



FFQ-C (white panel)



FFQ-C (silver and white panel)



RXS-L



BRC1E52A/B
(optional)



BRC7F530W
(optional)



SEASONAL EFFICIENCY
Smart use of energy

- › **Unique design in the market: integrates fully flat into the ceiling** and fits flush into architectural ceiling modules
- › Remarkable blend of iconic design and engineering excellence with an elegant finish in white or a combination of silver and white
- › The **presence sensor** (optional) adjusts the set point with standard 1°C if no one is detected in the room, it is possible to adjust the set point with 2, 3 or 4°C (optional). It also automatically directs air flow away from any person to avoid draught.
- › The **floor sensor** (optional) detects the average floor temperature and ensures even temperature distribution between ceiling and floor. Cold feet will become history.
- › **Individual flap control:** possibility to adapt the room layout by fixing the position of each flap individually
- › Low energy consumption thanks to specially developed small tube heat exchanger, DC fan motor and drain pump
- › Fresh air intake for healthy living
- › **No optional adapter needed for DIII-connection**, link your unit into the wider building management system.



Heating & Cooling

Indoor unit			FFQ25C	FFQ35C	FFQ50C	FFQ60C		
Cooling capacity	Min./Nom./Max.		kW	1.4/2.50/4.0	1.4/3.4/4.0	1.7/5.0/5.3	1.7/5.7/6.5	
Heating capacity	Min./Nom./Max.		kW	1.3/3.20/5.1	1.3/4.20/5.1	1.7/5.8/6.0	1.7/7.0/8.0	
Power input	Cooling	Min./Nom./Max.	kW	0.360/0.560/1.470	0.360/0.920/1.470	-/1.560/-	-/1.890/-	
	Heating	Min./Nom./Max.	kW	0.300/0.820/1.650	0.300/1.200/1.650	-/1.660/-	-/2.050/-	
Seasonal efficiency (according to EN14825) 	Cooling	Energy label		A++		A+		
		Pdesign	kW	2.50	3.40	5.00	5.70	
		SEER		6.11	6.32	5.93	5.71	
		Annual energy consumption	kWh	143	188	295	349	
	Heating (Average climate)	Energy label		A+		A		A+
		Pdesign	kW	2.31	3.10	3.84	3.96	
		SCOP		4.24	4.10	3.90	4.04	
			Annual energy consumption	kWh	763	1,059	1,378	1,373
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		4.46	3.70	3.21	3.02		
	COP		3.90	3.50	3.49	3.41		
	Annual energy consumption		kWh	280	460	780	945	
	Energy label	Cooling/Heating	A/A		A/B		B/B	
Dimensions	Unit	HeightxWidthxDepth	mm	260x575x575				
Weight	Unit		kg	16		17.5		
Decoration panel	Model		BYFQ60CW/BYFQ60CS/BYFQ60B2					
	Colour		White (N9.5)/White (N9.5) + Silver/White (RAL9010)					
	Dimensions	HeightxWidthxDepth	mm	46x620x620/620x46x620/55x700x700				
	Weight		kg	2.8/2.8/2.7				
Fan - Air flow rate	Cooling	High/Nom./Low	m³/min	9/8/6.5	10/8.5/6.5	12/10/7.5	14.5/12.5/9.5	
	Heating	High/Nom./Low	m³/min	9/8/6.5	10/8.5/6.5	12/10/7.5	14.5/12.5/9.5	
Sound power level	Cooling		dBA	48	51	56	60	
Sound pressure level	Cooling	High/Nom./Low	dBA	31/28.5/25	34/30.5/25	39/34/27	43/40/32	
	Heating	High/Nom./Low	dBA	31/28.5/25	34/30.5/25	39/34/27	43/40/32	
Piping connections	Liquid	OD	mm	6.35			12.7	
	Gas	OD	mm	9.5				
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240				

Outdoor unit					RXS25L	RXS35L	RXS50L	RXS60L
Dimensions	Unit	HeightxWidthxDepth		mm	550x765x285		735x825x300	
Weight	Unit			kg	34		47	48
Fan - Air flow rate	Cooling	High/Super low		m³/min	33.5/30.1	36.0/30.1	50.9/48.9	50.2/45.0
	Heating	High/Super low		m³/min	28.3/25.6		45.0/43.1	46.3/46
Sound power level	Cooling			dBA	59	61	62	
	Heating			dBA	59	61	62	
Sound pressure level	Cooling	High/Low/Silent operation		dBA	46/-/43	48/-/44	48/44/-	49/46/-
	Heating	High/Low/Silent operation		dBA	47/-/44	48/-/45	48/45/-	49/46/-
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46			
	Heating	Ambient	Min.~Max.	°CWB	-15~18			
Refrigerant	Type/GWP	R-410A/1,975						
Piping connections	Piping length	OU - IU	Max.	m	-	20	30	
	Level difference	IU - OU	Max.	m	-	15	20.0	
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		1~ / 50 / 220-230-240	
Current - 50Hz	Maximum fuse amps (MFA)			A	-			

(1) EER/COP according to Eurovent 2012, for use outside EU only (2) Dimensions do not include control box