

2 Specifications

1 - 1 FBA-A(9)

Technical Specifications				FBA35A9	FBA50A9	FBA60A9	FBA71A9	FBA100A	FBA125A
Cooling capacity	Sensible capacity	Nom.	kW						9.06
	Latent capacity	Nom.	kW						4.94
	Total capacity	Nom.	kW						14.00
Heating capacity	Total capacity	Nom.	kW						13.5
Power input - 50Hz	Cooling	Nom.	kW						0.23
	Heating	Nom.	kW						0.23
Casing	Colour	Not painted (galvanised)							
	Material	Galvanised steel plate							
Dimensions	Unit	Height	mm	245					
		Width	mm	700	1,000		1,400		
		Depth	mm	800					
	Packed unit	Height	mm	890					
		Width	mm	900	1,200		1,600		
	Depth	mm	295						
Weight	Unit		kg	28.0	35.0		46.0		
	Packed unit		kg	30.5	38.0		49.0		
Heat exchanger	Fin	Type	Cross fin coil (Multi slit fins with hydrophilic treatment and Ø5Hi-XA tubes)						
Fan	Model	QD16A1CM/QD16A1DM							
	Type	Sirocco fan							
	Quantity			1	2		3		
Air flow rate	Cooling	High	m ³ /min	15.0	18.0		29.0	34.0	
		Medium	m ³ /min	12.5	15.0		26.0	29.0	
		Low	m ³ /min	10.5	12.5		23.0	23.5	
	Heating	High	m ³ /min	15.0	18.0		29.0	34.0	
		Medium	m ³ /min	12.5	15.0		26.0	29.0	
		Low	m ³ /min	10.5	12.5		23.0	23.5	
External static pressure	High	Pa	150						
	Nom.	Pa	30		40		50		
Fan motor	Quantity	1							
	Model	Brushless DC motor							
	Speed	Steps	3						
	Output	Rated	W	130	230		300		
Sound power level	Cooling		dBA	60.0	56.0		58.0	62.0	
Sound pressure level	Cooling	High	dBA	35.0	30.0		34.0	37.0	
		Medium	dBA	32.0	28.0		32.0	35.0	
		Low	dBA	29.0	25.0		30.0	32.0	
	Heating	High	dBA	37.0	31.0		36.0	38.0	
		Medium	dBA	34.0	28.0		33.0	35.0	
		Low	dBA	29.0	25.0		30.0	32.0	
Refrigerant	Type	R-32 / R-410A							
Piping connections	Sound absorbing insulation	Butyl Rubber							
	Liquid	Type	Flare connection						
		OD	mm	6,35		9,52			
Gas	Type	Flare connection							
	OD	mm	9,52	12,70		15,90			
Piping connections	Drain	VP20 (I.D. 20/O.D. 26)							
	Heat insulation	Foamed polystyrene / Foamed polyethylene							
Drain-up height		mm	625						
Air filter	Type	Resin net							
Control systems	Infrared remote control	BRC4C65 / BRC4C66							
	Wired remote control	BRC1D528 / BRC1E53A7 / BRC1E53B7 / BRC1E53C7							

Technical Specifications				FBA140A					
Cooling capacity	Sensible capacity	Nom.	kW	9.98					
	Latent capacity	Nom.	kW	5.42					
	Total capacity	Nom.	kW	15.40					
Heating capacity	Total capacity	Nom.	kW	15.5					
Power input - 50Hz	Cooling	Nom.	kW	0.23					
	Heating	Nom.	kW	0.23					
Casing	Colour	Not painted (galvanised)							
	Material	Galvanised steel plate							