



Ceiling suspended unit

FHQ-C

Seasonal  Smart Seasonal  Classic



Home leave operation



Vertical auto swing

For wide rooms with no false ceilings nor free floor space

- › Ideal for comfortable air flow in wide rooms thanks to Coanda effect: up to 100° discharge angle
- › Even rooms with ceilings up to 3.8m can be heated up or cooled down very easily without capacity loss
- › Can easily be installed in both new and refurbishment projects
- › Can easily be mounted in corners and narrow spaces, as it only needs 30mm lateral service space
- › Reduced energy consumption thanks to specially developed DC fan motor and drain pump

FHQ-C + RZQG-L9V1/L(8)Y1

FHQ-C + RZQSG-L3/9V1/L(8)Y1

FHQ-C + RXS -L3/L



Indoor unit		FHQ	35C	50C	60C	71C	100C	125C	140C
Casing	Colour		Fresh White						
Dimensions	Unit	HeightxWidthxDepth	235x960x690		235x1,270x690	235x1,270x690	235x1,590x690		
Sound power level	Cooling/Heating		53/53	54/54	55/55		60/60	62/62	64/64
Sound pressure level	Cooling	High/Nom./Low	36/34/31	37/35/32	37/35/33	38/36/34	42/38/34	44/41/37	46/42/38
	Heating	High/Nom./Low	36/34/31	37/35/32	37/35/33	38/36/34	42/38/34	44/41/37	46/42/38
Control systems	Infrared remote control		BRC7G53						
	Wired remote control		BRC1D52 / BRC1E52A/B						

Combination with split outdoor units is ideal for smaller applications such as retail or residential applications.

Efficiency data				FHQ + RXS	35C + 35L3	50C + 50L	60C + 60L	
Cooling capacity	Min./Nom./Max.		kW		1.4/3.40/4.0	1.7/5.0/5.3	1.7/5.7/5.7	
Heating capacity	Min./Nom./Max.		kW		1.3/4.00/5.1	1.7/6.0/6.0	1.7/7.20/7.2	
Power input	Cooling	Nom.	kW		0.92	1.570	1.750	
	Heating	Nom.	kW		0.98	1.790	2.170	
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A++		A+	
		Pdesign	kW		3.40	5.00	5.70	
		SEER			6.18	5.87	6.02	
		Annual energy consumption	kWh		193	298	332	
	Heating (Average climate)	Energy label				A+		A
		Pdesign	kW			3.10	4.35	4.71
SCOP					4.43	3.86	3.87	
	Annual energy consumption	kWh			981	1,578	1,705	
Nominal efficiency (cooling at 35°/27°)	EER				3.58	3.18	3.26	
	COP				4.08	3.35	3.32	
nominal load, heating at 7°/20° nominal load)	Annual energy consumption		kWh		475	785	875	
	Energy label	Cooling/Heating			A/A	B/C	A/C	

Outdoor unit		RXS	35L3	50L	60L
Dimensions	Unit	HeightxWidthxDepth	550x765x285	735x825x300	
Sound power level	Cooling		61	62	
	Heating		61	62	
Sound pressure level	Cooling	High/Low	48/44		49/46
	Heating	High/Low	48/45		49/46
Operation range	Cooling	Ambient	Min.~Max.	-10~-46	
	Heating	Ambient	Min.~Max.	-15~-18	
Refrigerant	Type/GWP		R-410A/2,087.5		
	Charge	kg/TCO,Eq	1.20/2.5	1.7/3.5	1.5/3.1
Power supply	Phase/Frequency/Voltage		1~/50/220-240		1~/50/220-230-240

EER/COP according to Eurovent 2012, for use outside EU only | Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load
Contains fluorinated greenhouse gases



Combination with Seasonal Smart outdoor units ensure high quality, optimal comfort, flexible installation and highest efficiency values.

Efficiency data			FHQ + RZQG	71C + 71L9V1	100C + 100L9V1	125C + 125L9V1	140C + 140L9V1	71C + 71L8Y1	100C + 100L8Y1	125C + 125L8Y1	140C + 140LY1
Cooling capacity	Nom.	kW	6.8	9.5	12.0	13.4	6.8	9.5	12.0	13.4	
Heating capacity	Nom.	kW	7.5	10.8	13.5	15.5	7.5	10.8	13.5	15.5	
Power input	Cooling	Nom. kW	1.78	2.49	3.58	4.05	1.78	2.49	3.58	4.05	
	Heating	Nom. kW	1.82	2.60	3.48	4.27	1.82	2.60	3.48	4.27	
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A++		A+	-	A++		A+	-	
		Pdesign	kW	6.80	9.50	12.00	-	6.8	9.5	12	-
		SEER		6.95	6.11	6.01	-	6.95	6.11	6.01	-
		Annual energy consumption	kWh	343	545	699	-	343	545	699	-
	Heating (Average climate)	Energy label	A+		A++	A+	-	A+	A++	A+	-
		Pdesign	kW	7.60	11.30	14.13	-	7.6	11.3	14.13	-
		SCOP		4.32	4.61	4.23	-	4.32	4.61	4.23	-
Annual energy consumption		kWh	2,463	3,432	4,677	-	2,463	3,432	4,677	-	
Nominal efficiency	EER		3.82	3.81	3.35	3.31	3.82	3.81	3.35	3.31	
	COP		4.13	4.15	3.89	3.63	4.13	4.15	3.89	3.63	
	Annual energy consumption	kWh	890	1,245	1,790	2,025	890	1,245	1,790	2,025	
	Energy label Cooling/Heating		A/A			-	A/A			-	

