

2 Specifications

2-1 Technical Specifications					RXYSQ4P8Y1B	RXYSQ5P8Y1B	RXYSQ6P8Y1B	
Capacity range				HP	4	5	6	
Cooling capacity	Nom.			kW	11.2 (1)	14.0 (1)	15.5 (1)	
Heating capacity	Nom.			kW	12.5 (2)	16.0 (2)	18.0 (2)	
Capacity control	Method				Inverter controlled			
	Steps			%	24 to 100			
Power input - 50Hz	Cooling	Nom.	kW	2.89	3.61	4.65		
	Heating	Nom.	kW	2.82	3.97	4.70		
EER					3.8	3.33		
COP					4.43	3.83		
Maximum number of connectable indoor units					8 (12) \ 6 (13)	10 (12) \ 8 (13)	13 (12) \ 9 (13)	
Indoor index connection	Min.				50	62.5	70	
	Nom.					-		
	Max.				130	162.5	182	
Casing	Colour				Daikin White			
	Material				Painted galvanized steel plate			
Sound power level	Cooling	Nom.	dBA	66	67	69		
Sound pressure level	Cooling	Nom.	dBA	50	51	53		
	Heating	Nom.	dBA	52	53	55		
Operation range	Cooling	Standard	Min.	°CDB	-5			
			Max.	°CDB	46			
	Heating	Min.	°CWB	-20				
			Max.	°CWB	15.5			
Refrigerant	Type				R-410A			
	Control				Expansion valve			
	Circuits	Quantity			1			
Refrigerant oil	Type				Daphne FVC68D			
Piping connections	Liquid	Type			Flare connection			
		OD			mm	9.52		
	Gas	Type			Flare connection (VRV8) \ Braze connection (RA)	Flare connection (VRV8) \ Braze connection (RA)	Braze connection	
		OD			mm	15.9 (12) \ 19.1 (13)	15.9 (12) \ 19.10 (13)	19.1
	Drain	Quantity			3			
		OD			mm	26x3		
	Heat insulation					Both liquid and gas pipes		
	Total piping length	System	Actual	m	300 (12) \ 115 (13)	300 (12) \ 135 (13)	300 (12) \ 145 (13)	
	Level difference	OU - IU	Outdoor unit in highest position	m	50 (12) \ 30 (13)	50 (12) \ 30 (13)	50 (12) \ 30 (13)	
				Indoor unit in highest position	m	40 (12) \ 30 (13)	40 (12) \ 30 (13)	40 (12) \ 30 (13)
		IU - IU	Max.	m	15			
Reversed cycle								
Defrost method					Sensor for outdoor heat exchanger temperature			
Defrost control					Sensor for outdoor heat exchanger temperature			

Standard Accessories : Installation manual; Quantity : 1;

Standard Accessories : Operation manual; Quantity : 1;

Standard Accessories : Connection pipes; Quantity : 3;

DAIKIN EUROPE N.V.

Zandvoordestraat 300, B-8400 Oostende, Belgium

RXYSQ4P8Y1B

MFG. NO. : 1404572

MFG. DATE : 2014.07



: 120 kg

MADE IN: BELGIUM

PS HIGH:

4.0 MPa

PS LOW:

2.7 MPa

IPX4

3N - 50 Hz

380 - 415 V 13.5 A

MAX

16A

R410A

4.0 kg



Contains fluorinated greenhouse
gases covered by the Kyoto Protocol

3PW42236-37 N