12x FXFQ63AVEB + 4x FXFQ80AVEB	
ηs,c			%	274.5	269.9	264.2	257.8	256.8	251.7	253.3	250.8	272.4	263.5	261.2	
ηs,h			%	171.2	167.0	164.6	166.0	169.8	163.1	166.2	162.4	167.5	170.0	165.5	
SEER				6.9	6.8	6.7	6.5		6.4	6.3	6.9	6.7	6.6		
SCOP				4.4	4.3	4.2	4.3		4.2	4.1	4.3	4.3	4.2		
Maximum number of connectable indoor units									64 (1)						
Indoor index connection	Min.			275.0	300.0	325.0	350.0	375.0	400.0	425.0	450.0	475.0	500.0	525.0	
	Max.			715.0	780.0	845.0	910.0	975.0	1,040.0	1,105.0	1,170.0	1,235.0	1,300.0	1,365.0	
Piping connections	Liquid	OD	mm	15.9					19.1						
	Gas	OD	mm	28.6		34.9						41.3			
	Total piping System Actual length		m					300							
Power supply	Phase/Frequency/Voltage		Hz/V	3N~/50/380-415											
Current - 50Hz	Maximum fuse amps (MFA)		A	63			80			100					

(1) Actual number of connectable indoor units depends on the indoor unit type (VRV indoor, Hydrobox, RA indoor, etc.) and the connection ratio restriction for the system (50% ≤ CR ≤ 130%) | Contains fluorinated greenhouse gases

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