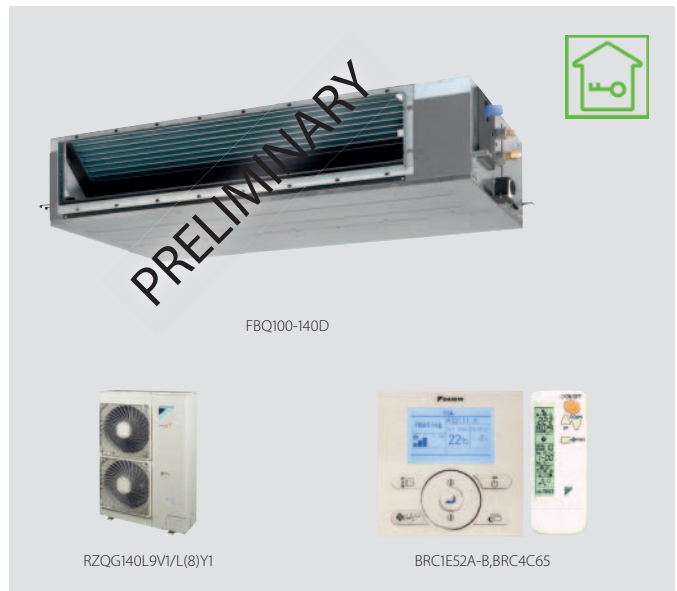


Concealed ceiling unit with medium ESP

Optimum comfort guaranteed no matter the length of duct work or type of grilles

> Combination with Seasonal Classic ensures good value for money for all types of commercial applications (see pg. 157)



Efficiency data			FBQ + RZQSG	*71D + 71L3V1	*100D + 100L9V1	*125D + 125L9V1	*140D + 140L9V1	*100D + 100L8Y1	*125D + 125L8Y1	*140D + 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	2.06	2.84	3.72	4.38	2.84	3.72	4.38	
	Heating	Nom.	kW	1.97	2.94	3.85	4.55	2.94	3.85	4.55	
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A+	A		-	A		-	
		Pdesign	kW	6.80	9.50	12.00	-	9.50	12.00	-	
		SEER		5.84	5.57	5.22	-	5.57	5.22	-	
	Heating (Average climate)	Annual energy consumption	kWh		408	597	805	-	597	805	-
		Energy label			A+		A	-	A+	A	-
		Pdesign	kW		6.00	11.30	12.70	-	11.30	12.70	-
		SCOP			4.10	4.15	4.05	-	4.15	4.05	-
Nominal efficiency	Annual energy consumption	kWh		2,049	3,812	4,390	-	3,812	4,390	-	
	EER			3.30	3.35	3.23	3.06	3.35	3.23	3.06	
	COP			3.81	3.67	3.51	3.41	3.67	3.51	3.41	
	Annual energy consumption	kWh		1,030	1,418	1,858	2,190	1,418	1,858	2,190	
Energy label	Cooling			A		-	A		-	-	
	Heating			A	B	-	A	B	-		

Indoor unit			FBQ	*71D	*100D	*125D	*140D
Dimensions	Unit	HeightxWidthxDpeth	mm	245x1,000x800		245x1,400x800	
Weight	Unit		kg	36.30		47	
Fan - Air flow rate	Cooling	High/Low	m ³ /min	18/12.50		29/23 34/25	
Fan - External static pressure	High/Nom./High		Pa	150/30/-		150/40/- 150/50/-	
Sound power level	Cooling		dBA	57		61 66	
Sound pressure level	Cooling	High	dBA	37		38 40	
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50/60 / 220-240			

Outdoor unit			RZQSG	71L3V1	100L9V1	125L9V1	140L9V1	100L8Y1	125L8Y1	140LY1
Dimensions	Unit	HeightxWidthxDpeth	mm	770x900x320	990x940x320		1,430x940x320	990x940x320		1,430x940x320
Weight	Unit		kg	67	77		99	82		101
Sound power level	Cooling		dBA	65	70		69	70		69
Sound pressure level	Cooling	Nom./Silent operation	dBA	49/47	53/-	54/-	53/-		54/-	53/-
	Heating	Nom.	dBA	51	57	58	54	57	58	54
	Night quiet mode	Level 1	dBA	-	49					
Operation range	Cooling	Ambient	Min.-Max. °CDB	-15~46						
	Heating	Ambient	Min.-Max. °CWB	-15~-15.5						
Refrigerant	Type/Charge/GWP		kg	R-410A / 2.75 / 2,087.5	R-410A / 2.9 / 2,087.5		R-410A / 4 / 2,087.5	R-410A / 2.9 / 2,087.5		R-410A / 4 / 2,087.5
	Charge	TCO _{Eq}		5.7	6.1		8.4	6.1		8.4
Piping connections	Liquid	OD	mm	9.52						
	Gas	OD	mm	15.9						
	Piping length	OU - IU	Max.	m	50					
		System	Equivalent	m	70					
		Chargeless		m	30					
	Additional refrigerant charge		kg/m	See installation manual						
Level difference	IU - OU	Max.	m	15		30.0				
	IU - IU	Max.	m	0.5						
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240				3N~ / 50 / 380-415		
Current - 50Hz	Maximum fuse amps (MFA)		A	20		-		20		

*Note: blue cells contain preliminary data

(1) EER/COP according to Eurovent 2012, for use outside EU only (2) Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load