Outdoor unit			RZQG	71L9V1	100L9V1	125L9V1	140L9V1	71L8Y1	100L8Y1	125L8Y1	140LY1
Dimensions	Unit	HeightxWidthxDepth	mm	990x940x320		1,430x940x320		990x940x320		1,430x940x320	
Sound power level	Cooling		dB(A)	64	66	67	69	64	66	67	69
Sound pressure level	Cooling	Nom.	dB(A)	48	50	51	52	48	50	51	52
	Heating	Nom.	dB(A)	50	52	53		50	52	53	
	Night quiet mode	Level 1	dB(A)	43	45		43	45			
Operation range	Cooling	Ambient Min.-Max.	°CDB	-15~50							
	Heating	Ambient Min.-Max.	°CWB	-20~-15.5							
Refrigerant	Type/GWP		R-410A/2,087.5								
	Charge	kg/TCO ₂ eq	2.9/6.1	4.0/8.4			2.9/6.1	4.0/8.4			
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240				3N~/50/380-415				

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Contains fluorinated greenhouse gases



Combination with Seasonal Classic ensures good value for money for all types of commercial applications.

Efficiency data			FHQ + RZQSG	71C + 71L3V1	100C + 100L9V1	125C + 125L9V1	140C + 140L9V1	100C + 100L8Y1	125C + 125L8Y1	140C + 140LY1
Cooling capacity	Nom.	kW	6.8	9.5	12.0	13.4	9.5	12.0	13.4	
Heating capacity	Nom.	kW	7.5	10.8	13.5	15.5	10.8	13.5	15.5	
Power input	Cooling	Nom. kW	1.97	2.96	4.15	4.45	2.96	4.15	4.45	
	Heating	Nom. kW	1.88	2.99	3.73	4.54	2.99	3.73	4.54	
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A+		-	A+		-		
		Pdesign	kW	6.80	9.50	12.00	-	9.5	12	-
		SEER		5.61		-	5.61		-	
		Annual energy consumption	kWh	424	593	749	-	593	749	-
	Heating (Average climate)	Energy label	A		A+	-	A	A+	-	
		Pdesign	kW	7.60		-	7.60		-	
		Annual energy consumption	kWh	2,727	2,722	2,654	-	2,722	2,654	-
Nominal efficiency	EER		3.46	3.21	2.89	3.01	3.21	2.89	3.01	
	COP		4.00	3.61	3.62	3.41	3.61	3.62	3.41	
	Annual energy consumption	kWh	985	1,480	2,075	2,225	1,480	2,075	2,225	
	Energy label Cooling/Heating		A/A		C/A	-	A/A	C/A	-	

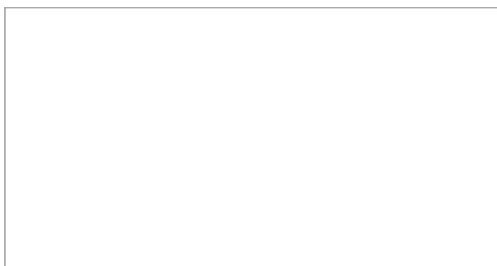
Outdoor unit			RZQSG	71L3V1	100L9V1	125L9V1	140L9V1	100L8Y1	125L8Y1	140LY1	
Dimensions	Unit	HeightxWidthxDepth	mm	770x900x320	990x940x320		1,430 x940x320	990x940x320		1,430 x940x320	
Sound power level	Cooling		dB(A)	65	70		69	70		69	
Sound pressure level	Cooling	Nom.	dB(A)	49/47	53	54	53	54	54	53	
	Heating	Nom.	dB(A)	51	57	58	54	57	58	54	
	Night quiet mode	Level 1	dB(A)	-			49				
Operation range	Cooling	Ambient Min.-Max.	°CDB	-15~-46							
	Heating	Ambient Min.-Max.	°CWB	-15~-15.5							
Refrigerant	Type/GWP		R-410A/2,087.5								
	Charge	kg/TCO ₂ eq	2.75/5.7	2.9/6.1			4.0/8.4	2.9/6.1			4084
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240				3N~/50/380-415				

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Contains fluorinated greenhouse gases



Daikin, your reliable partner
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Daikin Europe N.V. Naamloze Vennootschap · Zandvoordestraat 300 · 8400 Oostende · Belgium · www.daikin.eu · BE 0412 120 336 · RPR Oostende (Responsible Editor)



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