



FBQ35,50C8



RXS35J



BRC1E52A/B



- › Energy efficient units: up to class A energy labels
- › Reduction in power consumption thanks to DC inverter fans
- › Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- › Improved comfort thanks to 3-step air flow control
- › Up to 100Pa external static pressure facilitates using flexible ducts of varying lengths: ideal for shops and medium size offices
- › Possibility to change ESP via wired remote control allows optimisation of the supply air volume
- › Whisper quiet operation: down to 29dBA sound pressure level
- › Easy installation thanks to automatic air flow adjustment towards nominal air flow rate
- › Standard air filter removes airborne dust particles to ensure a steady supply of clean air
- › Standard built-in drain pump increases reliability of the drain system
- › No optional adapter needed for DIII-connection



Heating & Cooling

INDOOR UNIT				FBQ35C8	FBQ50C8	FBQ60C8
Cooling capacity	Min./Nom./Max.		kW	-/3.40/-	-/5.00/-	-/5.70/-
Heating capacity	Min./Nom./Max.		kW	-/4.00/-	-/5.50/-	-/7.00/-
Power input	Cooling	Nom.	kW	1.06	1.65	1.75
	Heating	Nom.	kW	1.14	1.61	2.05
EER				3.21	3.03	3.26
COP				3.51	3.42	3.41
Annual energy consumption			kWh	530	825	875
Energy label	Cooling/Heating			A/B	B/B	A/B
Casing	Colour			Not painted (galvanised)		
Dimensions	Unit	HeightxWidthxDepth	mm	300x700x700		
Required ceiling void >			mm	350		
Weight	Unit		kg	25		
Standard panel	Model			BYBS45DJW1		
	Colour			White (10Y9/0.5)		
	Dimensions	HeightxWidthxDepth	mm	55x800x500		
Fan - Air flow rate	Weight		kg	3		
	Cooling	High/Nom./Low	m³/min	16/-/11		
	Heating	High/Nom./Low	m³/min	16/-/11		
Fan - External static pressure	High/Nom.		Pa	100/30		
Sound power level	Cooling	High/Nom./Low	dBA	-/63/-		
Sound pressure level	Cooling	High/Nom./Low	dBA	37/-/29		
	Heating	High/Nom./Low	dBA	37/-/29		
Refrigerant	Type			R-410A		
Piping connections	Liquid	OD	mm	6.35		
	Gas	OD	mm	9.5		
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50/60 / 220-240/220		

OUTDOOR UNIT				RXS35J	RXS50J	RXS60F
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285	735x825x300	
Weight	Unit		kg	34	48	
Fan - Air flow rate	Cooling	High/Super low	m³/min	36.0/30.1	50.9/48.9	50.9/42.4
	Heating	High/Super low	m³/min	28.3/25.6	45.0/43.1	46.3/42.4
Sound power level	Cooling	Nom./High	dBA	-/63		
Sound pressure level	Cooling	High/Silent operation	dBA	48/44		
	Heating	High/Silent operation	dBA	48/45		
Operation range	Cooling	Ambient Min.-Max.	°CDB	-10~46		
	Heating	Ambient Min.-Max.	°CWB	-15~18		
Refrigerant	Type			R-410A		
Piping connections	Liquid	OD	mm	6.35		
	Gas	OD	mm	9.52		
	Level difference	IU - OU	Max.	15		
	Total piping length	System	Actual	20		
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240		