

Specifications

Outdoor unit				RXYSQ-	4TV1	5TV1	6TV1	4TY1	5TY1	6TY1	8TY1	10TY1	12TY1	
Capacity range				HP	4	5	6	4	5	6	8	10	12	
Cooling capacity				Nom. kW	12.1	14.0	15.5	12.1	14.0	15.5	22.4	28	33.5	
Heating capacity				Nom. kW	12.1	14.0	15.5	12.1	14.0	15.5	22.4	28	33.5	
				Max. kW	14.2	16.0	18.0	14.2	16.0	18.0	25.0	31.5	37.5	
Power input - 50Hz		Cooling	Nom. kW	3.03	3.73	4.56	3.03	3.73	4.56	6.12	8.24	10.2		
		Heating	Nom. kW	2.68	3.27	3.97	2.68	3.27	3.97	5.20	6.60	8.19		
		Max.	3.43	4.09	5.25	3.43	4.09	5.25	6.22	8.33	10.2			
EER					4.00	3.75	3.40	4.00	3.75	3.40	3.66	3.40	3.30	
COP				Nom.	4.52	4.28	3.90	4.52	4.28	3.90	4.31	4.24	4.09	
				Max.	4.14	3.91	3.43	4.14	3.91	3.43	4.02	3.78	3.66	
Maximum number of connectable indoor units					8	10	12	8	10	12	17	21	26	
Indoor index connection				Max.	130	162.5	182	130	162.5	182	260	325	390	
Dimensions		Unit	Height x Width x Depth	mm	1,345						1,430	1,615		
					900						940	940		
					320						320	460		
Weight		Unit		kg	104						144	175	180	
Fan - Air flow rate		Cooling	Nom.	m³/s	1.76						2.33	3.03	3.03	
Operation range		Cooling	Min. / Max.	°CDB	-5 / 46						-5 / 52			
		Heating	Min. / Max.	°CWB	-20 / 15.5									
Sound power level		Cooling	Nom.	dBA	68	69	70	68	69	70	73	74	76	
Sound pressure level		Cooling	Nom.	dBA	50	51	51	50	51	51	55	55	57	
Refrigerant		Type / GWP			R-410A									
		Charge		Kg / TCO2eq	TBC						4.5 / 9.3	7 / 14.6	8 / 16.7	
Piping connections		Liquid	OD	inch (mm)	3/8 (9.52)						1/2 (12.7)			
		Gas	OD	inch (mm)	5/8 (15.9)		3/4 (19.1)	5/8 (15.9)		3/4 (19)		7/8 (22.2)	1 1/8 (28.6)	
		Total piping length		System	Actual	m	300 (1) / 140 (2)							
Power supply		Phase / Frequency / Voltage			Hz / V	1/ 50 / 230			3/ 50 / 400					
Current - 50Hz		Maximum fuse amps (MFA)			A	32			16		25		32	

(1) When connecting split fan coils some specifications change, please contact Daikin UK for details

Contains preliminary data