

2 Specifications

2 - 1 Specifications

Technical specifications					ATXF20E		ATXF25E		ATXF35E		ATXF42E	
Power input	Cooling	Nom.	kW		0.023				0.029		0.040	
	Heating	Nom.	kW		0.023				0.029		0.040	
Casing	Colour				White							
Dimensions	Unit	Height	mm		286							
		Width	mm		770							
		Depth	mm		225							
	Packed unit	Height	mm		305							
		Width	mm		830							
		Depth	mm		360							
Weight	Unit	kg		8.00				8.50		9.00		
	Packed unit	kg		10				11				
Packing	Weight	kg		2								
Heat exchanger	Length	mm		610								
	Rows	Quantity		2								
	Fin pitch	mm		1.40								
	Stages	Quantity		18								
	Tube type	ø5 Hi-XB										
	Fin	Type	ML fin (Multi louver)									
	Heat exchanger 2	Length	mm		-						600	
Rows		Quantity		-						1		
Fin pitch		mm		-						1.40		
Stages		Quantity		-						8		
Fan	Type				Cross flow fan							
	Quantity				1							
	Air flow rate	Cooling	High	m³/min	9.8	10.0		11.5		12.6		
				cfm	346	353		406		45		
			Medium	m³/min	8				9			
				cfm	286	289		298		310		
			Low	m³/min	6.0	6.2		6.4		6.9		
				cfm	212	219		226		243		
		Heating	Silent operation	m³/min	4.3		4.4		4.9			
				cfm	152		155		173			
			High	m³/min	10.4		11.9		12.8			
				cfm	367		420		452			
			Medium	m³/min	8.3	8.4		8.6		8.8		
				cfm	293	297		302		310		
Fan	Air flow rate	Heating	Low	m³/min	6.2	6.4		6.5		6.7		
				cfm	219	226		230		236		
		Silent operation	m³/min	5.3						5.2		
			cfm	187						183		
Fan motor	Model				DFD03C1VB							
	Speed	Steps				5 + silent, + auto						
	Cooling	High	rpm	1,000	1,020		1,140		1,250			
			rpm	830	870		1,010					
		Low	rpm	660		700		780				
			rpm	530		540		600				
		Heating	High	rpm	1,040		1,140		1,250			
				rpm	880		930		1,010			
			Low	rpm	710		760		780			
				rpm	610				650			
	Output	Rated	W	22								
	Sound power level	Cooling	dBA		53.0	54.0				59.0		
		Heating	dBA		55.0	56.0				59.0		
	Sound pressure level	Cooling	High	dBA	39.0	40.0		43.0		45.0		
Medium			dBA	33.0	34.0		36.0					
Low			dBA	25.0	26.0		27.0		30.0			
Silent operation			dBA	20.0				22.0				
Heating		High	dBA	39.0	40.0				44.0			
		Medium	dBA	34.0	35.0		34.0					
		Low	dBA	28.0	29.0		28.0					
		Silent operation	dBA	21.0				22.0				
Piping connections	Liquid	OD	mm	6								
	Gas	OD	mm	9.50								
	Drain	18										
	Heat insulation	Both liquid and gas pipes										
Air filter	Type	Removable / washable										
Air direction control	Right, Left, Horizontal, Downward											
Temperature control	Microcomputer control											
Control systems	Infrared remote control			ARC470A1								
	Wired remote control			BRC073A1								

Standard accessories: Installation manual;Quantity: 1;

Standard accessories: Operation manual;Quantity: 1;

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Standard accessories: Infrared remote control;Quantity: 1;

Standard accessories: AAA dry-cell batteries;Quantity: 2;

Standard accessories: Remote control holder;Quantity: 1;

Standard accessories: Mounting plate;Quantity: 1;

Standard accessories: Indoor unit fixing screws;Quantity: 2;

Standard accessories: General safety precautions;Quantity: 1;

Electrical specifications		ATXF20E	ATXF25E	ATXF35E	ATXF42E
Power supply	Phase	1~			
	Frequency	Hz	50		
	Voltage	V	220-440		

Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; equivalent piping length: 5m; level difference: 0m |

Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m (horizontal) |

See separate drawing for electrical data